

Willamette University

The College of Arts & Sciences Catalog Archive

2023-2024



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This catalog is designed to give prospective and current students, advisors, faculty, and friends of Willamette University an accurate picture of the curriculum, faculty, environment, and related subjects. Over the course of the years the current catalog will be in use, there will no doubt be changes in curriculum, faculty, and other important areas. Therefore, all provisions herein contained are subject to change without notice and do not constitute a contract or offer to contract with any person.

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About Willamette University

Willamette University, the first university in the West, consists of the [College of Arts & Sciences](#), the [College of Law](#), the [Atkinson Graduate School of Management](#), the School of Computing and Information Sciences, and the Pacific Northwest College of Art. Cooperative programs enable all students to benefit from the quality curriculum available throughout the University.

Willamette has long been known for its intellectual vitality, its cohesive campus community, its concern for each student, and its ability to balance a rigorous academic program with varied and successful extracurricular opportunities. In short, Willamette prepares students for successful professional and personal lives.

Willamette faculty members are essential to this preparation. Bringing degrees from many institutions in other states and countries, faculty contribute a wide range of views and experiences to campus. With a student-faculty ratio of 12:1, all faculty are able to serve as advisors and maintain ample office hours. (Opportunities abound for students to interact both formally and informally with faculty outside the classroom as well.) Faculty members are engaged in scholarly research and publication and are given institutional support to pursue these objectives. However, the faculty is fundamentally committed to teaching.

Willamette has a reputation for financial as well as academic stability. Its endowment is consistently listed among the largest of any college or university in the Northwest and compares favorably on a national basis. In addition to endowment income and tuition, it depends upon support through gifts and trusts.

The Salem campus has 40 buildings on 80 acres and comes complete with rustic gardens, native wildlife, and a clear-running stream. The architectural character of the campus was set by Waller Hall. While the color of the brick and the green setting of Waller Hall is important, its scale sets it apart. The close integration between buildings and landscape has been achieved as the campus has evolved. The buildings have been highly articulated with faceted and interrupted wall surfaces and broken rooflines that merge well into the layered plantings. Thirteen residence halls provide over 538,710 square feet of living and activity space for students. Athletic facilities, libraries, student center and dining provide another 283,507 square feet. Classrooms, offices, both academic and administrative, are housed in approximately 582,238 additional square feet. During the past decade, including this 2007 issue over \$65 million will have been invested in campus facilities. Renovations and additional buildings have enhanced every academic department on campus. Residence halls, administrative offices, and recreational facilities have also been renovated or refurbished.

Adjacent to the campus and connected by a skybridge is Tokyo International University of America, the American campus of Willamette's Japanese sister university. On this campus, Willamette's American Studies Program offers classes in English and American studies to visiting students from Japan. Through a resident exchange program, Willamette and TIU students have opportunities to be paired as roommates on both campuses. The close relationship offers a wealth of intercultural activities and opportunities for students of both institutions.

Willamette benefits from its location across the street from the Oregon Capitol and near other federal, state, county, and city offices. In particular, this proximity provides students with exceptional internship opportunities. A large number of students also participate in the Community Outreach Program through widely varied volunteer service projects in Salem and the region.

About The College of Arts & Sciences

Nationally recognized for exciting, challenging and relevant undergraduate educational programs, the College of Arts & Sciences sets students on a journey of intellectual discovery.

Guided by our university motto, "Not unto ourselves alone are we born," we produce thinkers, creators and leaders who use their talents and skills to improve their world.

The balance of a liberal education with real-world experiences is essential to preparing our students for a lifetime of success. In addition, half of our undergraduates study abroad, while almost 70 percent complete one or more internships and a quarter participate in faculty-mentored research.

College of Arts & Sciences graduates credit their time at Willamette with providing them the expertise they needed for successful careers and lives as confident, self-directed and engaged global citizens.

Introduction to the College

Willamette challenges our students to deepen their understanding of themselves and their world through a rigorous liberal arts and sciences curriculum. Our faculty — [dedicated teachers](#) and recognized scholars — helps students develop into self-directed critical thinkers who question actively, write effectively, speak persuasively and collaborate enthusiastically. These valuable skills support our students' work and enrich their lives, wherever their future paths lead.

Our commonwealth of learning includes nearly 50 [academic programs](#) with ample opportunities for interdisciplinary study. Rather than limit our students' education to a specific major, we encourage them to actively engage in a wide range of conversations about everything from [sustainability](#) to [social justice](#). Many of these academic experiences take them across the globe, whether to [learn Japanese in Kawagoe](#), [research revolutionary theatre in Cuba](#) or [study abroad](#) in one of nearly 40 countries.

Because of our small classes, our professors are able to push students to think for themselves as they investigate their passions. They inspire, guide and engage students through [research](#) and mentorships that often continue long after they graduate from Willamette.

Combine their support with a rich array of learning and social experiences to help students turn knowledge into action, and you'll see why we were recognized as one of 40 "[Colleges That Change Lives](#)."

Learning is a lifelong endeavor, and Willamette supports its students as they discover their own ways of living out the university's motto of service, "[Not unto ourselves alone are we born.](#)"

The College and its Mission

Willamette University Mission Statement

Through nationally distinctive programs connecting liberal education to professional practice, Willamette University prepares graduates to turn knowledge into action and lead lives of achievement, contribution, and meaning.

Values

In addition to the mission statement, the University has a statement of shared values that guides its approach to mission fulfillment.

Influenced by its historic roots in The United Methodist Church, Willamette University is an independent, nonsectarian institution that embraces:

- The dignity and worth of all individuals;
- A commitment to diversity, service, leadership, and sustainability in communities and professions;
- The ethical and spiritual dimension of education; and
- Education as a lifelong process of discovery, delight, and growth, the hallmark of a humane life.

University Motto

Non nobis solum nati sumus — Not unto ourselves alone are we born

University Core Themes

Willamette University is a community

1. Of collaborative educators committed to rigorous education.
2. That cultivates an authentic engagement with place.
3. That promotes transformation of knowledge into action in ways that lead to lives of achievement, contribution and meaning.

Accreditation

Willamette University is accredited by the accrediting agencies for American colleges and universities. It is a charter member of the National Commission on Accrediting and is a member of the Northwest Commission on Colleges and Universities. We are also a United Methodist Church-related institution.

Willamette University is accredited by the Northwest Commission on Colleges and Universities.

Accreditation of an institution of higher education by the Northwest Commission on Colleges and Universities indicates that it meets or exceeds criteria for the assessment of institutional quality evaluated through a peer review process. An accredited college or university is one which has available the necessary resources to achieve its stated purposes through appropriate educational programs, is substantially doing so, and gives reasonable evidence that it will continue to do so in the foreseeable future. Institutional integrity is also addressed through accreditation.

Accreditation by the Northwest Commission on Colleges and Universities is not partial but applies to the institution as a whole. As such, it is not a guarantee of every course or program offered, or the competence of individual graduates. Rather, it provides reasonable assurance about the quality of opportunities available to students who attend the institution.

Inquiries regarding an institution's accredited status by the Northwest Commission on Colleges and Universities should be directed to the administrative staff of the institution. Individuals may also contact:

Northwest Commission on Colleges and Universities

8060 165th Avenue N.E., Suite 100

Redmond, WA 98052

(425) 558-4224

www.nwccu.org

The Department of Chemistry is on the approved list of the American Chemical Society.

The College of Law is accredited by the American Bar Association and the Association of American Law Schools. The Atkinson Graduate School of Management's full-time MBA program is accredited by both the Association to Advance Collegiate Schools of Business (AACSB International) and the National Association of Schools of Public Affairs and Administration (NASPAA). It is one of only two MBA programs in the world to achieve both accreditations. Willamette University's Professional MBA program is accredited by AACSB International.

Statement of Non-Discrimination

Willamette University is a diverse community that provides equal opportunity in employment, activities, and its academic programs. The University shall not discriminate on the basis of race, color, religion, sex, national origin, disability, age, marital status, veteran status and sexual orientation. Willamette is firmly committed to adhere to the letter and spirit of all federal and state equal opportunity and civil rights laws, including but not limited to Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, Title VII of the Civil Rights Act of 1964, the Age Discrimination in Employment Act of 1967 (ADEA), the Age Discrimination Act of 1975, the Americans with Disabilities Act (ADA) of 1990, and their implementing regulations. Willamette University complies with the Student-Right-to-Know Act, the Campus Security Act and Clery Act, the Equity in Athletics Disclosure Act (EADA), and the Family Educational Rights and Privacy Act (FERPA). For information on who to contact with questions regarding the University's compliance with these laws, contact the Office of Human Resources, Willamette University, 900 State Street, Salem, OR 97301, 503-370-6210.

Statement of Title IX Compliance

Title IX of the Education Amendments of 1972 (Title IX) prohibits discrimination based on gender in educational programs which receive federal financial assistance. Areas of the institution where Title IX may have application include athletics, student recruitment and admissions, financial aid, scholarships, course offerings and access, employment, and housing and residential services. Title IX also protects students and employees, both male and female, from unlawful sexual harassment in school programs and activities. Willamette has established a committee of Title IX Coordinators to respond to

concerns in these areas. Questions related to this policy can be directed to the Associate Dean of Student Affairs, who serves as chair of this committee and is the University's central Title IX Coordinator.

Admission, Costs and Financial Aid

Admission

The [College of Arts & Sciences](#) is selective and seeks serious and talented students. The middle 50 percent of the first-year students in 2018 had a GPA between 3.6-4.1 and an SAT score [Critical Reading + Math + Writing] ranging from 1190-1390 or and ACT score in the between 27-30. Approximately 400 new students enrolled from a group of more than 4,000 applicants. Undergraduate enrollment in the fall of 2018 was 1621; total University enrollment was 2,104.

Willamette is a Common Application exclusive institution. We use the Common Application because it collects a broad range of academic and extracurricular activity of potential Bearcats and simplifies the process for our applicants.

Willamette offers [test-optional admission](#), but if you do decide to report your standardized test scores then you must submit your official score report(s). Please note that students attending secondary schools that print SAT and/or ACT scores on official transcripts do not need to submit score reports from either testing agency. If you take the SAT and/or ACT more than once, the Admission Committee will review your highest scores from each section, resulting in what is widely known as a superscore.

Financial Aid

As the primary beneficiary of the investment in your college education, we believe that you and your family are ultimately responsible for financing your education. Understandably, many families cannot afford the entire cost of college.

Financial aid, therefore, is available to help fill the gap between what you and your family are expected to provide and what it will cost to attend Willamette University. We believe that our generous merit and need based scholarship programs, combined with student loans and part time employment, can **make a Willamette University education affordable**.

Admission

Willamette University is selective in admission, meaning that many more students apply than can be accommodated. The Admission Committee is charged with selecting the most academically qualified students who show the greatest likelihood of benefiting from and contributing to the academic and co-curricular community. Willamette believes that a diverse student body not only enhances the learning environment, but also better prepares students to participate in a diverse workforce and society. Accordingly, Willamette seeks qualified students from many environments, cultures and viewpoints who we believe will contribute to the learning community.

There is no precise set of academic and personal credentials that will guarantee admission to Willamette University. In general, successful candidates demonstrate strong academic achievement, intellectual curiosity, the desire to learn from and with others in a collaborative setting, and a lively interest in taking advantage of the many campus opportunities for personal and social development. The greatest weight in the admission decision is given to evidence of superior academic accomplishment and a passion for learning. While the Admission Committee evaluates each applicant individually, they also compare candidates to general university academic and personal standards and to the other applicants in a particular year.

The transcript is particularly important because it illustrates the rigor of the academic program as well as the grades earned. It is the Admission Committee's expectation that students will be taking as rigorous an academic program as they can handle including honors, AP and/or IB courses if offered. Although the Committee does not expect students to achieve equally in all academic areas, they do expect students to challenge themselves and earn excellent grades. Successful first-year candidates should take a minimum of five academic solids per semester throughout high school and achieve at the A/B level. Successful transfer candidates should carry a full load of transferable course and achieve no less than a B in all courses.

To ensure adequate academic preparation for success, we recommend the following pattern of secondary school coursework:

- four years of English, emphasizing literature and composition
- three to four years of science (two or more laboratory sciences)
- four years of mathematics
- four years of social science
- a minimum of two (preferably four) years of the same foreign language

SAT I and/or ACT scores are another component of the application review. Because no two high schools are the same, standardized test scores help measure knowledge across the broad educational opportunities students experience in the United States and around the world. Although the single best predictor of academic success at

Willamette University is the academic transcript, both courses taken and grades earned, standardized testing is helpful in substantiating student achievement.

Beyond the applicant's academic record, the Admission Committee is very interested in a prospective student's facility with the written word. Applicants have the opportunity to submit a personal essay. The writing samples are reviewed with interest, and the Admission Committee members will evaluate applicants' ability to communicate their thoughts in writing. Both form and content are important. Students should focus on a subject of particular interest to them and write to the best of their ability, remembering that everyone's work improves with advance preparation and revision.

The Admission Committee is also very interested in school and community involvements, as they demonstrate the level of activity a student is likely to pursue at Willamette. Examples of the kind of involvement we often see include school clubs and organizations, athletics, political and/or environmental activities, music performance, community service, religious involvement and part-time employment. There is no preference for one kind of activity over another. Rather, the Admission Committee looks for evidence that applicants are making significant contributions in one or more areas that hold meaning for them.

Admission interviews are highly recommended for all applicants and specifically requested for some. It is an important way for students to personalize the admission process and breathe life into the information they provide on an application. Interviews may occur on campus during an admission visit; in the student's home community in conjunction with an admission staff member's visit; or over the telephone. Admission interviews at Willamette are evaluative, meaning the staff member is charged with finding out each applicant's academic and personal goals, and exploring with them how or if those goals are well suited to Willamette University. Students are asked to respond to questions about their academic preparation and record, school and community involvements and goals for the future. Information gained during these interviews becomes part of the applicants' application files and is reviewed by the Admission Committee.

Recommendations from counselors, teachers and academic advisors are considered carefully, as well. Recommendations provide insights into students' academic achievements and promise and are very helpful in providing additional context in which to evaluate candidates.

Applying for Admission

Candidates may complete a fee-waived online application on the University's [Admission Web site](#), or download an institutional application form. Willamette is a member of the Common Application and the University welcomes its use. The Common Application may also be accessed from the Willamette admission Web site.

To complete the admission application process, all candidates should submit the following materials to be received in the admission office by the appropriate due date:

- Application for Admission
- Essay
- Official SAT I with writing scores or ACT
- Official high school transcript
- Secondary School Report (first-year applicants only)
- Teacher recommendation (first-year applicants only)
- Official college transcript(s) from each college attended previously
- Registrar Report (transfer applicants only)
- Application fee

Any student receiving GI Bill education benefits while attending Willamette University is required to obtain transcripts from military training and all previously attended schools and submit them to the school for review of prior credit.

Application for Admission Postmark Deadline Dates

Early Action November 15

Early Decision November 15

Regular Admission January 15

Transfers April 1

Financial Aid Application (FAFSA) Due Dates

Early Action February 1

Early Decision February 1

Regular Admission February 1

Transfers March 1

Early Action (non-binding)

Early Action allows students the opportunity to apply for admission in the fall and learn the Admission Committee's decision by December 30. Early Notification candidates have until May 1 to pay their non-refundable enrollment deposit and reserve their place in the class.

Early Decision (binding)

Early Decision allows students the opportunity to apply for admission in the fall and learn the Admission Committee's decision by December 30. Early Decision candidates have until March 1 to pay their non-refundable enrollment deposit and reserve their place in the class.

Regular Admission

Regular Admission candidates apply for admission by January 15 and, if admitted, have until May 1 to pay the non-refundable enrollment deposit that reserves their place in the class.

Enrollment Deposit

The non-refundable enrollment deposit should be postmarked by the National Candidate Reply Date of May 1 (or by the date stipulated in the letter of admission, if later). Enrollment deposits postmarked after the due date will be accepted only if space remains in the class. The enrollment deposit is credited against the first semester charges.

Transfer Students

Transfer students are encouraged to apply to Willamette University if they have achieved B grades or better in their college-level work. All materials noted above should be received in the Admission Office by March 1 for fall semester admission (November 1 for spring semester admission). The non-refundable enrollment deposit is due on the date stipulated in the letter of admission. ***Transfer students must be free from both academic and disciplinary action at all colleges attended previously in order to be eligible for admission to Willamette.***

Final transfer credit evaluation will be made after official transcripts (and course descriptions, if requested) are received by the Office of the Registrar. Credits are accepted for transfer only if granted by an accredited institution and carrying grades of C- or above. For more complete information, see Transfer Credit section below.

If additional transcripts of college-level work are presented that were not made available to the Admission Committee, the University reserves the right to deny transfer credit or to withdraw the student from the University if pertinent information has been withheld.

Home-schooled Students

Willamette University is interested in enrolling students from diverse educational institutions, including those who have received much or all of their education in non-traditional settings. Home-schooled students whose goals and values complement the

mission and philosophy of the University, and who are therefore likely to benefit greatly from all that the campus offers, are encouraged to apply.

The guidelines below represent the information Willamette requires to fairly assess a home-schooled student's educational preparation and achievements and to appropriately make comparisons to the educational achievements of other applicants in our competitive admission process.

Home-schooled applicants must provide the following information in addition to completing the Common Application:

- A detailed outline of the curriculum studies during this same period; NOTE: It is assumed that a home-schooled student's secondary education will encompass a four-year period of study, allowing for appropriate sequences of coursework in the college preparatory subjects of English, mathematics, foreign language, laboratory sciences and history/social studies.
- SAT I test with writing or ACT test.
- A minimum of two letters of recommendations, one from a parent/teacher and one from a non-family individual who is knowledgeable about the student's academic abilities and potential
- An admission interview and campus visit is required for home-schooled candidates who live within 100 miles of the Willamette campus and strongly recommended for all other home-schooled candidates.

Home-schooled students who have completed course work at an accredited college or university should include official transcripts of that work. No more than eight Willamette credits (the equivalent of 32 semester or 48 quarter credit hours) will be granted for credit completed prior to what would be considered the high school graduation date. Students who complete an Associate of Arts degree from a community college or the equivalent of a high school diploma with community college courses will enter Willamette with no more than sophomore standing.

International Students

International Students are encouraged to apply for admission to Willamette University. All international students must take the SAT I with writing or ACT to be considered for admission to Willamette, unless they reside in a country which does not offer the SAT or have been enrolled for at least four years in a school where the primary language of instruction is English. The Test of English as a Foreign Language (TOEFL) or International English Language Testing System (IELTS) is required of all international students. A minimum score of 560 paper-based, 220 computer-based, or 83 internet-based is required on the TOEFL. A minimum score of 6.0 is required on the IELTS exam.

Willamette's scholarship funds for international students are limited, so most students should plan to assume full financial responsibility for the costs of their education. These costs include tuition, room and board, fees, books, insurance, SEVIS fees, personal expenses and travel between their home and Willamette.

To complete the admission application process, all international degree candidates should submit the following materials by the appropriate due date:

- Application for Admission
- Essay
- Official SAT I (with Writing) and/or ACT scores
- Official TOEFL or IELTS scores
- Official high school transcript(s)
- Secondary School Report
- Application fee
- Photo copy of the first page of the passport.

All international students are under the supervision of the director of international education and the international student advisor. Willamette University is authorized by the federal government to issue the I-20 and DS-2019 forms to international students who are admitted to the University and indicate their plans to attend.

Early Admission

Early Admission is possible for highly qualified high school juniors who wish to forgo their senior year and enroll at Willamette without earning a high school diploma. A student considering Early Admission must present an excellent high school academic record and have the unqualified support of the secondary school and family. An interview on campus with an admission officer is required to assess the emotional, social and intellectual maturity of the applicant. Students enrolling without a high school diploma or GED must meet an Ability to Benefit test to qualify for federal and state financial aid funds.

Special, Non-degree and Part-time Students

Students may apply to the University as non-degree and part-time candidates. Application procedures vary with individual circumstances for these special students. For further information and the appropriate application forms, contact the Office of Admission.

Veteran Students

The Office of the Registrar works in partnership with the US Department of Veterans Affairs to assist veterans and their eligible dependents to participate in the VA's Education Benefits Programs. Please visit the Registrar's [Veteran's Services](#) page for more information.

General Education Diploma (G.E.D.)

Willamette University recognizes the G.E.D. as the equivalent of a standard high school diploma for purposes of admission, providing a student has received an average score of 600, no individual score lower than 550 and a total score of at least 3000.

Readmission

The procedure students must follow to re-enroll (readmission or reinstatement) at Willamette after an absence will depend on the length and circumstances of that absence:

- Students returning from approved off-campus study or an approved leave of absence may register for classes through the Registrar's Office as long as the approved leave has not expired.
- Students who leave the University because of Medical Withdrawal must submit the form "Reenrollment Questionnaire" to the Registrar's Office to request reinstatement before they may register.
- Students who are academically suspended and wish to be reinstated may petition the Academic Status Committee for reinstatement through the Registrar's Office.
- Students who wish to return after having been suspended for behavioral reasons should contact the Office of Student Affairs to ensure that all conditions stipulated for return have been met. Once all stipulations are met and any conduct hold is removed, they may apply to the Registrar's Office to re-enroll.
- All others may apply for readmission through the Registrar's Office if they have been gone for one or more semesters.

Transfer Credit

Students may apply a maximum of 16 transfer credits toward a Willamette degree. Six quarter hours or four semester hours of transfer credit equal one Willamette credit. In most cases, courses taken at regionally accredited colleges or universities will receive full credit if they are comparable to courses offered at Willamette. Courses with grades below a C- (C minus) will not receive credit. Transfer courses are not used in computing the Willamette University grade point average. To be eligible for transfer credit, college

courses must be described in the college catalog and recorded on the college transcript. Once matriculated at Willamette University, students must submit a [Transfer Credit Request form](#) prior to enrolling in proposed transfer courses.

At least 15 degree credits must be earned in residence at Willamette University, and at least 8 of the final 10 degree credits must be earned in residence or in Willamette-sponsored off-campus study programs.

Information for First Year Students

In most cases, college credits earned prior to secondary school graduation, including those earned in concurrent (or dual) enrollment programs will receive full transfer credit. Willamette University encourages student participation in the Advanced Placement (AP) program sponsored by the College Board, the International Baccalaureate (IB) program and concurrent (or dual) enrollment programs. No college credit is granted for College Level Examination Program (CLEP). Many AP scores of "4" and "5" will be granted a minimum of one credit (4 semester hours). Willamette will grant one credit (4 semester hours) for many IB Higher Level examinations passed with a score of "5" and up to two credits for many Higher Level exams passed with a score of "6" or "7." Willamette will also grant one additional credit to students who earn the full IB Diploma with a score of 30 or above. A current listing of AP and IB course equivalencies is available on the [Registrar's Office website](#).

For students admitted as first year students, no more than eight Willamette credits (the equivalent of 32 semester or 48 quarter credit hours) will be awarded for courses taken prior to matriculation. This includes college, AP, IB, and concurrent (or dual) enrollment credits.

Students should consult the Office of the Registrar with any questions regarding the transferability of credits.

Information for Transfer Students

Students admitted as transfer students with an Associate of Arts degree from an accredited community college will be automatically granted 15 Willamette credits (junior standing) upon entrance. Students transferring from Tokyo International University (TIU) in the Scholarship Exchange Program will be automatically granted 16 Willamette credits (junior standing) upon entrance.

Satisfaction of specific general education requirements and major requirements will be determined on the basis of a course-by-course evaluation of the transcript(s).

Students admitted as transfer students with an Associate of Arts Oregon Transfer (AAOT) degree will automatically have satisfied all of the general education

requirements except for the upper-division writing centered course, the writing-centered course in the major, and the study in a language other than English requirement. The language requirement may be satisfied by transferring in language courses.

Information for Students Receiving GI Bill Benefits

Any student receiving GI Bill education benefits while attending Willamette University is required to obtain transcripts from military training and all previously attended schools and submit them to the school for review of prior credit.

Financial Aid

Willamette's financial aid process is merit-driven. The quality of a student's academic record influences the amount of scholarship and grant money that is included in his or her financial award. This means that strong students will receive scholarship recognition from us whether or not they qualify for need-based financial aid. The quality of one's high school curriculum, grades in college preparatory subjects and test scores will have the greatest effect on the amount of merit-based institutional dollars awarded.

For students with demonstrated financial need, the percentage of need that is met with "gift-aid" (scholarships and grants from all sources) will also reflect the students' academic standing within our admitted applicant pool. In other words, the stronger the student, the greater the scholarship award is likely to be.

Many of the same characteristics that we consider important in the admission process for building a talented and broadly diverse entering class also receive consideration in the financial aid process. Specifically, Willamette scholarship will recognize academic achievement, leadership, and outstanding talent in music, theatre or forensics.

Although Willamette has a significant financial aid budget, we are not able to fully meet 100% of the demonstrated financial need of all admitted students. As mentioned above, our scholarship resources are directed toward the strongest students in our applicant pool. We build our need-based financial aid packages around the student's merit scholarship (if he or she qualified), followed by need-based grants, student loans and work-study.

Determining Financial Need

Willamette uses the Free Application for Federal Student Aid (FAFSA) as the primary financial aid application. The FAFSA uses a federal formula that calculates the expected family contribution (EFC) for each applicant. When Willamette receives your FAFSA information we not only learn about your EFC, we learn about your eligibility for

government and University need-based funds. The EFC is calculated by considering a family's financial strength, including income and assets. Other factors that are considered include the number of family members and the number of family members in college. Students with an EFC that is less than Willamette's costs are qualified for need-based financial aid.

Need-Based Financial Aid Awards

In addition to merit-based scholarships, many students are eligible for additional need-based funds from University, federal or state sources. Applicants who do not qualify for merit-based scholarships may be eligible for need-based awards from these same sources.

Willamette uses the Free Application for Federal Student Aids (FAFSA) to calculate the expected family contribution (EFC) for each applicant and to determine eligibility for government and University need-based funds. For students with an EFC that is less than Willamette's costs, financial need exists, and the student is eligible for need-based financial aid. Here's a look at some of the Willamette University, state and federal sources of need-based aid:

Willamette University Grant and Jason Lee Award: Awarded by Willamette University to students who demonstrate academic potential, and financial need as determined by the Free Application for Federal Student Aid (FAFSA).

Federal Pell Grant: Awarded by the federal government to students with the lowest Expected Family Contributions (EFC).

Federal Supplemental Educational Opportunity Grant: Awarded to students with exceptional financial need—that is, those with the lowest family contributions who also receive Federal Pell Grants.

Oregon Opportunity Grant: Awarded to residents of Oregon based strictly on family size, income, and the number of family members attending college.

The Merit-Based Scholarships

- Willamette University awards a number of merit-based scholarships each year to the entering students who have secondary academic records of the highest merit.
- All admitted applicants are automatically considered for these merit-based scholarships — additional materials are not required.

- The application materials requested to make the admission decision are the same materials used to make these merit-based decisions. A separate application form is not necessary.
- Scholarship determination is made on the strength of an applicant's academic achievements, weighing such factors as GPA, strength of the curriculum, and test scores.
- While significant co-curricular and extracurricular accomplishments are also considered as part of the overall decision, it is primarily the applicant's academic merit that determines scholarship eligibility.

In addition to the strictly academic scholarships mentioned above, Willamette also offers some scholarships in particular areas of co-curricular talent or involvement. **Talent Scholarships**, which are offered in the areas of music, theatre, and forensics, require auditions and/or special recommendation in order to be considered. The **Mark O. Hatfield Scholarship** is offered in recognition of outstanding commitment to public service, and requires the completion of a separate application form.

Other merit-based scholarships are awarded in partnership with community organizations or in recognition of nationally competitive scholar designations. Included among these are:

- Willamette Scholarships for Oregon Latinos (SOL)
- Black United Fund Partnership Scholarships (BUFO)
- National Merit Scholarships
- National Hispanic Scholarships
- National Achievement Scholarships

Renewal

To renew need-based financial assistance (including institutional grants) in subsequent academic years, a student must submit the FAFSA by March 1. Students who file their renewal FAFSAs late risk being placed on a wait list for financial aid and possibly losing some or all of their University grant or scholarship funds.

First-year students entering Willamette are eligible for eight semesters of need-based financial aid and eight semesters of merit-based aid, as long as the student maintains full-time student status (minimum three credits each semester) and makes satisfactory academic progress as determined by the Academic Status Committee of the University. All academic merit-based scholarships have specific renewal criteria that are outlined in the initial written confirmation of the award sent to the student. In the rare instance of special circumstances that make an additional semester of need-based financial aid

necessary for a student to graduate, the students may appeal for one additional semester of need-based funding.

The amount of a student's merit-based scholarship award will be renewed annually as long as the appropriate GPA requirement is met. Need-based aid eligibility is re-evaluated annually, based on FAFSA data and other documentation as required by the Office of Financial Aid. The amount of Willamette University need-based grant aid may vary with changes in student and family income and assets. Assuming there are no significant changes in the family's financial situation, and assuming that the student meets the published application deadlines, the amount of need-based grant aid that a student receives should remain consistent each year.

Students transferring to Willamette will be notified by the University regarding the number of semesters of merit and need-based aid eligibility once the Office of the Registrar has evaluated which credits will transfer.

Students placed on academic probation by the Academic Status Committee are **ineligible** for financial aid. Appeals to this policy will be reviewed by the Director of Financial Aid.

Federal and state awards are contingent upon the availability of governmental funding. Willamette University does not guarantee replacement of reduced governmental aid.

Tuition and Fees

A Willamette education provides tremendous value to students and graduates of our university. The student-centric environment helps students develop into self-directed individuals who question actively, communicate persuasively and collaborate enthusiastically. These valuable skills prepare our students for success, wherever their future paths lead.

We offer generous financial aid packages to help fill the gap between what students and their families are expected to provide (as determined by the Free Application for Federal Student Aid, or FAFSA), and what it will cost to attend the university. At Willamette, 99 percent of students receive financial aid. This aid comes in a variety of forms, including [merit-based scholarships](#) of up to \$27,000, [competitive scholarships](#) in areas of co-curricular talent or involvement, [need-based grants](#) and scholarships, [student employment](#) and low-interest [loans](#). For more information on tuition and fees for Willamette's other colleges, please see the [Office of Financial Aid](#) website.

Undergraduate Tuition & Fees (2023-24)

Total Estimated Costs	\$31,333	\$31,731	\$63,756
DESCRIPTION	FALL SEMESTER	SPRING SEMESTER	TOTAL ANNUAL
Tuition	\$24,000	\$24,000	\$43,500
Fees ¹	\$488	\$368	\$856
Health Insurance ²	\$1,724	\$2,242	\$4,670
Room and Board ³	\$6,850	\$6,850	\$13,700
Books and Supplies (estimated)	\$589	\$589	\$1,042

Full time tuition includes 12.0-18.0 credits. Additional credits may result in additional charges. Fewer than 12.0 credits could impact eligibility for financial aid.

Additional Information

- Fees break down as follows:
 - Student association mandatory fees of \$113 per semester
 - Wellness Center mandatory fees of \$155 per semester
 - Residential Hall Activity Fee of \$75 per semester
 - [Community Action Fund for Equity and Sustainability \(CAFES\)](#) fee of \$25 per semester. This fee is optional and may be declined by the student in Student Self Service (in the [WU Portal](#)).
 - [The Orientation Fee](#) of \$120, a one-time-only fee charged to new students in their first semester at Willamette.
- Students are required to have health insurance. If you have comparable coverage to the Willamette Student Health Insurance, you may waive this premium. The health insurance rates for international students may differ from the rates for domestic students listed above. [Learn more here.](#)
- The Room and Board rate is based upon [standard multiple occupancy](#) in a residence hall and the [14-Meal Dining Plan](#). Actual rates may differ depending upon room type and meal plan selected.

Annual Graduate School Costs (2020-2021)

DESCRIPTION	COST ^{ho}

College of Law	<u>\$68,298</u>
Atkinson Graduate School of Management (Full-time MBA)	<u>\$59,848</u>
Atkinson Graduate School of Management (MBA for Professionals)	<u>\$12,970 per semester (two classes per semester for six semesters)</u> <u>\$38,910 per year (for two years)</u>

Room and Meal Rates

All students living in a residence hall or fraternity are required to participate in the Willamette Meal Plan Program. The Willamette Meal Plan has been designed with flexibility to meet the unique needs of each student. The meal plan program has two parts. Part I consists of "all you can eat" Meal Plan dinners from Sunday through Friday and brunch on Saturday. Part II is a Meal Plan Points program, which offers four different Points options. Points meals are breakfast and lunch Monday through Friday, dinner Saturday and brunch Sunday. Food at these meals is offered "a la carte."

Meals are served throughout the school year in three locations: Goudy Commons, Kaneko Hall, and the Bearcat Cavern in the University Center (Monday through Friday, breakfast and lunch only). No meal service is provided during Thanksgiving break and winter and spring vacations.

The room and meal plan costs include four different meal plan choices. Costs for the current year are as follows:

Room Rates

Living on campus offers greater support for academic achievement and growth in social maturity and self-reliance. It also encourages students to have an increased understanding of themselves and others through on-campus community living. Furthermore, living on campus offers convenience through proximity to classes, university events, and activities.

These rates are the anticipated fees for the 2023-2024 academic year; our final rates will be finalized over the summer.

Housing Rates 2023-2024

RESIDENCE HALLS	RATE PER SEMESTER
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Standard Single	\$4,560
Standard Double	\$4,150
Standard Triple	\$4,510
Single with Private Bathroom	\$5,020
Double with Private Bathroom	\$4,560
Double with Private Bathroom & Kitchenette	\$4,790
Kaneko Single with Private Bathroom	\$4,790
Kaneko Single with Shared Bathroom	\$4,790
Kaneko Double with Private Bathroom	\$3,770
Kaneko 3-Bedroom Suite with Shared Bathroom	\$4,090
Kaneko Double as a Single	\$4,310

SORORITIES	RATE PER SEMESTER
Sorority Room (Double)	\$2,500

Apartments

Juniors, seniors, or graduate students are eligible to live in the apartments. Appliances include a refrigerator, gas stove and oven, and a dishwasher. Utilities and wifi-internet are factored into the rates. No dining plan is required since the apartments have kitchens within each unit. **\$300 refundable cleaning deposit required.**

Housing Rates 2023-2024

APARTMENT TYPE	MAXIMUM OCCUPANCY	RATE PER SEMESTER
Doney 1-Bedroom Apartment	1 occupant	\$6,260
Doney 1-Bedroom Apartment	2 occupants	\$3,660

Lee Studio Apartment	1 occupant	\$5,390
Kaneko 2-Bedroom Apartment	2 occupants	\$4,090
Kaneko 4-Bedroom Apartment with Small Kitchen	4 occupants	\$3,660
Kaneko 4-Bedroom Apartment with Large Kitchen	4 occupants	\$3,770
University Apt. 1-Bedroom Apartment (1st-6th Floors)	1 occupant	\$6,260
University Apt. 1-Bedroom Apartment (1st-6th Floors)	2 occupants	\$3,660
University Apt. 1-Bedroom Apartment (7th Floor)	2 occupants	\$3,810
University Apt. 1-Bedroom Apartment (7th Floor)	3 occupants	\$2,720

Dining Plan Rates

2023/23 Dining Plans

DINING PLAN	RATE PER SEMESTER
19-Meal Plan + \$50 Flex Dollars	\$3,240
14-Meal Plan + \$150 Flex Dollars	\$3,200
10-Meal Plan + \$250 Flex Dollars	\$2,750

2022/23 Commuter Plans

COMMUTER PLAN	RATE PER SEMESTER
40-Block Plan + \$250 Flex Dollars	\$800
25-Block Plan + \$150 Flex Dollars	\$525

E-Bills and Payment Information

Withdrawals

Purpose:

To provide guidelines for the processing of student accounts refunds, including adjustments related to student withdrawals, calculation of refunds and return of Title IV financial aid, and overpayment refunds.

Policy:

Adjustments Related to Student Withdrawals:

Students are admitted to Willamette University with the understanding that they will remain until the end of the semester unless unforeseen circumstances necessitate their withdrawal. Students who are suspended or expelled from the University forfeit all refunds of tuition and fees.

In compliance with the Higher Education Amendments of 1998 (Section 668.22), Willamette University's policy for adjusting tuition and fees due to a withdrawal is as follows:

1. Students who wish to withdraw from courses after the 10th day of class (the Add/Drop Period) must notify the Registrar's Office. *For additional information on the academic withdrawal policy, please review the [Academic Policies and Procedures: Leave of Absence or Withdrawal policy](#).*
2. Students withdrawing for medical reasons may petition for a medical withdrawal. The Application for Medical Withdrawal may be obtained from the Registrar's Office.
3. A student's withdrawal date is the date the student officially notified the Registrar's Office of their intent to withdraw.
4. Tuition adjustments for full withdrawals will be prorated, per day, based on the academic calendar up to the 60% point in the semester. In the case of an approved full medical withdrawal, the tuition refund is the same as a student who withdraws from the University. After the 60% point in the semester, no refunds are granted for withdrawals.
5. If a student drops below full-time (3.0 credits) but remains enrolled after the Add/Drop Period, they will not have their tuition charge adjusted but will be billed as a full-time student for the semester.
6. If a student with an approved medical withdrawal drops below full-time (3.0 credits) but remains enrolled after the Add/Drop Period, the tuition adjustment will be prorated, per day, based on the academic calendar up to the 60% point in the semester. After the 60% point in the semester, no tuition adjustments are granted for partial medical withdrawals.
7. Withdrawing students are responsible for applicable room and meal plan charges through the date they checked out of their campus housing with Housing & Conferences. *Please review the [Housing & Conferences Handbook](#) for additional*

information on canceling a housing contract or apartment lease and prorated housing and meal plan charges.

8. Health insurance charges and student body fees will not be refunded to withdrawing students.
9. In the case of a student's death during a term, a full tuition refund will be granted to the student's estate.

Student Accounts Refunds:

Students who withdraw and have received financial aid will receive their refund after the required portion of their financial aid is returned to the aiding programs in accordance with federal guidelines. The required portion of financial aid that is returned to the aiding programs is calculated as follows:

- Title IV aid and all other aid is earned in a prorated manner on a per day basis based on the academic calendar up to the 60% point in the semester.
- Recalculation of financial aid is based on the percent of earned aid using the following federal formula: Percent Earned = Number of days completed up to the withdrawal date divided by total days in the semester
- Federal financial aid is returned to the federal government based on the percent of unearned aid using the following formula: Aid to be returned = (Percent Earned × the amount aid that was eligible to be disbursed) – aid that was actually disbursed.

When financial aid is returned, the student may owe a balance to the University. The student should contact the Student Accounts Office to make arrangements to pay the balance.

Refunds will be issued for credit balances resulting from Title IV funds in accordance with financial aid guidelines. Other credit balances in excess of \$100 will be automatically refunded to the student. Students whose accounts reflect an overpayment from sources other than Title IV may request the credit balance be held and applied to the next semester.

Questions regarding this policy should be directed to the Student Accounts Office located on the first floor of Waller Hall.

Student Affairs

The Division of Student Affairs provides a broad range of student services and substantive programming designed to enhance the learning experience of Willamette students. Learning is not only the province of the classroom, the lab and the library, but is also achieved in the volunteer or political project, the athletic field or court, in conversations at the Bistro, in residence halls and in numerous other places. Student

Affairs aims to enhance and extend students' total learning experience, working closely with students, faculty and other administrators to achieve these goals.

Athletics

The athletic program at Willamette University has been an important part of the life of the institution for more than 100 years. As a member of the NCAA Division III, Willamette offers a broad range of competitive opportunities. The overall balance of the athletics program (10 sports for women; 10 sports for men) continues to be a defining strength of the University. Willamette offers opportunities for intercollegiate competition in the following sports: baseball, basketball, crew, cross country, football, golf, soccer, softball, swimming, tennis, track, and volleyball.

Willamette University Athletic Philosophy and Objectives

The Willamette University Department of Athletics seeks first to support the academic mission of the University, which emphasizes mutual respect for all persons, cognitive development, acceptance and celebration of diversity, active participation in learning, a commitment to service and community, and an acknowledgment of the ethical and spiritual dimensions of education. Willamette's athletic emphasis is based on the value of participation for student athletes of both genders. Furthermore, it is the goal of the University that individuals and teams be challenged with the same intensity and purpose they encounter in the classroom, including opportunities for developing leadership, dealing with adversity, working as a team, fulfilling commitments, and acquiring time management skills. Willamette believes strongly in providing each student with quality programs and opportunities for personal growth within the parameters of NCAA, Division III competition.

Bishop Wellness Center

Counseling Services

The Counseling Service offers psychological counseling to assist individual students, couples, and small groups to deal with personal crises, eating disorders, social and academic transitions, family relations, alcohol, and other drug problems. Other issues of concern to the individual such as health issues, time management, stress, and anxiety reduction may also be discussed with the counselors.

If problems are of a long-term nature or require medication, the staff of the Counseling Center will work with the individual to assess his/her needs and, if necessary, refer the student to appropriate resources. All services are confidential.

Health Services

The Student Health Services staff provides healthcare for Willamette students and health education to the Willamette community.

Services provided include medical care for men's and women's reproductive health, a self-help center with non-prescription medications and information, and assistance with referral to medical specialists in the Salem community. It is helpful for students with special health care needs to contact Health Services early in the semester so that staff can assist in developing a plan of care.

Following requirements of the State of Oregon Health Division, all incoming students must show evidence of two immunizations for measles. The Health History forms available online from the "Enrolled Students" link provide a way to verify compliance. This requirement is for the health and safety of the entire University community.

Insurance

Willamette University requires that all degree seeking half time or more domestic students and all international students carry medical insurance coverage comparable to that offered through the school's comprehensive Student Health Insurance Plan. Eligible students will be automatically enrolled each academic year. Students with other medical insurance that meets the criteria of comparable coverage may submit a waiver each academic year.

Campus Recreation

Campus Recreation consists of seven programs: Intramurals, Extramurals, Fitness, Special Events, Outdoor Program, The Bike Shop, and Sport Clubs. Intramurals are divided into League Intramurals (weekly scheduled games) and Tournament Intramurals (compete in a one or two day format). Our Extramural Program sends our intramural champions in various sports to compete against other university intramural champions in a state or regional tournament. The Fitness Program (non-credit) offers different classes to meet the needs of the student body. Classes offered include, but are not limited to: Pilates, Martial Arts, Hip-Hop, and Cardio Kick. Special Events include the Opening Days Grass Volleyball Tournament and Dorm Wars -- our end of the year competition in which each residence hall competes against each other in various events to crown a campus champion. The Outdoor Program offers leadership training, trip planning and facilitating, and resources for the entire Pacific Northwest. The Bike Shop allows one to bring in a bike and learn from a technician how to identify/fix or tune up your bike free of charge. The Bike Shop also includes a check out program that enables the Willamette community to check out a bike, helmet, storage packs, lights, etc. The Shop also has an education program and resource center for one to plan a trip safe and

effectively. Finally our Sport Club Program enables men and women to participate in regional and intercollegiate activities, organized by students for students, outside the athletic department. Currently, Willamette University officially recognizes the following sport clubs: Men's and Women's Lacrosse, Swing Dance, Ultimate Frisbee, Dance Team, Cheer Squad, Jujitsu, Ski and Snowboard, Bowling, Cycling, Fit Club, Kendo, Outdoor Club, Racquetball, Rugby, Soccer, Rod-N-Reel, and Surfahs.

Campus Safety

The University seeks to provide a safe and secure environment for members of the campus community. To achieve this objective, campus safety officers, residence hall staff, and other administrators are trained and available to assist members of the campus community. Campus Safety officers are on duty 24 hours a day to provide escorts, admission to classrooms and laboratories, and to provide other safety and security services. Willamette University is an open campus, however, and not completely removed from the activity of the medium-sized city in which it is located. Students are urged to be cognizant of their own safety and security while on and off campus. In compliance with the Student Right-to-Know and Campus Security Act of 1990 and The Sexual Assault Victim's Bill of Rights of 1992, an annual Report to the Willamette University Campus is published and distributed campus-wide each year. This report includes both campus crime statistics and campus security policies and is available upon request from the Office of the Dean of Student Affairs.

Community Service Learning

The Office of Community Service Learning (CSL) at Willamette University, which includes the Community Outreach Program (COP) and the Service-Learning Program, has consistently provided more than 65,000 volunteer hours to the community each year, with more than a third of the undergraduate students participating in service activities. The CSL Office seeks to address community-identified needs through service via collaborative partnerships with community organizations. These partnerships enhance the community, deepen learning and scholarship, and foster students' growth and development as active and engaged citizens.

Co-curricular service activities sponsored by the Community Outreach Program operate on the premise that university-community collaboration is mutually beneficial and is consistent with Willamette's motto -- "Not unto ourselves alone are we born." For example, the COP assists student leaders in the organization of one-time volunteer projects and on-going partnership programs. The COP also sponsors campus-wide events to raise awareness of social issues in our local and global community.

Academic service-learning is initiated by faculty who integrate service as a pedagogical tool into course curricula. The collaboration of those involved in service-learning: faculty, students and community partners, creates an effective forum for learning by connecting classroom theory to real life experience.

The overall goal of the Office of Community Service Learning is to encourage a sense of civic responsibility among students, faculty and staff through critical engagement and participation in one's community.

Greek Organizations

Willamette University's Greek community consists of four fraternities and three sororities which have national/international recognition. Beta Theta Pi, Phi Delta Theta, Sigma Alpha Epsilon, and Sigma Chi fraternities and Alpha Chi Omega, Delta Gamma, and Pi Beta Phi sororities have on-campus housing facilities with University staffing.

All fraternities and sororities are represented through the Interfraternity and Panhellenic Councils respectively. Advising and program development for the Greek community is provided by the Office of Student Activities.

Multicultural Student Affairs

The Office of Multicultural Affairs (OMA) promotes multiculturalism throughout the campus community, providing opportunities for education, enrichment and support. The office fosters the academic and personal development of all students by addressing issues of diversity and by supporting the ongoing development of multicultural student organizations and programs. Specific organizations supported by the OMA include: ANGLES, Asian Student Association (ASA), Black Student Union (BSU), Hawaii Club, Native American Enlightenment Association (NAEA), Alianza, and Jewish Student Union (JSU).

OMA and student organizations include MLK Celebration, Social Powwow, Black History Celebration, Hispanic Heritage Month, Cinco de Mayo, HLuau, Guess the Straight Person, Genderfunk, Lunar New Year Festival.

Ohana, a pre-orientation program, addresses the needs of first year multicultural students.

Religious Life

True to its heritage as a United Methodist-related university, Willamette affirms the significance of religion in personal and social life, while at the same time rejecting narrow sectarianism. Consequently, it offers a variety of voluntary opportunities for growth in religious understanding, commitment, and action. The Office of the Chaplain

organizes worship, speakers, forums, and discussion groups. It is also the University liaison with the various denominational, para-church, and other religious groups on campus, among which are InterVarsity Christian Fellowship, Campus Ambassadors, Newman Club (Catholic), Jewish Student Union, the Latter Day Saints Student Association, and Q.U.A.D. (Quite Unusual Approaches to the Divine, a progressive Christian group). Depending on enrollment and interest, other groups (e.g., Muslims and Buddhists) receive organizational support from the office. Under the Lilly Project for the Theological, Spiritual and Ethical Exploration of Vocation, the office also provides discernment opportunities for students making such decisions (particularly those interested in the ministry and other helping and social change professions). Counseling is also available for couples preparing for marriage and for those wrestling with religious issues.

Housing

The Housing office provides living communities that support students' academic success and co-curricular learning. Willamette offers one residential commons, ten coed residence halls, four national fraternities, three national sororities and two apartment buildings (for juniors, seniors and graduate students). Theme residences are options for students interested in an international focus, maintaining their connection to the outdoors and environment, service learning, sustainability, and Japanese culture. In addition, two halls are substance-free communities. Live-in professional staff members supervise student staff members who focus on community development and programming for the students in their communities.

In order to enrich the on-campus experience, the residential communities are based on a student-centered approach to student governance. Staff members collaborate with students to develop and maintain self-sufficient communities in addition to offering leadership opportunities and events that promote educational, recreational, social, and cultural development. Willamette University is in the process of transitioning from traditional residential facilities to a residential commons system. Our first residential commons, Kaneko Commons, opened in 2006. It is distinguished by graduated housing arrangements for students of all four classes, a substantial faculty presence, and expanded learning opportunities for students outside of the classroom (lectures, film series, service learning opportunities and other activities).

Willamette University's relationship with Tokyo International University of America offers an exceptional opportunity for students to learn more about Japanese culture. Unique options such as having an international roommate are a distinctive part of Willamette and they foster many lasting global friendships.

Willamette University requires that all first and second-year students live on campus unless they are married, over 21, or living with parent(s) within a commutable distance of 25 miles or less.

Student Activities

The Office of Student Activities seeks to offer numerous opportunities for co-curricular involvement that supplement classroom learning. The staff is committed to teaching students the value of getting involved outside the classroom, whatever the type or scope of involvement. Through the advisement of student leaders and organizations, programs with an educational, cultural, social, or recreational focus are provided for the campus community. Students are given the opportunity to oversee and implement these programs whenever possible, as the value of student-initiated and run programs cannot be emphasized enough.

The office works in cooperation with students, faculty, and staff on development of the following University programs: Opening Days, Family Weekend, celebrated speakers and performers, Campus Life Honors and Awards Program, Women's Programming, and coffeehouses. Student organization formation, University recognition, and program advising are also coordinated through the office.

The Associated Students of Willamette University

All undergraduate students taking more than 12 credits automatically hold membership in the ASWU. Committees of student government include the Elections Board and Finance Board. Students in the College of Arts & Sciences are eligible to hold ASWU office if they are in good academic and disciplinary standing and are registered as regular students of the University. Students on academic or disciplinary probation may not hold an office or represent the University in any public manner. The required standard of academic work and conduct must be maintained throughout the tenure of office or participation in a nonacademic program.

Student Organizations

Willamette students have the opportunity to participate in many student organizations, ranging from multicultural groups, student chapters of professional societies, and the Associated Students of Willamette University, to religious organizations, academic honoraries, and special interest groups. A complete listing of student organizations is provided annually in the Student Handbook which is distributed to all undergraduates and is available online.

Alumni Association

The Willamette University Alumni Association (WUAA) is the organization comprised of former students from colleges and schools of Willamette University. All students who have attended Willamette University two or more semesters are considered members of the Association. Any person who graduates is automatically considered a member of the association.

The existence of the association is a recognition on the part of the University and alumni that (1) interest in education does not end when a student leaves; (2) the campus has played a significant role in the lives of those who have studied and lived here; (3) there are many benefits to alumni who participate in Willamette University Alumni Association programs; and (4) the institution will derive important benefit from the continued interest of its former students.

Alumni throughout the country assist the University in a multitude of ways. Alumni work with the Office of Admissions by serving as liaisons between the University and high school students, counselors, and parents. Additionally, members of the alumni community serve current students and other alumni through an active, online Alumni Career Network with over 3,500 members.

The Association's activities and programs include the following: annual alumni recognition awards, class and special group reunions, establishment of and support for Willamette alumni clubs throughout the United States and in Japan, assistance with providing information for the Willamette Scene and other alumni publications, opportunities for continuing education through study tours, travel and support services for alumni groups such as living organizations and athletic and academic departments, annual campus Reunion Weekend, and raising funds to help meet University annual needs, especially financial aid, as well as supporting capital campaigns and special projects.

All alumni programs are administered through the Office of Alumni and Parent Relations. The management of the Association is vested with a board of directors composed of the officers, 36 directors, two members of the University faculty, and four current students. The president of the Willamette University Alumni Association also serves on the University Board of Trustees as a representative of the Association, and numerous other alumni are members of the Board of Trustees.

Standards of Conduct

To enable Willamette University to fulfill its purpose, it is the common responsibility of all persons associated with the University - students, faculty, administrators, alumni, and

trustees - to maintain and to improve a campus climate which generates enthusiasm for learning and respect for human dignity, to represent the University in the broader social community in a manner consistent with the principles and purposes of the University, and to respect University standards in their conduct. Standards of conduct are applicable to all members of the University community, including visitors and guests, and are designed to promote individual and group governance with dignity, decency, and maturity. In particular, such standards are directed toward social and living relationships pertinent to the University as a residential community. It is assumed that each individual recognizes his/her responsibility to the University community and that ultimately he/she can be held accountable by other members of the community for failure to assume those responsibilities.

Standards of Conduct and related rules having application represent the best consensus that has been achieved through the active participation of the various constituent parts of the University community. They are administered by the Dean of Student Affairs and are given authorization with the approval of the President of the University acting on behalf of the Board of Trustees. As such, these are community expectations and neither legal prescriptions nor moral absolutes. Measures taken in regard to those who do not conform to these standards are sanctions for failure to fulfill responsibilities to the community as a whole.

The policies governing student conduct, judicial and appeal procedures, possible penalties for violations of the Standards of Conduct, and grievance procedures are included in the Selected Policies Manual for Willamette University. The Selected Policies Manual is distributed to all students at the beginning of each academic year and is updated on the web to provide all members of the campus community with information governing campus conduct and judicial procedures.

Academic Offices & Facilities

- Advising and Student Success
- Learning Commons
- QUAD Center
- Academic Support Services

Advising and Student Success

The Academic Advising system of the College of Arts & Sciences is organized to enhance the traditionally close relationship between students and faculty. Willamette is vitally interested in the intellectual, social, moral, religious, cultural, and emotional growth of each student and views advising and counseling as integral parts of the total educational process. All undergraduate students work directly with a faculty advisor.

The student and the academic advisor, in mutual consultation and agreement, devise an academic program that meets the student's interests and needs and the University's requirements. While the student is ultimately responsible for ensuring that all graduation requirements are met, the academic advisor stands ready to lend assistance, offer information, and check programs.

The student and the academic advisor, meeting together at least once every semester, plan both the immediate semester program and the total four-year program with the major aim of building a coherent liberal arts experience. The academic advising function is an important responsibility of every full-time faculty member of the College of Arts & Sciences and is one that faculty members take very seriously. The student-advisor relationship, tailored to meet the needs of each student, is thus a central part of the student's academic life.

Because most entering first year students do not yet know what their major will be, the student and the advisor will usually plan a program for the first two years that supports progress in the General Education Program and introduces the student to the broad liberal arts spectrum. This program will prepare students for concentration in a major and acquaint them with a wide variety of possible majors. All members of the undergraduate faculty, regardless of their individual areas of specialization, are prepared to take responsibility for the general advising of students who have not yet declared a major.

In declaring a major — required before a student reaches junior standing — students choose an advisor in the major field and together with that advisor plan the remaining semesters to meet major requirements and to complete complementary elective and general education study. This balance between a broad educational experience and a more specialized major provides Willamette graduates with a solid liberal arts background, which constitutes excellent preparation for both graduate or professional schools and the world of work.

Transfer students are assigned advisors according to their designated major field of interest prior to their initial semester at Willamette. It is important for transfer students to meet with this advisor as soon as they arrive on campus in order to plan intelligently for their time at Willamette and to ensure that they will meet all major program and College of Arts & Sciences graduation requirements.

Personal advising and career counseling are also available to the student through the Career Development Center.

Student Success Hub

The Student Success Hub comprises a wide range of offices dedicated to ensuring that every student admitted to Willamette connects with the resources to succeed at Willamette. We're here to help you thrive in the classroom, connect with the co-curriculum, and grow toward graduation with a clear sense of your future. We are (mostly) located on the first floors of Smullins and Ford Hall.

Accessible Education Services

The mission of this office is to facilitate accommodations for those students with a qualifying disability or temporary medical condition. Students with disabilities are encouraged to contact this office as soon as they are accepted to discuss the necessary documentation and individualized accommodations/service. Accessible Education is located in Smullin 155.

The Learning Commons

The first and second floor of Ford Hall house the Learning Commons — a place that encourages collaborative study. The space allows 24/7 access and provides tools such as white/glass boards, projection systems, big screens, and comfortable spaces. Three programs located in the Learning Commons:

Academic Support

Academic Support aids the academic efforts, engagement, and achievements of College of Arts & Sciences students by providing services geared towards student success. The transition to Willamette University's academic environment can be stressful. One-on-one conversations with the Academic Support director are welcomed and can be scheduled via email to academicsupport@willamette.edu.

Digital Learning Studio

Through technology, the Digital Learning Studio connects students and faculty with digital learning tools and resources. Our physical space serves as a connection for faculty, students, study, and collaborative opportunities.

Writing Center

About Us

The Writing Center is a place where members of the Willamette community can discuss and work on their writing in a comfortable, supportive atmosphere.

Experienced writing consultants from a variety of disciplines are eager to discuss your papers at any stage, from blank page to almost finished draft. We look forward to making your writing process a positive and rewarding experience. Please make an appointment to come see us soon!

Contact: 503-370-6959

In the Learning Commons on the first floor of Ford Hall.

You can now schedule online!

To join the Writing Center WISE site:

- Log on to WISE
- Click on My Workspace (top left)
- Click on Memberships (left)
- Click on Joinable Sites
- Search for Writing Center
- Join!

From there, you'll see instructions for using the Sign-Up tool.

We look forward to seeing you in Ford 105!

Hours

- Sun 3:00-9:00 pm
- Mon 6:00-9:00 pm
- Tue 6:00-9:00 pm
- Wed 6:00-9:00 pm
- Thu 3:00-9:00 pm

Welcome!

QUAD Center

The Center for Quantitative Understanding, Analysis, and Design (“QUAD”) is a new initiative at Willamette University, supporting students and faculty in the College of Arts & Sciences in their efforts to develop and apply quantitative reasoning or “QR” skills. Over the coming semesters, we hope to be able to expand both our hours of availability and the range of services we can provide.

Resources and Support

At present, we will be providing support related to quantitative activities and assignments associated with courses ranging from introductory classes to senior thesis projects. The Center focuses both on the kinds of basic mathematics central to academic and civic literacy and on research design and statistical issues arising in a broad range of disciplines across the liberal arts. This emphasis complements extensive expertise related to calculus and more advanced mathematical topics already available through the Mathematics Department.

The Center is designed to:

Assist people not just with data collection and analysis but also with their efforts to interpret, critically evaluate, and incorporate quantitative information into papers and other projects or assignments. Quantitative information properly collected and interpreted is often a central component of well-constructed arguments. Not everyone carries out studies or performs quantitative analysis on raw data, but virtually everyone "consumes" quantitative information generated by others. When we write persuasive papers, advocate for policies, wrestle with personal decisions, and engage in other forms of argumentation, a sound understanding and interpretation of quantitative information can be critical. We must also then be able to use such information effectively in writing, speaking, and other forms of communication.

The Mark O. Hatfield Library

Opened in 1986, the Mark O. Hatfield Library serves as the library for the College of Arts & Sciences, the Graduate School of Education, and the Atkinson Graduate School of Management. The building is a gracious, glass-walled structure that overlooks the Mill Race and Jackson Plaza, one of the main gathering places on campus. The library provides strong support for student and faculty alike through a diverse, well-chosen collection, capable staff, and a suite of high quality services. The library includes more than 426,000 volumes, over 25,000 electronic and print journal subscriptions and databases, and a collection of United States Government documents, and provides computer access to information and documents from around the world. A strong collection of printed and recorded music, films on DVD and video and a wide ranging selection of newspapers complete the collection.

The facility also houses the University Archives and Special Collections which includes documents chronicling the academic, cultural, and social history of the University. Additional materials for research include rich collections of U.S. Congressional papers, the Pacific Northwest Artist Archive, rare books and materials focusing on the Pacific Northwest.

A highly qualified staff of librarians and support personnel, committed to developing and maintaining strong collections and services, supports the research needs of the Willamette community. Each academic department and school has a liaison librarian with whom students and faculty can work. Course-related instruction presented by liaison librarians ensures that students not only find the information they need to satisfy course requirements, but also learn the search strategies needed to retrieve and critically evaluate information in a society that places increasing importance upon these skills. Librarians are also available at the reference desk, by phone, instant messaging, and email. Liaison librarians are also available by appointment for individual research consultations.

The library also participates in the Orbis Cascade Alliance, a consortium of academic libraries in Oregon and Washington that share an online catalog called Summit. Summit provides information on the over 27 million volumes held by the member libraries. Automated borrowing through Summit allows students, faculty, and staff to initiate online requests for books, CD's and DVD's from the other member libraries; materials are delivered within two to three days. An efficient interlibrary loan/document delivery service provides quick access to materials not available in the local collection or through Summit.

The library's Web site has become a substantial digital library of content and services designed to facilitate research in all disciplines. It includes access to research databases, records of all Hatfield Library holdings, online journal collections and primary materials, links to full-text content, Summit and interlibrary loan, electronic reserves, local digital collections, and other resources and services. The Web site is available 24 hours a day, enabling access to all the electronic resources from home or anywhere on campus even when the library is closed.

The Hatfield library includes many attractive areas suitable for study and reflection as well as a computer lab. A variety of displays are hosted and lectures, readings, and recitals are held frequently in the Mark O. Hatfield Room. A 24-hour study room is equipped with vending machines and provides comfortable study space.

University Registrar

The Office of the University Registrar is responsible for maintaining and safeguarding the official academic records of the University. In addition to serving as an *ex officio* member of the Academic Status and Academic Programs Committees, the University Registrar consults with students regarding general academic requirements and provides reports about academic progress. The Registrar's Office is also responsible for confirming veterans' benefits status, certifying athletic eligibility, evaluating credit earned

at other colleges and universities, determining eligibility for graduation and honors, certifying enrollment status and administering academic records privacy as specified by the Family Educational Rights and Privacy Act.

Institutional Research and Planning Support

The Office of Institutional Research and Planning Support provides information about the University to both internal and external constituents. The office is the primary source for current and historical data about student enrollment, demographics and outcomes and coordinates reporting to government and oversight agencies. Additionally, the office supports enrollment management, planning assessment and accreditation reviews through both primary and secondary research efforts. The office serves as the University's liaison to our regional accrediting agency.

Willamette Integrated Technology Services (WITS)

Willamette Integrated Technology Services (WITS) enables the effective and innovative use of technologies in teaching, learning, research, and administration. The department provides leadership, facilities, equipment, and staff support for the use of information technologies, including computer hardware and software, classroom equipment, data networks (wired and wireless), multimedia equipment, graphics production, instructional design, administrative systems, and telecommunications.

All faculty, students and staff are eligible to have accounts to access the University's network, though additional authorization may be required to use particular resources. Within the bounds of the University's Acceptable Use Policy, faculty, students, and staff have virtually unrestricted use of the facilities at no charge. In order to provide primary support to all users of campus computing facilities, WITS maintains a Help Desk that is staffed by both WITS employees and students. The Help Desk is open for business during normal working hours, but during the beginning of the semester the hours are extended considerably. A group of User Services Consultants provides technical support to various campus constituencies.

Resources and facilities available through WITS begin with the campus data network and the telephone system. The campus network offers access to electronic mail, file storage, the on-line catalog of the Hatfield library, administrative services, the Blackboard course management system, a variety of software applications, the University's website, and the internet. Other facilities include a general access computer lab, a multimedia workroom, a small video recording studio, a language learning center, and a faculty development/training room. Approximately half of all classrooms are equipped with video and data projection capabilities; all classrooms have overhead projectors, and network connections. Equipment available for circulation includes laptop

computers, video and data projectors, digital cameras, video and DVD players, and sound systems. Equipment available for use includes scanners, slide scanners, film recorders, DV and DVD transfer equipment, and video editing equipment.

All University owned computer workstations are connected to the campus network with access to the internet and most general-purpose software applications. The general access lab is open to students 24-hours a day, seven days a week during the academic year. Other computer facilities, including the Language Learning Center, are open to students except during scheduled classes. In addition, all residence hall rooms have network connections. Students bringing their own computers to campus may connect them to the network, as long as the machines meet certain minimum standards. The University provides for dial-in access from off-campus for all students, faculty and staff to access the campus network.

WITS provides a wide variety of support services to faculty wishing to incorporate information technologies into instruction. WITS also offers workshops for students, faculty, and staff on the use of computers, application software, the campus network, the internet, as well as development of web sites and electronic presentations. User Services staff consult with faculty and students concerning software applications, hardware appropriate to those applications, the use of multimedia for teaching and presentations, computer-aided instructional methods and general questions about any aspect of computing at Willamette.

The WITS Multi-media Production group provides for-fee services to develop and produce video material, photographic slides, brochures, posters and other materials related to instruction and campus activities. The multi-media workroom is also available for self-service development of many of these same kinds of materials.

Four other services of WITS, Network and Systems Management, Administrative Computing, Telecommunications, and Technical Services, provide support and maintenance for the campus network equipment and servers, the administrative information system, the telephone and voice mail systems and the University's technology equipment in offices, classrooms, and laboratories.

Accessible Education Services

The mission of this office is to facilitate accommodations for those students with a qualifying disability or temporary medical condition. Students with disabilities are encouraged to contact this office as soon as they are accepted to discuss the necessary documentation and individualized accommodations/service

Academic Policies

- Academic Achievement
- Academic Dismissal
- Academic Petitions
- Academic Probation
- Academic Progress Policy
- Academic Suspension
- Auditing Courses
- Catalog of Study Policy
- Chemical Hygiene Plan
- Class Attendance Policy
- Course Listings and Numbering
- Credit Hour Policy
- Credit/No Credit
- Excused Absences Policy
- Final Examination Policy
- Full-Time Enrollment
- Grade Appeals
- Grade Changes
- Grading Policy
- Honors Policies
- Leave of Absence or Withdrawal
- Medical Withdrawal Policy
- Phi Beta Kappa
- Plagiarism and Cheating Policy
- Registration
- Religious Holiday Policy
- Retaking Courses
- Time to Degree Policy
- Transcripts
- Transfer Credit

Policy on Academic Achievement

At the conclusion of each semester, the academic records of all students working for undergraduate degrees are reviewed by the Academic Status Committee, a standing committee of the undergraduate faculty. In the cases of students whose work does not meet the University's expectations, the committee determines whether an individual student is: (1) warned about academic progress; (2) placed on academic probation; (3) placed on academic suspension; or (4) dismissed for academic insufficiency. Academic probation, suspension, and dismissal will be noted on the student's transcript.

The criteria used in these determinations include the following academic deficiencies:

- Semester g.p.a. below 2.00
- Cumulative g.p.a. below 2.00
- Major and/or minor g.p.a. below 2.00
- Completion by a full-time student of fewer than twelve credits
- Serious academic difficulty as determined by the Academic Status Committee

Academic Dismissal

If academic performance warrants academic dismissal, the student's participation in University life is severed permanently, including denial of enrollment, attendance and other University privileges, and loss of all fees and academic credit for the semester in which the dismissal takes place. The dismissal will be noted on the academic transcript.

Academic Petitions

Students may occasionally need to petition for clarification of or exceptions to the preceding or other academic regulations. Such petitions should be directed to different places, depending on their specific nature. A list of the most common petitions and their appropriate destinations includes:

Nature of Petition	Destination
Departmental and major requirements	Department or program chair
General education requirements	Associate Dean of Curriculum
Writing program requirements	Associate Dean of Curriculum
Individualized Majors	Dean's Office
Most other petitions	Academic Status Committee (c/o Registrar's Office)

Petition forms are available at the destination locations listed above. The Registrar's Office can also answer other questions about the petition process.

Students should note that certain basic requirements for baccalaureate degrees are never waived or modified, including:

- satisfactory completion of a minimum of 124 semester hours
- completion of the General Education requirements
- completion of the Senior Year Experience
- cumulative g.p.a. of 2.00 in work taken at Willamette
- cumulative g.p.a. of 2.00 in the major
- cumulative g.p.a. of 2.00 in the minor

The completion of department requirements may be modified or waived by the departments themselves, but not by the Academic Status Committee.

Academic Probation

If academic performance falls well below expected achievement, a student will be placed on Academic Probation. If placed on probation, the student is:

- Ineligible to participate in varsity athletics;
- Ineligible to hold any campus office;
- Subject to review of his/her financial aid status (if receiving aid from the University) by the Director of Financial Aid;
- Required to follow an academic support program that may include restrictions on curricular and cocurricular activities;
- Subject to eventual suspension or dismissal if the academic record continues to be below expected achievement.

Students placed on probation should see their academic advisors as soon as possible in order to review their curricular, cocurricular and extracurricular activities. The probation will be noted on the academic transcript.

It warrants mentioning that participation in some activities may be restricted even if students are not placed on academic probation. All students serving in elected or appointed positions of leadership are required to maintain a minimum 2.5 cumulative GPA. Various departments in which students serve are responsible for ensuring that students under their supervision are in compliance with this policy, and if students wish to appeal suspension of leadership activities then they should contact the university faculty or staff member to whom they report.

Academic Progress Policy

Normal progress requires that a student complete sufficient credits toward an undergraduate degree according to the following schedule: twelve semester hours completed by the end of the first semester, sixteen semester hours completed for each subsequent semester for a total of:

- 28 semester hours completed by the end of the first year
- 44 semester hours completed by the end of the third semester
- 60 semester hours completed by the end of the second year
- 76 semester hours completed by the end of the fifth semester
- 92 semester hours completed by the end of the third year
- 108 semester hours completed by the end of the seventh semester
- 124 semester hours presented for graduation at the end of the fourth year

In compliance with U.S. Department of Education regulations, all semesters of enrollment, even those where a student completely withdraws from the semester on or after the first day, are considered in determining whether or not a student is making adequate progress toward degree completion.

Academic Suspension

A student's participation in University life, including academics, is suspended including denial of enrollment, attendance and other University privileges, and loss of all fees and academic credit for the semester in which the suspension takes place. After the suspension period, a student may apply to enroll again. The student will need to have successfully addressed the issue(s) which led to his or her suspension before reapplying. The suspension will be noted on the academic transcript.

Auditing Courses

To be eligible to audit a course, a student must be in good academic standing, and either enrolled full-time or in the last semester of their senior year. A student who wishes to audit a course must secure the consent of the instructor and register as an auditor using the enrollment change form beginning the first day of the semester through the add/drop period. When class space is limited, priority for seats goes to non-auditors. Credit will not be granted for auditing a course. Auditors are required to attend a minimum of 75% of the class sessions. If this requirement is not met the registrar may, solely upon notice that the student has insufficient attendance, delete the course from the student's record. Audit classes cannot be counted for enrollment certification, for fulfillment of degree requirements, for financial aid purposes, or for loan deferment purposes regardless of billing or registration status.

Catalog of Study Policy

Undergraduate students follow the degree requirements outlined in the catalog in effect when they enroll at Willamette University, but may select a subsequent catalog in effect during their enrollment in order to declare a newly established or revised major or minor. Students are bound by all the degree requirements in effect for a given catalog year: they may not, for example, follow the General Education requirements from one catalog and Major requirements from a different one. Students who are readmitted to the university will follow the degree requirements outlined by the catalog in effect at the time of re-enrollment.

Class Attendance Policy

Class attendance is subject to the following guidelines:

- Students are expected to attend classes. Student not attending the first class session forfeit their place on the roster. Students remain responsible for officially dropping the class.
- Instructors set the specific attendance standards for their own classes.
- Irregular attendance may impair students' progress and therefore be reflected in their grades. Faculty members should inform students about attendance requirements at the beginning of each semester. If this is not done, students should feel obliged to request this information from their instructors.

Course Listings and Numbering

The faculty reserves the right to add and delete courses, to make changes in course content and to make other curricular changes at any time.

Course numbers are an indication of the relationship of the course to the total College of Arts & Sciences curriculum. Courses are numbered according to this scheme:

010X-099X	Fitness, Debate Union, Model United Nations, theatre, and music activities courses. No extra fee charged if the addition of one of these courses constitutes an overload. Note also that credit may be earned for only one fitness activity course in any given semester.
100-199	Introductory courses that typically do not have prerequisites. Courses that often define and employ basic concepts and present the terminology and approaches to learning a discipline. Some departments have 100-level courses that are intended for non-majors and are not required for majors.
200-299	Some courses are introductory ones or they may have prerequisites. Courses are often survey courses devoted to particular areas or fields within a discipline. Some departments have 200-level courses as required foundational courses in the major, but they are introductory and without prerequisites.
300-399	Courses usually taken by majors and upper-division students, and most have 100- or 200-level prerequisites. Those without prerequisites expect students to be interested in and able to do upper-level work in the subject or subject area.
400-499	Usually advanced seminar or methodology courses with significant prerequisites. Department and program senior experiences are designated as 400-level courses.

Courses also indicate if they fulfill a General Education requirement. General Education requirement indicators are as follows:

W	Writing-Centered
PDE	Power, Difference, & Equity

	Distribution Requirements
AH	Arts & Humanities
MS	Mathematical Sciences
NS	Natural Sciences
SS	Social Sciences
	World Engagement Requirements
NEL	Non-English Language
WE	World Engagement Electives (see specifics below)
WE-NEL	Non-English Language beyond the 132-level
WE-SA	Study Abroad
WE-SL	Service Learning
WE-CV	Culture & Values

Credit Hour Policy

Introduction

This policy codifies the university's requirement defining credit hours and guides compliance with the following regional accrediting agency guidelines.

Federal regulations mandate that all candidate and accredited institutions comply with the definition of the credit hour as set forth in Section 600.2, which defines the credit hour as:

Except as provided in 34 CFR 668.8(k) and (l), a credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than:

- (1) One hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks for one semester or trimester hour of credit, or ten to twelve weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time; or
- (2) At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities as established by the institution, including laboratory work,

internships, practica, studio work, and other academic work leading to the award of credit hours. (NWCCU, Policy on Credit Hour, November 2012)

Credit Hour at Willamette

Willamette University operates under a semester credit hour system. The credit hour policy applies equally to courses of varying credits, duration, and modes of instruction, and applies to all credit granted by the university, whether through programs on or off campus, or through transfer from other institutions. Determination of the amount of credit awarded is made by the pertinent school or college's curriculum committee based on accrediting agency guidelines and federal regulations.

Periodic Compliance Review

New courses are reviewed and approved by the pertinent school or college's curriculum committee for compliance with the credit hour policy. The periodic compliance review of the credit hour policy is incorporated into each school's and college's established curriculum review schedule under the supervision of the respective dean's office.

Guidance for Meeting the Credit Hour Requirement

1. Curriculum committees in the pertinent school or college evaluate courses for credit. They approve and maintain written records of substantive exceptions to the base hour-counting guidelines. Documentation of compliance includes course syllabi and class schedules.
 - Syllabi include information outlining the expected amount of work the course requires for the designated number of credit hours. Representative syllabi are kept on file and available for review for both standard courses and types of courses that do not meet for the standard amount of in-seat class time. Regardless of mode of instruction, syllabi demonstrate that courses are consistent in terms of purpose, scope, quality, assessment, and expected learning outcomes with other courses with the same department code, number, and course title.
 - Each school and college maintains a course schedule showing the weeks, hours and days that courses meet. In addition, they maintain a list of the kinds of courses that do not require the standard amount of in-class seat time designated in the policy (for example, online and hybrid courses, laboratory courses, studio courses, independent study, and internship/externship courses) and a schedule showing when those courses meet. A course offered in fewer than 15 weeks contains the same total number of hours – the combined time spent on direct instruction, preparation for class, homework, lab work, field work, etc. – as an

equivalent credit-hour course offered in the standard 15-week semester as documented by a combination of the meeting schedule and syllabi.

2. In the undergraduate college, credit is awarded as follows:
 - 4 semester hours = 150 clock hours of instruction and student work
 - 3 semester hours = 112.5 clock hours of instruction and student work
 - 2 semester hours = 75 clock hours of instruction and student work
 - 1 semester hour = 37.5 clock hours of instruction and student work
3. In the College of Law, credit hours are allocated within a conventional semester system for law schools, typically requiring approximately 700 minutes of instruction time (fourteen 50-minute classes or thirteen 55-minute classes) per course unit (see Interpretation 304-4, ABA Standards for Approval of Law Schools). The typical law class meets for a total of 780 minutes over 13 weeks for a total of 15.6 “Carnegie” hours.

Definition of Hour

One semester credit equals one hour* of direct faculty instruction and a minimum of two hours* of out-of-class student work per week for 15 weeks. Generally, one semester credit is granted for a minimum of 45 hours* of student work.

*This rule refers to a 50 min. “Carnegie hour” so the requirement is for 12.5 clock hours (750 min.) of direct instruction or a total of 37.5 clock hours (2,250 min.) of total student work for one semester credit.

Credit/No Credit

To be eligible to take courses on a Credit/No Credit basis, a student must be in good academic standing, and be a full-time student (unless they are a last semester senior). An eligible student may declare a total of 12* semester hours to be recorded on a Credit/No Credit basis. Courses that have been designated exclusively for Credit/No Credit grading are not included in this 12-credit limit.

The grade of credit (CR) is equivalent to grades of A through C-minus. CR grades will be granted credit toward the degree but will not be computed in the grade point average. The grade of NC (no credit), which is equivalent to grades of D-plus and below, will not be granted credit toward the degree and will not be computed in the grade point average.

After signing up for courses in the regular manner, students desiring to take a course on a Credit/No Credit basis will file the appropriate form in the Registrar's Office before the following deadlines: (1) for full-semester courses, 30 class days after the first day of

classes; (2) for half semester courses, 15 class days after the first day of class. Once filed, this form may not be withdrawn or amended.

After the Credit/No Credit forms are filed and for the remainder of the semester, they shall be considered as privileged information. The Registrar may not reveal their existence to the instructor concerned or to anyone else. At the end of the semester, instructors will turn in letter grades in the usual fashion. The Registrar will then change the grade to CR or NC in the appropriate cases. Under no circumstances may a letter grade that has been recorded Credit/No Credit be revealed, even by petition.

*Students enrolled in the Fall 2020 or Spring 2021 semesters are eligible to take a maximum of 16 semester hours on a Credit/No Credit basis over the course of their academic careers at Willamette.

Excused Absences Policy

The purpose of this policy is to ensure that students will not be penalized for work missed while participating in University Approved Events.

1. **Athletics:** All athletic competitions will be University Approved Events if: (1) the schedule restrictions of the Northwest Conference (NWC) are met and (2) the competition is not held during study days or the final examination period. Allowance will be made for rescheduling of games cancelled due to rain. The Director of Athletics will monitor and circulate all schedules, including departure times for events away from campus, to the Academic Council as early as possible during the prior semester. At least five class days prior to the first event, the Director of Athletics will circulate the names of students to notify the faculty members individually and to make arrangements for work missed. It is the responsibility of the instructor to provide appropriate makeup work. It is the responsibility of the coach to schedule practices and competitions in such a way as to minimize class conflicts.
2. **Other Activities, Including Field Trips:** Requests for university Approved Event status must be made to the Academic Council, if possible, during the prior semester, but not fewer than 21 days prior to the event. Exceptions to this policy will be considered only on appeal to Academic Council. At least five class days prior to the event, the Director of the activity will circulate the names of the students participating and will include departure times for events away from campus. It is the responsibility of the students to notify the faculty members individually and to make arrangements for work missed. It is the responsibility of the instructor to provide appropriate make-up work. It is the responsibility of the Director of the Activity to schedule the activity in such a way as to minimize class conflicts.

3. If an activity is not approved, the Director of the activity shall not require attendance at the activity as a mandatory component of the class. If a student chooses to participate in a non-University Approved Event, faculty members whose classes are missed are not required to provide make-up work for the absence.

Final Examination Policy

Preamble

This policy seeks to promote effective preparation for final examinations and optimal conditions for the synthesis and assimilation of course materials by designating and safeguarding specific days at the end of the semester to be devoted exclusively to study. This policy further seeks to assure that the full semester is available to complete course work by reaffirming that a semester does not end until the last day of final examinations. To enhance student learning and performance and to provide an environment for the fair and positive conclusion of work undertaken in all classes, the faculty of the College of Arts & Sciences agrees to adhere rigorously to it.

Policy

The maximum length of a final examination is three hours. Faculty members may schedule shorter examinations if they wish.

Faculty members are to give their written final examinations during the times indicated in the published schedule. Students are permitted to take early examinations by obtaining the instructor's approval. The last written examination for a course is to be administered on the day scheduled for the course final examination. No evaluative instrument for a course, including an oral examination or paper, is to be administered or due during the four calendar days prior to the beginning of final examinations. Final oral classroom presentations may extend into those four days but only during the regularly scheduled class times. Finally, a final examination and an additional evaluative instrument are not both to be administered and due on the scheduled day of the final examination.

No classes or formal class activities are to be held during the Study Days that intervene between the end of classes and the beginning of final examinations or the Study Days that are scheduled during the week of final examinations. Faculty members are to be available for consultation with students during these times.

Final examinations for first half-semester courses are to be administered during the last regular class period or during a time outside of class agreed upon by the students and faculty member involved, within one week of the last regular class period. Final

examinations for second half-semester courses are to be administered during the scheduled final examination time for that class period as in full-semester courses.

Faculty members are to make separate arrangements with each student to administer final examinations in courses not covered in the published schedule.

All faculty members in the College of Arts & Sciences are to have on file in the class WISE site a representative sample final examination for each class taught, except in the case of a class that is being taught for the first time.

Full-Time Enrollment

The normal program at Willamette includes sixteen semester hours per semester. A student is considered full-time if registered for 12.0 or more semester hours. A student is considered in good academic standing if he or she is not on academic probation.

Any undergraduate student in good academic standing, who is making normal progress toward an undergraduate degree, is eligible to register for more than 18 semester hours with the concurrence of an advisor. Students not meeting these criteria must petition the Academic Status Committee for approval of an overload. Petition forms are available in the Registrar's Office.

Students who wish to add overload semester hours to their schedules may do so beginning on the first day of the semester, by completing an Enrollment Change (Add/Drop) form. Enrollment Change forms may be obtained from the Registrar's Office website and require signatures from the academic advisor and the professor of each affected course. Deadlines for adding and dropping courses are listed in the academic calendar. Students are urged to note the deadlines carefully. Information about overload charges is available by contacting the Student Accounts Office.

Grade Appeals

A student may appeal their grade for a course for one of the following reasons:

- They believe the grade assigned reflects a computational error.
- They believe they were unfairly graded in the course.

The procedure for filing a grade appeal is as follows:

1. A student should first try to reach agreement with the faculty member who assigned the grade through informal conversation.

2. If the student is not satisfied with the result of the conversation, or if the faculty member does not respond to requests for such an informal conversation, the student shall submit a written statement setting forth the basis for the appeal to the chair of the faculty member's department, with a copy to the professor. Appeals must be submitted by the end of the fourth week of the following semester. The department chair will attempt to mediate the complaint as outlined in C below. ** (See note.)
3. Within 10 business days of receipt of the student's written statement, the chair will solicit the faculty member's point of view, in writing, about the grade and the criteria on which it was based. The chair may render a decision based on the written communications or may call the student and faculty member together for a meeting to discuss the issues, after which the chair will render a decision to both the student and faculty member in writing. This decision shall be delivered within 20 business days of receipt of the student's letter; or, if the letter is received over the summer and the parties are not reachable, by the end of the second week of classes in the Fall semester.
4. If either the student or faculty member is dissatisfied with the chair's decision, the dissatisfied party may appeal, in writing, to the Associate Dean for Curriculum and Student Success (ADCSS). This appeal must take place within 10 days of receipt of the chair's decision, and must copy the other party. The ADCSS will consult all parties concerned, and may also seek counsel from the Academic Status Committee or other parties. The ADCSS will render a decision in writing to the student, faculty member, and chair, within 20 business days of receipt of the appeal.
5. Final authority rests with the CAS Dean in the event that either the student or faculty member is not satisfied with the conclusion reached by the ADCSS. A written appeal to the Dean, which must be copied to the other parties involved, must be made within 10 business days following receipt of the ADCSS's decision. The Dean will render final judgment in writing, within 10 business days of receipt of the appeal, to the student, faculty member, Chair, and ADCSS.
6. Neither students nor faculty members may be represented or accompanied by another person at any grade appeal meeting or conference.
7. If a grade appeal involves alleged academic misconduct, the grade appeal should be heard after the Honor Council has reached a decision about the alleged infraction.

**Note: In the event that the faculty member in question is the department chair, the appeal will move directly to the Associate Dean for Curriculum and Student Success.

Grade Changes

Once recorded, a grade may be changed only in the case of clerical or computational error. The instructor who assigned the grade must be involved in any appeal procedure concerning grade changes. The department chair may take the place of the course instructor when the course instructor is no longer employed by Willamette University. Written notification must be submitted to the Dean of the College explaining the reason(s) for the change. No changes will be permitted one year after the grade has been recorded.

Grading Policy

The following symbols are used for grades included in the calculation of the grade point average (g.p.a.):

	A (4.0)	A- (3.7)
B+ (3.3)	B (3.0)	B- (2.7)
C+ (2.3)	C (2.0)	C- (1.7)
D+ (1.3)	D (1.0)	
	F (0.0)	

where the following terms are used:

- A = Excellent
- B = Good
- C = Satisfactory
- D = Below Standard, and
- F = Failing

The grade of AUD (audit) is used when a student signed up for a course as an auditor. Auditors are required to attend a minimum of 75% of the class sessions. If this requirement is not met the registrar may, solely upon notice that the student has insufficient attendance, delete the course from the student's record.

The grade of CR (credit), used in those courses designated by the faculty or those courses selected by students on the Credit/No Credit option, will be granted credit toward the degree but will not be computed in the g.p.a. The grade of NC (no credit) will not be granted credit and will not be computed in the g.p.a. In those cases where students select this option, reported final grades of C-minus or better will be converted to CR and grades of D-plus or lower will be converted to NC.

The grade of I will stand for Incomplete. This grade may be given only in cases where all but a minor portion of the course work has been satisfactorily completed, and the instructor determines there are legitimate reasons to grant the student an extension of time. Instructors must submit a Report of Incomplete Grade form to the Registrar's Office within two weeks following the grading deadline for the semester in which the incomplete grade is submitted. The deadline for students to submit work to be graded to replace grades of I will be the fifth Friday of the subsequent semester. This deadline may be extended by a maximum of one semester, if the student successfully petitions the Academic Status Committee by the date on which the outstanding coursework is due (the fifth Friday of the subsequent semester). All grades of I will be accompanied by a contingency grade, in the computation of which the instructor has considered work not completed as a zero or an F. The contingency grade will be recorded on the permanent record (transcript) until that time when the Registrar receives the final grade. If a replacement grade is not submitted, the contingency grade will be retained as the final grade.

The grade of Q will denote those rare cases (usually in advanced seminars and independent study) when a continuing project for legitimate reasons must be extended beyond the end of the semester. Prior to the assignment of the Q grade, the instructor must submit written notification to the Dean of the College indicating the reason for use of this grade. The deadline for Instructors to submit final grades to replace grades of Q will be the day that all final grades are due for the subsequent semester. This deadline may be extended only if the student successfully petitions the Academic Status Committee. Any unresolved Q grades after that date will be converted to NGR (No Grade Received).

The grade of W will stand for Withdrawal and is given at the request of the student concerned within the stated deadlines. No credit will be granted toward a degree and the W grade will not be computed in the g.p.a. The final date to drop a class in order to receive a grade of W, at the instigation of the student, will be the 60% point in the semester for full-semester courses, and the 60% point of the half-semester for half-semester courses. The withdrawal deadline is listed in the Academic Calendar. Withdrawal after the deadline will be possible only if the student successfully petitions the Academic Status Committee. A student is required to attend class until they are officially dropped or withdrawn. Enrollment Change forms are available on the Registrar's Office website. If a student fails to withdraw officially, the grade in any course which they discontinue becomes an F.

Computing the Grade Point Average (G.P.A.)

The quality points for a course are computed by multiplying the points for the grade equivalent by the number of credits for that course. To compute the grade point average, divide the total number of quality points earned by the total number of credits

attempted (Credit/No Credit and Audit grades not included). The grade point average is computed only for courses registered through Willamette University.

Honors Policies

Willamette recognizes academic excellence by awarding the Latin Honors of summa cum laude (with highest honors), magna cum laude (with high honors) and cum laude (with honors) at the time of degree conferral. Latin Honors are recorded on students' academic transcripts.

To be eligible for Latin Honors, students must have completed a minimum of 20 undergraduate credits in residence at Willamette or through Willamette sponsored study abroad programs.

May graduates with a minimum cumulative undergraduate grade point average in the top 2% of the class will be awarded summa cum laude; those in the top 6% will be awarded magna cum laude; and those in the top 12% will be awarded cum laude.

Latin Honors for August and January graduates will be based on the grade point average ranges of the top 2%, 6% and 12% of the previous May undergraduate graduating class.

A student may graduate with department honors in the major field of study by distinguished completion of a thesis, research project, performance or creative exhibition, by attainment of a departmentally specified cumulative grade point average for courses within the major and by completing other requirements as prescribed by the major program faculty.

A student may be named to the College Honors List for any semester during which the student earns a g.p.a. of 3.75 or better with no fewer than twelve credits of graded undergraduate coursework. A notation of this achievement is made on the student's transcript.

Leave of Absence or Withdrawal

Students who need to take time away from their studies, whether temporarily (generally up to two semesters) or permanently, must notify the University Registrar's Office. The Registrar, based upon the departing student's specific situation, will provide the student a list of offices and activities to assure both a smooth departure and support in re-enrollment. The Registrar will communicate the student's departure to the university community. Students who withdraw, do not re-enroll at the end of an approved leave of absence, or leave the university without withdrawing or going on an approved leave of absence, and subsequently wish to return to their studies, must complete an Application for Readmission.

Additional Resources

Medical Withdrawal Policy

Purpose

Willamette University is committed to supporting students in achieving academic success. When medical situations arise that necessitate a student withdrawing from one, some, or all of their courses, the university assists those students through this Medical Withdrawal Policy.

Policy

A Medical Withdrawal may be requested when a student has a documented health or mental health condition preventing completion of the semester, or requiring a reduced course load. If approved, the student's permanent record (transcript) will reflect grades of 'W' in all relevant courses. After a petition has been filed and until the committee has acted, the student should continue to attend all courses as though the petition has been denied. Importantly, retroactive petitions after class(es) have ended will not be considered. Additionally, partial medical withdrawals are highly unlikely and rarely approved. Typically, students can expect a response within 5-7 business days after a completed petition is received.

A student withdrawing from all courses under this situation will receive a tuition refund according to the University's published [Student Accounts Refund Policy](#).

The medical withdrawal packet, which may be obtained from the Registrar's Office on the first floor of Waller Hall, includes a procedure document, a BLUE form, a YELLOW form, and two envelopes.

- **BLUE FORM:** Students complete the entire BLUE FORM, describing the medical condition in their own words, and submit it to the Registrar's Office in an envelope or scan and email it to the Registrar's Office at registrar@willamette.edu.
- **YELLOW FORM:** Students complete the top portion of the YELLOW FORM and submit it to a licensed health or mental health professional (Physician, NP, Psychologist, LCSW, LPC, etc.) for completion of the evaluation. This form should be submitted by the health professional to the Registrar's Office in the envelope provided, or it may be emailed to the Registrar's Office at registrar@willamette.edu.

In recognition that it may take some time for students to secure documentation from their medical provider, we allow 10 working days for the return of all medical withdrawal forms.

The date of the withdrawal will be the date that the Medical Withdrawal packet was provided to the student (dates and staff member initials required) if both the BLUE and YELLOW forms are received by the Registrar's Office within 10 working days of that date. If both forms are not received within 10 working days of that date, the date that the final form is received will be the date of the withdrawal.

The following committee of individuals will review the Medical Withdrawal petition: 1) The Dean of Students or designee; 2) the University Registrar or designee; 3) the Associate Dean of the relevant college or designee, and 4) a professional from the Bishop Wellness Center. The student will be notified as soon as possible after a decision has been made. Notification will be e-mailed to the student's willamette.edu account. If the petition is approved, the appropriate campus officials will be notified of the result (e.g. Instructors of affected courses, Student Accounts Office, Financial Aid Office, and the Registrar's Office). Note: Approved medical withdrawals may affect eligibility for university health insurance coverage. Students should contact the Student Insurance Coordinator in Bishop Wellness Center at (503)370-6062 with any questions.

After a medical withdrawal has been granted and prior to returning to Willamette University, students are required to submit a Re-Enrollment Questionnaire. The Re-Enrollment Questionnaire will be provided to the student at the time the withdrawal is approved. This Re-Enrollment Questionnaire must be completed by a licensed health or mental health provider and address the student's readiness to return to Willamette University. Importantly, if this form is not received and approved at least 10 working days prior to the start of the next semester, students will be dis-enrolled from classes pending approval of the form. Exceptions to this requirement may be made by a representative of Bishop Wellness Center as appropriate.

Phi Beta Kappa

Phi Beta Kappa, which was founded at the College of William and Mary in 1776, is the oldest and most prestigious of the national honor societies. The first chapter was founded to promote the ideals of freedom of inquiry within a broad liberal education, and these concerns have remained a hallmark of the organization ever since. Only the top 10% of four-year colleges nationwide have been granted Phi Beta Kappa Chapters.

Student Selection Criteria: Students are nominated for membership in the society primarily on the basis of their scholarly achievement, good character, and broad cultural/academic interests. Our chapter nominates the top 2% of each junior class, and the top 10% of each senior class (including those nominated as juniors). At least three-fourths of a candidate's courses must be liberal arts courses (as opposed to applied or professional courses). Seniors must have a minimum cumulative GPA of 3.50, and juniors 3.75, in order to be considered for membership. Aside from GPA, weight is given to breadth of academic program (number and variety of courses taken

outside the major), faculty recommendations, service to the department or university, good character, academic awards and achievements, and extracurricular activities.

Plagiarism and Cheating Policy

Academic Dishonesty Policy

Purpose: Independent thought, academic integrity and trust, and the honest exchange of ideas are essential to intellectual growth and at the core of the University's educational mission. The ideals of academic integrity are shared by scholars throughout time and across borders. They are held by the members of the Willamette University community and are reinforced by the Willamette Ethic, adopted by the Associated Students of Willamette University (ASWU). Academic dishonesty, including plagiarism and cheating, violates academic integrity, undermines trust, and inhibits the honest exchange of ideas.

The Honor Council, consisting of both faculty and students, is charged with upholding academic integrity and adjudicating the Plagiarism and Cheating Policy.

Definitions: Plagiarism, a form of cheating, consists of intentionally or unintentionally representing someone else's words, ideas, or work as one's own. This includes the use of AI-generated work, as well as work created by another human or humans. Cheating is any form of intellectual dishonesty or misrepresentation of one's individual work or knowledge in the completion of assignments, quizzes, or examinations. Knowingly helping other students cheat or plagiarize or presenting substantially similar work from other courses without authorization from the instructor are also considered academic dishonesty.

All members of the Willamette University community are expected to be aware of the serious breach of principles involved in academic dishonesty. Ignorance of what constitutes plagiarism or cheating shall not be considered a valid defense. If students are uncertain as to what constitutes plagiarism or cheating for a particular assignment, they should consult the instructor for clarification.

In accordance with Willamette University Standards of Conduct and the Willamette Ethic, students are entitled to notice of what constitutes plagiarism or cheating. [Links to examples of plagiarism: [example1](#) & [example2](#)] When appropriate during the semester, such as in conjunction with assignment of a class project or review for an exam, faculty members are encouraged to discuss plagiarism or cheating and how to avoid them.

Procedures for Violations of Academic Integrity

Procedure for a single violation:

1. An instructor who has reason to believe that plagiarism or cheating has occurred shall:
 - A. Promptly meet with the student(s) involved, provide appropriate documentation of cheating or plagiarism, discuss the matter, determine whether an infraction has occurred, and decide on a penalty. An instructor may impose penalties for plagiarism or cheating ranging from a grade reduction on an assignment or exam to failure in the course.
 - B. If the instructor suspects plagiarism or cheating during a final exam period, and timely resolution is not possible, the professor shall assign the student(s) involved a grade of "I" and provide the student(s) with a written explanation. Whenever possible, the faculty member shall offer to meet with the student(s) no later than the first week of classes the following semester to complete the steps outlined above.
 - C. Within three working days of meeting with the student(s), the instructor shall turn in a [report form](#) to the Dean of the College of Arts & Sciences that details the incident and includes the documentation and penalty.
 - D. The form and documentation will be placed in a confidential file.
2. Upon receiving the form, the Dean's office shall arrange for a meeting with the student(s) in question and designated members of the Honor Council. Whenever possible, this meeting shall occur within five working days of receipt of the form. The meeting shall typically include the Dean (or Dean's representative) and the student co-chair of the Honor Council (or a designated student Honor Council member).
3. If more than one student is accused of plagiarism or cheating, the Dean (or Dean's representative) and student Honor Council co-chair (or representative) shall meet separately with each student.
4. In the meeting, the Honor Council members and the Dean's representative shall:
 - A. provide the student a copy of the form filed by the reporting instructor, noting on the form the date on which it was delivered to the student,
 - B. convey to the student how academic dishonesty violates the Willamette Ethic and Code of Conduct, harms the community, and undermines the educational mission of the College,
 - C. provide exercises or assignments that will educate the student on what constitutes plagiarism and cheating, and verify that the exercises or assignments have been completed,
 - D. inform the student of the potential consequences of a second violation of plagiarism or cheating, and determine if the student contests the accusation or the severity of the penalty imposed by the instructor.

5. If the student in question does not contest the accusation and accepts the penalty prescribed by the instructor, the process concludes. Honor Council proceedings are confidential.
6. A student has the right to contest the accusation or the severity of the penalty imposed by the instructor. If the student contests the accusation or penalty, the Dean's office will refer the case to the Honor Council for a hearing and ruling. In adjudicating an appeal, the Honor Council shall observe the following procedures.
 - A. The Honor Council hearing shall be confidential and, whenever possible, scheduled within five working days of referral by the Dean's office.
 - B. The student and instructor may address the Honor Council and present documentation. Within two working days of the hearing, the Honor Council shall render a judgment as to the validity of the charge and the suitability of the penalty, and will provide written notification to the student and the instructor of their findings.
 - C. Appeals of the Accusation of Plagiarism or Cheating: For adjudicating appeals of plagiarism or cheating, the Honor Council will apply a reasonable person standard. If the majority of members attending the hearing determine that a reasonable person may conclude that plagiarism or cheating occurred, then the appeal should be denied.
 - D. If the Honor Council finds a reasonable person would not have concluded that plagiarism or cheating occurred and considers the plagiarism or cheating accusation to be invalid, it will recommend that the instructor accept Honor Council's findings and reverse whatever penalty the instructor had imposed on the student. However, the instructor is not obligated to abide by the Honor Council ruling. If the instructor rescinds the charge of plagiarism or cheating based on the Honor Council's findings, the Dean's office shall expunge the student's plagiarism and cheating file. If the instructor declines to rescind the accusation, the student can appeal to the Academic Status Committee.
 - E. Appeals of the Judgment or Penalty for Plagiarism or Cheating shall be brought before the Dean. The ruling of the Dean shall be final.
 - F. The Dean's office shall record on the form the final disposition of accusation and penalty, and provide written notification to the student, instructor, and Honor Council. The form will be placed in the student's confidential file.
7. If a student has only one violation, upon the student's graduation, the file will be expunged.

8. The student cannot circumvent the plagiarism and cheating proceedings by withdrawing from the class. If the final penalty for the academic dishonesty is an "F" in the course, the student shall not be permitted to withdraw.

Procedure for prior or multiple violations:

1. If the student's file contains a prior violation, the Dean's office shall promptly initiate a hearing by the Honor Council to determine if an additional sanction is appropriate. The hearing shall be confidential. The student may address the Honor Council on their own behalf. Sanctions for a second violation may include, but are not limited to, placing the student on probation, academic suspension for a period of time, or dismissal from the College. Within two working days of the hearing, the Honor Council shall communicate its findings in writing to the student and to the Dean of the College. If the Honor Council recommends dismissal, their recommendation shall also be communicated to the President. The Honor Council shall inform the student of their right of appeal.
2. The accused student may appeal the Honor Council's recommendation to the Dean of the College. The appeal must be filed with the Dean's office within five days of the date of the letter providing official notification of the sanction. In reviewing the student's appeal, the Dean's office shall seek input from the reporting instructor(s) and the Honor Council, who may provide comments or issues to be considered in the Dean's deliberations.
3. Except for dismissal, the decision of the Dean of the College is final. Students can appeal dismissal to the President, or his/her designee, for final judgment.
4. In the event that the final judgment is suspension or dismissal, a student will first be notified in person by the Dean (or Dean's representative) followed by written communication. Seven working days shall elapse before the suspension or dismissal of a student becomes effective after the appeal process is completed unless the President determines an otherwise appropriate period for the suspension or dismissal to take effect.

Registration

Newly admitted students are registered for classes by an advisor from the Dean's Office prior to the beginning of their first semester.

Continuing students register for classes in the second half of each semester following consultation with their faculty advisors. All registration is completed by students using the online registration system.

Beginning on the first day of the semester, students who wish to make changes in their course schedules may do so by submitting requests through the online registration system. These requests require approval from the academic advisor and the professor

of each affected course. Deadlines for adding, dropping, and withdrawing from courses are listed in the academic calendar. Students are urged to note the deadlines carefully.

Students with disabilities are encouraged to request assistance from the Director of Accessible Education Services prior to course selection/registration if they need accommodations on the day of registration or in the classroom thereafter. Relocation of scheduled classes to more accessible rooms and other reasonable accommodations are available per documented need.

The University reserves the right to discontinue any class for which the enrollment is insufficient.

Religious Holiday Policy

Willamette University recognizes the value of religious practice and strives to accommodate students' commitment to their religious traditions whenever possible. When conflicts between holy days or other religious practice and academic scheduling arise, every effort should be made to allow students to adhere to their tradition, including, when possible, excusing class absences and allowing make-up work. A student anticipating the need to miss a class for religious reasons should alert the faculty member within the first two weeks of the semester, and the two of them should determine the next course of action. Any unresolved difficulty should be referred to the Office of the Chaplains.

For a list of religious holidays that may impact a student's academic schedule, check the Office of the Chaplains website.

Retaking Courses

Students with advisor registration consent may retake once any non-repeatable course taken at Willamette University. The retaken course must be identical in listing to the course originally completed. Although both grades will appear on the transcript, only the higher grade will be computed in the GPA. In the event the same grade is earned, only one of the two grades will be used in computation of the GPA. Credit will be earned only once for a repeated course. As Willamette University does not transfer grades from other institutions, this policy does not apply to transfer credit.

Time to Degree Policy

Undergraduate students are expected to progress toward a degree as described in the Academic Progress policy, completing their degrees eight calendar semesters following their enrollment. Students who do not complete degree requirements within six calendar

years of initial enrollment or re-enrollment at Willamette University will be held to the requirements of the current catalog.

Transcripts

A Willamette University transcript is a complete record of a student's enrollment at the University including all course work from our undergraduate College of Arts & Sciences, Graduate School of Education, the Atkinson Graduate School of Management, and the College of Law; partial transcripts are not available. Official transcripts are signed by the Registrar and bear the official seal of Willamette University.

Requests for academic transcripts may be submitted to the Registrar's Office. The cost for transcripts will be \$8.00 per transcript. Additional information about transcripts is available on the Registrar's Office website.

Transfer Credit

Students may transfer a maximum of 64 semester hours, or 96 quarter hours, toward a Willamette degree. In most cases, courses taken at regionally accredited colleges or universities will receive full credit if they are comparable to courses offered at Willamette, or otherwise consistent with the goals and standards of Willamette's undergraduate degree programs. Courses with grades below C- (C minus) will not receive credit. Transfer courses are not used in computing the Willamette University grade point average. To be eligible for transfer credit, college courses must be described in the college catalog and recorded on the college transcript.

Once matriculated at Willamette University, students must submit a Transfer Credit Request form prior to enrolling in proposed transfer courses. Current students thinking about taking a class during the summer and transferring the credit to Willamette University may find the Transfer Credit Decision Aid form helpful.

At least 60 semester hours must be earned in residence at Willamette University, and at least 32 of the final 40 semester hours must be earned in residence or in Willamette-sponsored off-campus study programs.

Information for First Year Students

In most cases, college credits earned prior to secondary school graduation, including those earned in concurrent (or dual) enrollment programs will receive full transfer credit.

Willamette University encourages student participation in the Advanced Placement (AP) program sponsored by the College Board, the International Baccalaureate (IB) program and concurrent (or dual) enrollment programs. No college credit is granted for College

Level Examination Program (CLEP). Many AP scores of "4" and "5" will be granted a minimum of 4 semester hours. Willamette will grant 4 semester hours for many IB Higher Level examinations passed with a score of "5" and up to 8 semester hours for many Higher Level exams passed with a score of "6" or "7." Willamette will also grant 4 additional semester hours to students who earn the full IB Diploma with a score of 30 or above. A current listing of AP and IB course equivalencies is available on the [Registrar's Office website](#).

For students admitted as first year students, no more than 32 semester hours (the equivalent of 48 quarter hours) will be awarded for courses taken prior to matriculation. This includes college, AP, IB, and concurrent (or dual) enrollment credits.

Students should consult the Office of the Registrar with any questions regarding the transferability of credits.

Information for Transfer Students

Satisfaction of specific [general education requirements](#) and major requirements will be determined on the basis of a course-by-course evaluation of the transcript(s). Please note that at the time of admission, the fulfillment of general education requirements are assessed. Any upper level transfer credit that is major or minor specific can be granted after matriculation, by the respective department.

Associate of Arts (AA) Degree

- Students admitted as a transfer student with an Associate of Arts degree (AA) from an accredited community college will automatically be granted 60 semester hour credits (junior standing) upon entrance. Please note that this does not guarantee the satisfaction of all general education requirements.
- Students will still be required to fulfill the upper-division writing-centered course, the study in a language other than English, the World Engagement, and Power, Diversity and Equity requirement.
- The language requirement may be satisfied by transferring in language courses, or by taking a placement exam to demonstrate proficiency.

Associate of Science (AS) Degree

- Students admitted as transfer students with an Associate of Science (AS) degree from an accredited institution will automatically be granted 60 semester hour credits (junior standing upon entrance).
- AS students will have satisfied many general education requirements, leaving the upper-division writing-centered course, the study in a language other than English, World Engagement, and Power, Diversity and Equity requirement.

- The language requirement may be satisfied by transferring in language courses, or by taking a placement exam to demonstrate proficiency.

Associate of Arts Oregon Transfer (AAOT) Degree

- Students admitted as transfer students with an Associate of Arts Oregon Transfer (AAOT) degree from an accredited institution will automatically be granted 60 semester hour credits (junior standing) upon entrance.
- AAOT students will have satisfied many general education requirements, leaving the upper-division writing-centered course, the study in a language other than English, World Engagement, and Power, Diversity and Equity requirement.
- The language requirement may be satisfied by transferring in language courses, or by taking a placement exam to demonstrate proficiency.

Tokyo International University (TIU) Scholarship Exchange Program

- Students transferring from Tokyo International University in the Scholarship Exchange Program will automatically be granted 64 semester hour credits (junior standing) upon entrance.

Information for Students Receiving GI Bill Benefits

Any student receiving GI Bill education benefits while attending Willamette University is required to obtain transcripts from military training and all previously attended schools and submit them to the school for review of prior credit.

Graduation Requirements

The College of Arts & Sciences offers the baccalaureate degrees of Bachelor of Arts and Bachelor of Science. To earn a degree, a candidate must successfully complete the General Education Program, specific degree, and major program requirements.

All candidates for graduation with the Baccalaureate Degree must:

1. Satisfactorily complete 124 semester hours, of which no more than 12 hours may be earned in internships. At least 60 of these hours must be earned in residence. Additionally, at least 32 of the final 40 semester hours must be earned in residence or in Willamette-approved off-campus study programs. (Note: Four Willamette credits are equal to 6 quarter/term hours).
2. Apply no more than 48 hours in a single department and no more than 56 hours in any major program toward the minimum of 124 semester hours required for graduation. Internship semester hours are exempted from this limitation.
3. Satisfactorily complete the General Education Program, which includes:
 - College Colloquium

- Eight writing-centered semester hours
 - Four Power, Difference, and Equity semester hours
 - Sixteen World Engagement semester hours (8 Non-English language semester hours, 8 other World Engagement semester hours)
 - Twenty Liberal Arts Distribution semester hours:
 - Arts & Humanities (8)
 - Mathematical Sciences (4)
 - Natural Sciences (4)
 - Social Sciences (4)
4. Please see the [General Education at Willamette](#) section for a more complete description of these individual requirements.
5. Satisfactorily complete an approved major program, including the Senior Year Experience.

The following majors leading to the degree Bachelor of Arts have been approved by the faculty:

- [Archaeology](#)
- [Art](#)
- [Art History](#)
- [Biology](#)
- [Chemistry](#)
- [Cinema Studies](#)
- [Classical Studies](#)
- [Economics](#)
- [English](#)
- [Environmental Science](#)
- [Global Cultural Studies](#)
- [History](#)
- [International Studies](#)
- [Japanese Studies](#)
- [Mathematics](#)
- [Music](#)
- [Philosophy](#)
- [Physics](#)
- [Politics, Policy, Law & Ethics](#)
- [Psychology](#)
- [Public Health](#)
- [Religious Studies](#)
- [Sociology](#)
- [Spanish](#)

- [Theatre](#)
- [Women's and Gender Studies](#)

The following majors leading to the degree Bachelor of Science have been approved by the faculty:

- [Biology](#)
- [Chemistry](#)
- [Computer Science](#)
- [Data Science](#)
- [Environmental Science](#)
- [Exercise & Health Science](#)
- [Physics](#)

A student may devise an individualized major program to meet individual needs or objectives not served by the above listed major programs. Such a program must: (a) be a coherent program of study that crosses disciplinary lines by combining courses from at least two disciplines, (b) adhere to the same principles of breadth, depth, and liberal-arts centered inquiry that the faculty has established for existing majors; (c) be planned with, and endorsed by, a special committee of two faculty members (from disciplines represented in the major) and a representative from the Dean's office; (d) be submitted for approval no later than the end of the sophomore year, or in the case of a student transferring more than 48 credits to Willamette University, by the end of the first semester in residence.

A student may carry out a double major in two fields simultaneously provided that the student: (a) meets all graduation requirements for both majors, and (b) completes separate senior experience requirements for each major. When these senior projects are thematically related, they must represent distinctly separate and independent projects or experience of the sort specified in the respective requirements for each major. An individualized major program may be part of a double major only if at least 50% of its credits do not contribute to the other major.

In addition to completing one or more approved major programs, a student may declare a minor in one of the following disciplines approved by the faculty:

- [American Ethnic Studies](#)
- [Anthropology](#)
- [Archaeology](#)
- [Art](#)
- [Art History](#)
- [Asian Studies](#)
- [Biology](#)
- [Business](#)

- [Chemistry](#)
- [Chinese Studies](#)
- [Cinema Studies](#)
- [Classical Studies](#)
- [Computer Science](#)
- [Data Science](#)
- [Economics](#)
- [English](#)
- [Environmental Science](#)
- [French and Francophone Studies](#)
- [Geography](#)
- [German](#)
- [Global Cultural Studies](#)
- [History](#)
- [Japanese Studies](#)
- [Latin American Studies](#)
- [Mathematics](#)
- [Music](#)
- [Philosophy](#)
- [Physics](#)
- [Politics, Policy, Law, and Ethics](#)
- [Psychology](#)
- [Public Health](#)
- [Religious Studies](#)
- [Rhetoric](#)
- [Russian](#)
- [Sociology](#)
- [Spanish](#)
- [Sustainability](#)
- [Theatre](#)
- [Women's and Gender Studies](#)

5. Achieve a cumulative grade point average of at least 2.00 (C), and a grade point average in the major of at least 2.00 (C). Courses presented toward fulfillment of the General Education Program must be completed with a grade of C- or higher.

Regalia Guidelines

In order to provide students with an opportunity to express themselves through Commencement regalia, while preserving the traditions of the occasion for others, the following guidelines shall be observed:

Students marching in the Commencement ceremonies of the College of Arts & Sciences must wear the approved cap and gown. They may personalize their ensemble through:

1. Altering the tassel of their cap
2. Adding honor cords, stoles, or other standardized marks of disciplinary affiliation
3. Adding stoles, feathers, or other markers of tribal, ethnic, or religious identity
4. Decorating the top surface of their mortarboards

All alterations or additions must conform to generally acceptable community standards of good taste, and should not detract in either content or magnitude from the dignity of the occasion. Students with excessive or questionable displays may be requested to alter them prior to marching; the final decision lies in the hands of the Faculty Marshall. Students who are unsure of the suitability of their plans may seek pre-approval from Academic Council by submitting their requests in writing no later than the final day of classes in spring semester. Approved by Academic Council February 22, 2017.

Marching at Graduation

Students who are registered for coursework that upon completion will fulfill all remaining graduation requirements may participate in commencement with their graduating class. The following stipulations apply:

- A student's graduating class refers to the cohort that a student would be expected to graduate with based on that individual's credit at entry and the expectation of normal academic progress.
- Graduation requirements are understood to include total credits, major requirements, and all general education requirements.
- All students participating in commencement must have earned cumulative and major grade point averages of at least 2.0 (including the spring semester prior to the commencement ceremony).
- The additional required credits in which a student is registered at the time of commencement may represent courses attempted and not successfully completed, or courses yet to be taken.
- The required credits will be completed by the end of fall semester or no later than the middle of January of the following year if taken at an institution with a different academic calendar.

Dual Degree Policy

A student pursuing majors that lead to different undergraduate degree types in the College of Arts and Sciences (e.g. a Bachelor of Arts and a Bachelor of Science) may earn both degrees concurrently by meeting all Graduation Requirements as listed above. Both degrees must be conferred on the same date. As with all multiple major/minor programs, students should work closely with their advisors and the Office of

Financial Aid to ensure sufficient time for completion of declared programs and to assure that graduation requirements (residency, general education, major, minor, or total credits) are not completed until their final semester.

Students who have previously earned a bachelor's degree from Willamette University may apply for readmission in order to earn an additional major, minor, or to convert a previously earned minor to a major under the same degree type. These students must meet residency, general education, and major and/or minor requirements as listed in the catalog in effect at the time of their readmission. No additional degree will be awarded. Financial aid is not available.

Students who have previously earned a bachelor's degree from Willamette University and wish to pursue a major in a degree type different from the one previously earned may do so by completing a minimum of 40 additional semester hours, including all currently applicable residency and general education requirements listed in the catalog in effect at the time of their readmission. Federal financial aid may be available but students should consult with the Office of Financial Aid to verify eligibility.

Students may apply for readmission by completing a CAS Application for Readmission and submitting it to the Registrar's Office.

General Education

As a liberal arts institution, Willamette provides an education in the arts, humanities, and sciences while allowing students to major in a particular field within these areas. The General Education Program ensures that students are exposed to a range of disciplinary methods of inquiry, as well as development of students' capacity to engage in self-reflection, critical thinking and problem solving, close reading, discussion, and writing. Individualized experiences are strengthened by opportunities for scholarship and community engagement. General Education, then, plays a critical part in preparing graduates to transform knowledge into action and lead lives of contribution, achievement, and meaning in a dynamic world.

General Education Requirements

The General Education Program has 5 components:

- [College Colloquium](#)
- Liberal Arts [Distribution](#)
- [World Engagement](#)
- [Writing Program](#)
- [Power, Diversity, and Equity](#)

The College Colloquium

The College Colloquium is a one-semester seminar required of all entering first-year students. Taught by faculty across the curriculum and encompassing a wide diversity of topics, each seminar provides a challenging introduction to the liberal arts curriculum through close engagement with ideas, effective communication, discussion, and critical thinking.

Liberal Arts Distribution

The Distribution component expresses one of the fundamental values of a liberal arts education, which is that students should have a broad exposure to significant areas of human inquiry and cultural practice. Through this exposure, students cultivate a diversity of interests, gain an awareness of multiple intellectual frameworks, and learn a variety of approaches to solving problems. The requisite distributions are as follows:

- Arts and Humanities (8 credits with at least two different prefixes)
- Mathematical Sciences (4 credits)
- Natural Sciences (4 credits)
- Social Sciences (4 credits)

While some courses are designated in more than one Distribution category, each course may only be counted one time toward the Distribution requirement. To complete the Distribution requirement, students must finish at least five distinct courses with five distinct department/program prefixes.

World Engagement

The World Engagement component ensures that students interact with diverse ideas, perspectives, and/or experiences representative of global cultures and societies as part of their course of study. World Engagement components consist of a specified language requirement and eight credits in World Engagement electives.

1. [Non-English Language \(NEL\)](#) (8 credits) — Demonstrated proficiency through the 132 course level in a non-English language of the student's choosing. Students who place at a 231 level or higher via a placement test *and* who pass a proficiency test administered by a language department will have this eight-credit requirement waived.
2. World Engagement Electives -- In addition to meeting the NEL requirement, students must earn at least 8 additional credits from some combination of the following WE electives*:

1. [NEL study beyond the 132-level](#)
2. [Study Abroad](#)
3. [Community-Engaged Learning \(CELL\)](#)
4. [Culture and Values \(CV\)](#)

*Each of these requirements must be satisfied by a different distinct course.

Writing Program

The Writing Program promotes a culture of writing that prepares students to use writing as an instrument of their continued learning, in the career paths they follow, and in participation in social, cultural, and civic life. Writing-centered classes incorporate writing as an important mode of intellectual discovery and expression. Through a process of drafts and revisions, students develop their ideas in a peer community of writers and readers.

Requirement: Students are to take eight writing-centered credits (designated by a W after the course number in the schedule of classes), at least one of which must be taken at the upper-division level (300/400).

The Writing-centered designation may be added to any of the Liberal Arts Distribution or World Engagement courses, as well as Power, Diversity, and Equity (PDE) courses. Such classes may be used to satisfy both the distribution requirement or world engagement requirement and the Writing-centered and/or PDE requirement(s).

Power, Difference, and Equity

Power, Difference, and Equity (PDE) courses ensure that students critically engage with historic and contemporary structures of power, systemic inequality, identity and difference, and intersections of oppression/privilege. Through an interrogation of the exercise of power in society, students will learn to recognize the ways that social structures shape reality and to imagine the possibilities for a more equitable, sustainable future.

The PDE designation may be added to any of the Liberal Arts Distribution or World Engagement courses, as well as Writing-centered courses. Such classes may be used to satisfy both the distribution requirement or world engagement requirement and the Power, Difference, and Equity and/or Writing-centered requirement(s).

Academic Disciplines

A - D

[American Ethnic Studies](#)

[Anthropology](#)
[Archaeology](#)
[Art History](#)
[Art](#)
[Asian Studies](#)
[Arts, Technology and Multimedia](#)
[Biology](#)
[Business](#)
[Chemistry](#)
[Chinese Studies](#)
[Cinema Studies](#)
[Civic Communication and Media](#)
[Classical Studies](#)
[Computer Science](#)
[Data Science](#)

E - H

[Economics](#)
[English Language / American Studies](#)
[English](#)
[Environmental Science](#)
[Exercise and Health Science](#)
[Fitness](#)
[French & Francophone Studies](#)
[German](#)
[Global Cultural Studies](#)
[History](#)

I - P

[Interdisciplinary Studies](#)
[Individualized Majors](#)
[International Studies](#)
[Japanese Studies](#)
[Latin American Studies](#)
[Mathematics](#)
[Medieval and Renaissance Studies](#)
[Music](#)
[Philosophy](#)
[Physics](#)
[Politics](#)

[Psychology](#)

[Politics, Policy, Law and Ethics](#)

[Public Health](#)

Q - Z

[Religious Studies](#)

[Rhetoric](#)

[Russian](#)

[Sociology](#)

[Spanish](#)

[Sustainability](#)

[Theatre](#)

[Women's and Gender Studies](#)

American Ethnic Studies

The American Ethnic Studies minor is an interdisciplinary program focusing on the comparative cultural heritage and experiences of various marginalized groups within the United States -- including but not limited to American Indians/Alaska Natives, Asian Americans, African Americans, Latinos/Latinas, Arab Americans -- as well as on the body of scholarship and theory that has emerged around national and global issues of race and ethnicity. Course offerings cover a broad range of historical and contemporary dynamics of race and ethnicity in America, made manifest in privilege and power, cultural traditions, and social movements, as well as economic and political developments. The minor draws upon multiple disciplines and methodologies that include anthropology, art history, history, literature, rhetoric, politics, religion, and sociology. It affirms the integration of theory and practice through experiential education and civic engagement with communities of color.

Requirements for the American Ethnic Studies Minor (20 Semester Hours)

Core courses (8 semester hours)

- [AES 150](#) Introduction to American Ethnic Studies
- [AES 330](#) Theory and Methods in American Ethnic Studies

Elective Courses (12 semester hours): NOTE: No more than one 100-level course and no more than 2 electives from one discipline.

- [AES 144](#), 199, 299, 399, or 429 Topics in American Ethnic Studies
- [ANTH 231](#) Indigenous Peoples of North America

- [ANTH 351](#) Indigenous Peoples, Human Rights, and the Environment
- [ANTH 358](#) Special Topics in Anthropology*
- [ARTH 140](#) African American Art
- [CCM 104](#) Communicating Race
- [CCM 261](#) Persuasion and Mass Media: Race and Ethnicity*
- [CCM 344](#) Asian Americans and the Media
- [CCM 345](#) Latina/o/x Communication Studies
- [CCM 360](#) Topics in Public Discourse: Race, Gender and the Public Sphere*
- [CCM 335W](#) Communicating Self and Society
- [ENGL 337](#) African American Literature I: Slave Narratives and Early African American Literary Tradition
- [ENGL 338](#) African American Literature II
- [ENGL 361](#) Modern Poetry & Poetics
- [ENGL 450W](#) Advanced Studies in Authorship*
- [HIST 131W](#) Culture, Power, Society*
- [HIST 259](#) American Jewish History
- [HIST 262](#) Gender and Women's History in the United States
- [HIST 306](#) History Through Biography*
- [HIST 307](#) American Immigration History
- [HIST 342](#) Studies in American History*
- [HIST 361](#) African American History 1619-1865
- [HIST 362](#) African American History 1865-present
- [IDS 205](#) Chemawa Indian School Partnership Program (2)
- [IDS 215](#) Willamette Academy Service Learning (2)
- [IDS 343](#) Field Studies in Chicago
- [IDS 396](#) Chemawa Indian School Partnership Program Internship (2-4)
- [PPL 318](#) Death in America
- [REL 214](#) Religion in America
- [SOC 182](#) Racism & White Supremacy in the U.S.
- [SOC 355](#) Health and Society
- [SOC 386](#) Topics in Sociology (2-4)*
- [WGS 245](#) Feminism, Gender, and Society

* Selected Topics Only

Indicators of Achievement

The American Ethnic Studies program is centered on developing students' ability to critically analyze the role of race, ethnicity and power in the United States, and to effectively engage and communicate about difference. Our goal is that students completing the program understand and engage four key areas:

- The historical construction of race and ethnicity in shaping the contemporary U.S. landscape
- The political, economic and social dimensions of race and ethnicity, and the ways in which power gets embedded in these relationships
- The role of symbolic and aesthetic expressions of traditionally underrepresented racial/ethnic communities in the U.S., particularly as they serve to maintain, resist, and/or transform privilege and oppression
- The development of identity, resistance and protest movements in the context of racial and ethnic marginalization in the U.S.

Student Learning Outcomes for the American Ethnic Studies Minor

1. History
 - Ability to articulate significant historical questions about changing constructions of race and ethnicity over time
 - Ability to articulate how historical forces shape constructions of race and ethnicity, and the impact of those constructions on particular groups at particular points in time
2. Power
 - Ability to articulate significant questions and demonstrate an understanding of the relationship between political, economic, and social dimensions of race and ethnicity and their relationship to institutions and systems of power
3. Culture
 - Ability to articulation of significant questions about the relationship between cultural expressions and efforts to maintain, resist and/or transform privilege and oppression
 - Demonstration of an understanding of the connections between cultural expression and power/privilege
4. Resistance
 - Ability to articulate an understanding of the factors surrounding the emergence of identity, resistance and protest in contesting racial and ethnic marginalization
 - Ability to critically compare expressions of resistance among different groups or at different points in time and examine their impact

Faculty

- [Rebecca J. Dobkins](#), Professor of Anthropology, Curator of Native American Art - Hallie Ford Museum of Art
- [Maegan Parker Brooks](#), Associate Professor of Civic Communication and Media
- [Seth Cotlar](#), Professor of History

- [Emily Drew](#), Associate Professor of Sociology
- [Ellen Eisenberg](#), Dwight & Margaret Lear Professor of American History
- [Cindy Koenig Richards](#), Professor of Civic Communication and Media
- [Janet Lorenzen](#), Associate Professor of Sociology
- [Vincent Pham](#), Associate Professor of Civic Communication and Media

Part-Time and Visiting Faculty

- [Leslie Dunlap](#)

Staff

- [Sandy Dubuque](#), Administrative Program Coordinator

Course Listings

AES 150 Introduction to American Ethnic Studies (4)

This course examines the historical, political and social dynamics of race and ethnicity in the United States. It investigates the creation and effects of these social concepts on the experiences, identities and relations of various peoples, as well as the culture and structures of society. The course will focus on the various ways race and ethnicity are recreated in society, particularly by the media, and the way these "social constructions" perpetuate privilege and social inequality. It will critically investigate the myths and contradictions of race and ethnicity, and will attempt to understand what purposes they serve in a "color-bound" contemporary U.S. society.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Prerequisite: First and second-year students only or consent of instructor.
- Offering: Annually
- Instructor: Staff

AES 199 Topics in American Ethnic Studies (1-4)

A semester-long study of topics in American Ethnic Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Instructor: Staff

AES 299 Topics in American Ethnic Studies (1-4)

A semester-long study of topics in American Ethnic Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Instructor: Staff

AES 330 Theory and Methods in American Ethnic Studies (4)

In this course, students will become familiar with the theoretical and methodological approaches in the interdisciplinary and evolving field of Ethnic Studies. It examines the key theories and methods that give voice to the realities of people of color, as well as group relations and resistance to inequality. This course analyzes the major theoretical paradigms for understanding race and ethnicity, evaluating the strengths and limitations for each framework in helping to bring about social change. It also explores and utilizes the methods of social science, recognizing the role, contribution and limitations of scientific inquiry for interpreting social reality. Other epistemological approaches will be assessed to determine what they bring to bear on empirical realities.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Prerequisite: [AES 150](#); junior/senior standing; and at least one elective course in AES.
- Offering: Spring
- Instructor: Staff

AES 399 Topics in American Ethnic Studies (1-4)

A semester-long study of topics in American Ethnic Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Instructor: Staff

AES 429 Topics in American Ethnic Studies (1-4)

A semester-long study of topics in American Ethnic Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Instructor: Staff

Anthropology

Students interested in studying and comparing peoples and cultures from different areas around the world find a fresh analytical perspective in anthropology. Willamette's anthropology courses contribute to the interdisciplinary major in Global Cultural Studies.

Course Listings

ANTH 199 Topics in Anthropology (1-4)

A semester-long study of topics in Anthropology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Instructor: Staff

ANTH 231 Indigenous Peoples of North America (4)

This course offers a survey of the dynamic, changing cultures of Native North America, from the time of the first peopling of the continent to the present day. The approach emphasizes the diversity of these cultures, as well as the complexity of the relationships between Native American and non-native peoples. Particular attention given to Oregon and the Northwest.

- General Education Requirement Fulfillment: Social Sciences; PDE; World Engagement: CV
- Prerequisite: [ANTH 150](#) recommended

- Offering: Last offered in Fall 2022
- Instructor: Dobkins

ANTH 232 Peoples and Cultures of Africa (4)

This course explores Africa's cultural diversity from an interdisciplinary perspective. To situate specific African groups in their local and global context, the course begins with a study of African geography and history. The bulk of the course is then devoted to the study of present-day Africa, including ethnographic studies on language, literature, social organization, religion, politics and popular culture. The last unit of the class focuses on the causes and consequences of Africa's current upheavals and humanitarian crises.

- General Education Requirement Fulfillment: Social Sciences; PDE; World Engagement: CV
- Offering: Fall
- Instructor: Millen

ANTH 235 Cultures of Mexico and Ecuador (4)

This course focuses on the cultures of Mexico and Ecuador, with the primary focus on Mexico, including the experience of Mexican-Americans. Topics include ethnicity, gender, class, religion, healing, immigration, and politics. Many of the units are organized around first-person accounts, as read through the lens of anthropological theories.

- General Education Requirement Fulfillment: Social Sciences; World Engagement: CV
- Offering: Spring
- Instructor: Wogan

ANTH 258 Selected Area Studies (4)

This course enables faculty and students to study a specific geographic or cultural area not normally covered in existing curricula. Anthropological perspectives will be applied to such topics as history, environment, family, religion, popular culture and the arts, and current issues in the area under study. Designation of specific area focus will be made at the time of the course offering. Foci, readings, and assignments will vary with instructor. May be repeated for credit with different area focus.

- General Education Requirement Fulfillment: Social Sciences; World Engagement: CV
- Offering: On demand
- Instructor: Staff

ANTH 299 Topics in Anthropology (1-4)

A semester-long study of topics in Anthropology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Instructor: Staff

ANTH 335 Visual Anthropology (4)

This course focuses on a variety of visual texts, from documentary films about non-Western cultures to fictional films made in the U.S. Special emphasis is placed on questions about visual representations of other cultures, and the way audience responses to visual texts reflect cultural values. Students will carry out independent fieldwork projects, in some cases making use of video-recording technologies.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Prerequisite: One previous anthropology course; preference given to Anthropology Majors and Minors
- Offering: As Appropriate
- Instructor: Wogan

ANTH 344 Medical Anthropology (4)

This course introduces students to medical anthropology. By exploring human health, sickness and healing from diverse theoretical and cross-cultural perspectives, students will learn how different peoples around the world conceptualize the human body, explain the causes of disease, manage patients and healers, contend with stress, and articulate the meaning and origin of social suffering. The course has a service learning component.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: One course in Anthropology and/or consent of instructor
- Offering: Annually
- Instructor: Millen

ANTH 346 Technology and Society (4)

This course focuses on the social aspects of technology, such as how technology practices, beliefs, and attitudes are shaped by age, class, and (sub-)culture. Most of the primary research will be provided by the students themselves, based on their qualitative investigations of uses and interpretations of technology, including their own. The

majority of the data will be taken from the U.S., but we will also examine uses and interpretations of technology in other areas, such as Western Europe, Latin America, and Asia. Possible topics include social patterns and variations in the attribution of human qualities to robots and other technology; reactions to artificial intelligence and surveillance technology, ranging from resistance to indifference and positive embrace; and the sociolinguistic aspects of communication through phones, video-conferencing, and other media.

- General Education Requirement Fulfillment: Social Sciences; World Engagement: Cultural Values
- Offering: Annually
- Instructor: Wogan

ANTH 351 Indigenous Peoples, Human Rights and the Environment (4)

This course focuses upon environmental and human rights issues affecting indigenous peoples worldwide. Using the cross-cultural, comparative and field-based perspectives that distinguish anthropology, this course examines some of the most pressing problems facing the world's indigenous peoples, explores strategies used by these groups in facing human rights and environmental violations, and offers students the opportunity to study about and take action on these issues. Case studies of specific indigenous groups will be drawn from different world areas, including North and South America, Africa, Oceania and Asia.

- General Education Requirement Fulfillment: Social Sciences;PDE; World Engagement: CV
- Prerequisite: prior course work in Anthropology or Environmental Studies required
- Offering: Last offered in Fall 2022
- Instructor: Dobkins

ANTH 356 Language and Culture (4)

This course introduces students to the major issues and methodologies in the study of language in its cultural context. In particular, the course focuses on linguistic questions related to the following: 1) gender; 2) power; 3) ethnic, racial, and national identifies; 4) literacy; 5) poetic, verbal performance; and 6) intercultural communication. Analysis often centers on video and cassette texts from films, conversations, and the students' own fieldwork data.

- General Education Requirement Fulfillment: Social Sciences; World Engagement: CV
- Prerequisite: Previous coursework in Anthropology recommended
- Offering: Alternate years

- Instructor: Wogan

ANTH 394 Internship in Anthropology (1-4)

This course provides an opportunity for practical experience (minimum 12 hours per week) in an off-campus setting related to the study of anthropology and to the student's emerging research and professional interests. The student will be supervised by an on-site professional as well as a faculty member. A paper, journal, and periodic consultations with the faculty member are required. The course does not fulfill the senior experience requirement.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: The internship is open to advanced majors in anthropology only; completion of [ANTH 371W](#) is recommended.
- Offering: Every semester
- Instructor: Staff

ANTH 399 Topics in Anthropology (1-4)

A semester-long study of topics in Anthropology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Instructor: Staff

ANTH 429 Topics in Anthropology (1-4)

A semester-long study of topics in Anthropology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Instructor: Staff

ANTH 490 Independent Study (2 or 4)

This course provides the opportunity to conduct a major research project which cannot otherwise be pursued through any existing course in the department's curriculum.

Students must have standing in anthropology and will work under faculty supervision. This course cannot replace [ANTH 499W](#) Senior Seminar.

- Prerequisite: Consent of instructor.
- Offering: On demand
- Instructor: Staff

ANTH 499W Senior Research Methods Seminar (4)

Provides intensive training in ethnographic methods. Topics include ethics, rapport, gathering and recording data (focusing upon techniques of participant-observation and interviewing), qualitative analysis, and the writing of ethnography. Each student will design and carry out an independent, semester-long field research project, resulting in a final paper. Fulfills the Senior Experience requirement for Anthropology majors.

- General Education Requirement Fulfillment: Writing-centered; Social Sciences
- Prerequisite: [ANTH 371W](#) and senior standing in Anthropology
- Offering: Occasionally
- Instructor: Dobkins, Millen, Wogan

ANTH 499H Senior Honors Seminar (4)

Senior Honors Seminar provides anthropology majors the option of extending their required [ANTH 499W](#) Senior Research Methods Seminar for a full year in order to complete a more ambitious and rigorous senior project utilizing ethnographic methods. Enrollment is by application only, and accepted students will be expected to attend an additional semester of [ANTH 499W](#) Senior Research Methods Seminar to receive guidance and to provide peer mentoring for other anthropology majors.

- Prerequisite: [ANTH 499W](#) and application
- Offering: By Application
- Instructor: Dobkins, Millen, Wogan

Archaeology

The study of archaeology provides students with a unique opportunity to analyze ancient cultures from an interdisciplinary perspective. The interpretation of archaeological data requires a solid understanding of the variety of methods used for the study of material culture as well as a familiarity with those disciplines essential for understanding the development of human culture. Thus, the archaeology program provides students with a broad overview of the current state of archaeological research around the world, while at the same time encouraging students to specialize in specific methodologies, geographical regions and/or periods (for example, Archaeology of the

Americas or of the Eastern Mediterranean, or Environmental Archaeology). The program seeks to emphasize the practical and intellectual value of archaeology as a means for better understanding our ancient past, as well as shedding light on our present circumstances and our prospects for the future by tracing the development of human culture and the interactions between various civilizations and the natural environment. Because of its interdisciplinary nature, archaeology is a quintessential Liberal Arts major that requires students to integrate their understanding of the natural and social sciences, the arts, and the humanities.

The archaeology major is designed both to teach students standard excavation and recording techniques, and to encourage the study of anthropology, art history, classical studies, earth sciences, history, religious studies, statistics, and a variety of other related fields. Students are also strongly advised to study one or more ancient or modern languages related to their geographical area of interest. For example, students of Syro-Palestinian or classical archaeology are well advised to study Hebrew, Greek, and/or Latin, in addition to French and/or German, that is, the languages in which much of the essential secondary literature is written. Finally, Archaeology majors are encouraged to take advantage of the many opportunities for travel and foreign study offered by Willamette programs around the world, but especially in places that offer coursework and/or fieldwork in local archaeology.

Willamette University's [Center for Ancient Studies and Archaeology](#) (CASA), established in 2007, provides archaeology students with significant resources including grants to fund field experiences or museum internships at Willamette's [Hallie Ford Museum of Art](#). In concert with CASA, the Salem Society of the Archaeological Institute of America (AIA), also located at Willamette University, offers a dynamic annual lecture series that enables students to interact with internationally renowned archaeologists on a formal and informal basis. The [Willamette University Archaeology Field School](#) at the Ness of Brodgar in the Orkney Islands of Scotland provides an amazing opportunity for intensive, on-site training in archaeological methods and techniques.

Requirements for the Archaeology Major (48 semester hours)

The Willamette University Archaeology Field School at the Ness of Brodgar in the Orkney Islands of Scotland provides an amazing opportunity for intensive, on-site training in archaeological methods and technique.

Common Core (5 courses)

- [ARCH 137](#) Introduction to Global Archaeology
- [ARCH 337](#) Archaeological Theories and Methods
- [ENVS 121](#) Earth System Science
- [ENVS 250](#) Geographic Information Systems

- [ENVS 391W](#) Archaeological Geology

Statistics Requirement (1 course from the following)

- [IDS 138](#) Introduction to Applied Statistics
- [MATH 138](#) Statistics

Field Experience (1 course from the following)

- [ARCH 355](#) Archaeology Field School
- [ARCH 394](#) Internship in Archaeological Studies

Senior Year Experience

- [ARCH 499](#) Archaeology Senior Thesis Seminar

Electives (16 credits)

Students are encouraged to develop a chronological, regional or methodological focus among their electives. Listed below are approved electives, divided into three emphases designed to offer students depth as well as breadth in their archaeological studies. Students are free to design an individual course of study with the assistance of the student's major advisor. The student's major advisor can also approve additional electives not listed below. Such electives may be relevant transfer courses, relevant courses from approved study abroad programs, or other Willamette courses related to the student's regional or methodological focus.

Archaeology of the Americas Emphasis

- [ANTH 231](#) Indigenous Peoples of North America
- [ANTH 235](#) Cultures of Mexico and Ecuador

Eastern Mediterranean Emphasis

- [ARTH 105](#) Introduction to Art History of the Stone and Bronze Age
- [ARTH 106](#) Introduction to Art History from Ancient Greece to the Roman Republic
- [ARTH 107](#) Introduction to Art History from the Roman to the Byzantine Empire
- [ARTH 108](#) Introduction to Art History of the Western Middle Ages and Islam
- [ARTH 259](#) Medieval Art and Architecture
- [ARTH 270](#) Roman Art and Architecture
- [ARTH 271](#) Greek Art and Architecture
- [CLAS 231W](#) Myth and Cult in the Ancient East Mediterranean
- [CLAS 250W](#) Greeks, Romans and Barbarians
- [HIST 231](#) Greek History From Homer to Alexander
- [HIST 233](#) Asian Empires on the Silk Road

- [HIST 251](#) Rome: From Republic to Empire

Environmental Archaeology Emphasis

- [BIOL 246](#) Human Anatomy
- [BIOL 345](#) Ecology
- [CHEM 230](#) Environmental Chemistry
- [ENVS 333](#) Biogeography
- [ENVS 345](#) Aerial Methods in Field Research

Open Electives

- [ANTH 150](#) Controversies and Issues in Cultural Anthropology
- [ANTH 351](#) Indigenous Peoples, Human Rights and the Environment
- [ARCH 390](#) Independent Study
- [ARTH 202W](#) Introduction to Museum Studies

Requirements for the Archaeology Minor (24 semester hours)

Common Core (16 semester hours)

- [ARCH 137](#) Introduction to Global Archaeology
- [ARCH 337](#) Archaeological Theories and Methods
- [ENVS 121](#) Earth System Science
- [ENVS 391W](#) Archaeological Geology

Electives (8 semester hours from the following)

- [ANTH 150](#) Controversies and Issues in Cultural Anthropology
- [ANTH 231](#) Indigenous Peoples of North America
- [ANTH 351](#) Indigenous Peoples, Human Rights and the Environment
- [ARCH 355](#) Archaeology Field School
- [ARCH 394](#) Internship in Archaeological Studies
- [ARCH 390](#) Independent Study
- [ARTH 105](#) Introduction to Art History of the Stone and Bronze Age
- [ARTH 106](#) Introduction to Art History from Ancient Greece to the Roman Republic
- [ARTH 107](#) Introduction to Art History from the Roman to the Byzantine Empire
- [ARTH 108](#) Introduction to Art History of the Western Middle Ages and Islam
- [ARTH 202W](#) Introduction to Museum Studies
- [ARTH 259](#) Medieval Art and Architecture
- [ARTH 270](#) Roman Art and Architecture
- [ARTH 271](#) Greek Art and Architecture
- [BIOL 246](#) Human Anatomy
- [BIOL 345](#) Ecology

- [CHEM 230](#) Environmental Chemistry
- [CLAS 231W](#) Myth and Cult in the Ancient East Mediterranean
- [CLAS 250W](#) Greeks, Romans and Barbarians
- [ENVS 250](#) Geographic Information Systems
- [ENVS 345](#) Aerial Methods in Field Research
- [HIST 231](#) Greek History From Homer to Alexander
- [HIST 233](#) Asian Empires on the Silk Road
- [HIST 251](#) Rome: From Republic to Empire

The Student Learning Outcomes of the Archaeology Program include

1. Broad Overview of the Current State of Archaeological Research Around the World (i.e., archaeological literacy, as evidenced by the acquisition of basic geographical, cultural, and historical data)
2. Familiarity with Disciplines Essential for Understanding the Development of Human Culture (as evidenced by the acquisition of appropriate critical terminology as well as the acquisition of basic disciplinary tools of analysis)
3. Understanding the Variety of Methods used for the Study of Material Culture (as evidenced by the development of interpretive skills or hermeneutic practice)
4. Integration of Understanding of the Natural and Social Sciences, the Arts, and the Humanities (as evidenced by the ability to engage meaningfully in an interdisciplinary scholarly dialogue, i.e., metacriticism)
5. Specialization in a Specific Methodology, Geographic Region, and/or Period (as evidenced by the acquisition of appropriate research tools for in depth analysis in a specific area of interest)
6. Archaeological Writing (as evidenced by the application of methodologies and interpretive tools in arguing a thesis)

Faculty

- [Scott Pike](#), Professor of Environmental Science and Archaeology, Program Chair, Environmental Science
- [Ann M. Nicgorski](#), Professor of Art History and Archaeology, Faculty Curator, Hallie Ford Museum of Art,

Faculty Emeriti

- [David McCreery](#), Emeritus Professor of Religious Studies

Staff

- [Reyna Meyers](#), Administrative Program Coordinator

Course Listings

ARCH 137 Introduction to Global Archaeology (4)

This course provides an introduction to the multidisciplinary field of modern archaeology. Through this course, students will be introduced to the history, theories, methods, and broader social contexts of material culture studies in the investigation of human past. The course serves two functions. First, it provides a survey of important archaeological discoveries from around the world, placing the finds in both archaeological as well as contemporary social contexts. Second, the course demonstrates the theoretical and methodological developments of the discipline over the past century by introducing the different kinds of information that archaeologists use to interpret the past.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Fall
- Instructor: Staff

ARCH 199 Topics in Archaeology (1-4)

A semester-long study of topics in Archaeology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Instructor: Staff

ARCH 299 Topics in Archaeology (1-4)

A semester-long study of topics in Archaeology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Instructor: Staff

ARCH 337 Archaeological Theories and Methods (4)

This course examines the broad humanistic foundations of global archaeology through an in-depth study of the theoretical and methodological underpinnings of archaeological research. The course studies how material culture is archaeologically theorized, located, investigated, and evaluated to gain insight into past human activities and social practices, with an emphasis on the diversity and interdisciplinarity of archaeological methods.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Prerequisite: [ARCH 137](#)
- Offering: Spring
- Instructor: Staff

ARCH 355 Archaeology Field School (4)

This four- to six-week summer archaeology field school provides intensive, on-site training in the archaeological methods and techniques in conjunction with the Ness of Brodgar archaeology project. The course is run in cooperation with Orkney College, The University of the Highlands and Islands. The Ness of Brodgar site is a Neolithic ceremonial complex situated on a thin promontory between two lakes and the megalithic stone circles of the Ring of Brodgar and Stones of Stenness. The field school emphasizes a holistic approach to archaeological inquiry. As such, in addition to daily instruction on excavation theory, technique and recovery, course lectures and fieldwork will emphasize a variety of topics including topographical and geophysical survey techniques, stratigraphy, ceramic topology, geomorphology, paleobotany, and the archaeology of the Orkney Islands. Visits to regional archaeological sites and museums will provide a broad cultural and historical background of the archaeology in the region.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV, Study Abroad
- Offering: Annually
- Instructor: Pike

ARCH 390 Independent Study (1-4)

This course provides an opportunity to conduct a major research project which cannot be satisfied through any existing course in the major's curriculum. The project must be supervised by a Willamette faculty member. Proposed projects must be submitted to the Archaeology Program Coordinator and must be approved by the Archaeology Program's core faculty.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: On demand
- Instructor: Staff

ARCH 394 Internship in Archaeological Studies (1–4)

This course is designed to promote student involvement in the community and to create opportunities for students to conduct archaeological investigations. The faculty-supervised internships will provide students with opportunities to interpret archaeological data within a professional context. Interns will be placed in organizations utilizing archaeological skills in academic or non-academic settings including government agencies, cultural resource management firms, non-profit organizations, tribal governments and museums. Interns are expected to work 12 hours a week, meet regularly with the instructor and write a final research paper that concerns some aspect of the material culture that was processed during the internship.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering On demand
- Instructor: Staff

ARCH 399 Topics in Archaeology (1-4)

A semester-long study of topics in Archaeology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Instructor: Staff

ARCH 429 Topics in Archaeology (1-4)

A semester-long study of topics in Archaeology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Instructor: Staff

ARCH 499W Archaeology Senior Thesis Seminar (4)

This capstone course is exclusively devoted to the process of research and writing of the senior thesis for Archaeology majors. It consists of weekly meetings in which students discuss short readings about current topics in archaeology as well as interpretive issues directly related to their specific thesis projects. The course includes in-class workshops related to library research, writing, illustration, and Chicago Style citations. In-class workshops will also be organized as needed for specific methods such as pXRF analysis, technical drawing, or photography of artifacts. Students are required to present progress reports and to meet specific deadlines for partial drafts of their thesis, which will be read and critiqued by the thesis advisor(s). At the end of the course, the students are also required to make a formal presentation of the most significant aspects of their research.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities, Social Sciences
- Prerequisite: Senior standing or by permission
- Offering: Annually
- Instructor: Nicgorski

Art History

The Department of Art History offers an exciting sequence of courses—from introductory surveys to more specialized seminars—that explore the complex world of visual art in its different historical contexts. A central part of the art history program is dedicated to the analysis of the significant facts and forms of visual art from Antiquity to Postmodernism. This analysis encompasses an effort to frame critically and understand historically the plurality of ways in which art has been conceived, produced, used and interpreted throughout time, according to the mutable interplay of material conditions and cultural expectations that characterizes different societies. Consequently, the courses cover a vast horizon of topics, problems, and questions pertaining to artistic traditions belonging to a wide variety of periods and geographic areas, from Asia to Europe, Africa and the Americas.

Through these courses, students are gradually introduced to all the methodologies traditionally adopted by art historians, such as Formalism, Pure Visibility, Iconography and Iconology, Art Literature and Art Criticism. In the more specialized courses, students are also introduced to more recent methods of investigation, becoming familiar with theories and practices of analysis such as Feminism, the Sociology of Art, Hermeneutics, and Deconstruction among others. Thanks to a conscious, critically mediated adoption of these methodologies, students are able not only to increase their

personal skills of interpretation, but also to enlarge significantly their own horizons of research.

In order to achieve such a highly individual-oriented process of learning, in which each student will be constantly stimulated to develop further his or her intellectual potential, the courses have been organized into four complementary levels, each with specific goals, aims and requirements.

With the exception of the Senior Seminar, which is exclusively reserved for Art History majors, all courses organized by the Department of Art History are also open to any interested Willamette student, regardless of his or her specific major.

Department offices are located in Ford Hall, an award-winning “green” structure designed by Hennebery Eddy Architects and built by Hoffman Construction Company. The building opened officially in 2009. The building is named in honor of the late Hallie Ford, a Willamette lifetime trustee and benefactor, who donated funds for its construction. Her portrait by Portland artist Paul Missal hangs in the main lobby of Ford Hall, creating an implicit link between the department offices and the Hallie Ford Museum of Art, which was also made possible through her generous gifts. Classrooms in Ford Hall include various seminar spaces and Ford Theater, which features a wall-to-wall screen, auditorium-quality sound, and seating to accommodate 110 people. Two large textile artworks (9 x 17 ft.) donated in 2012 by Willamette alumna, contemporary artist Marie Watt, grace the building, further reminding students and staff of the ongoing exchange between Ford Hall and the campus museum.

Closely connected to the programs and activities of the Department of Art History is the Hallie Ford Museum of Art, located a few blocks from Ford Hall. The Museum constitutes an important addition to the intellectual and cultural life of the university, for it offers an incomparably rich opportunity to contemplate works of American, Native American, European, and Asian art displayed in its permanent collection or temporarily loaned for special events and exhibits. The Museum is also an ideal place for faculty and students to conduct their research and experience, firsthand, curatorial practices and similar activities directly related to the fields of Art History, Archaeology, Museology and Art Criticism. Furthermore, many Art History classes and lectures take place in the museum’s elegant Roger P. Hull Lecture Hall, named for the much beloved professor emeritus of art history who helped found the museum (tenure at Willamette, 1970-2010).

Requirements for Art History Major (40 semester hours)

Core courses (20 semester hours)

(It is recommended that the 100-level introductory courses be taken in the intended chronological sequence)

- Two of the following:
 - [ARTH 105](#) Introduction to Art History of the Stone and Bronze Age (2)
 - [ARTH 106](#) Introduction to Art History from Ancient Greece to the Roman Republic (2)
 - [ARTH 107](#) Introduction to Art History from the Roman to the Byzantine Empire (2)
 - [ARTH 108](#) Introduction to Art History of the Western Middle Ages and Islam (2)
- [ARTH 116](#) Introduction to Renaissance and Early Modern Art History (4)
- [ARTH 117](#) Introduction to Modern and Contemporary Art History (4)
- [ARTH 362W](#) Theories and Methodologies of Art History (4)
- [ARTH 496W](#) Art History Senior Seminar (4)

One course in Early or Asian Art History from the following (4 semester hours)

- [ARTH 112](#) Introduction to South Asian Art History (4)
- [ARTH 113](#) Introduction to Chinese Art History (4)
- [ARTH 114](#) Introduction to Japanese Art History (4)
- [ARTH 259](#) Medieval Art and Architecture (4)
- [ARTH 270](#) Roman Art and Architecture (4)
- [ARTH 271](#) Greek Art and Architecture (4)

One course in Early Modern Art History from the following (4 semester hours)

- [ARTH 263](#) Baroque and Neoclassical Visual Culture (4)
- [ARTH 267](#) Renaissance Visual Culture (4)
- [ARTH 275W](#) Art Literature and Criticism (4)

One course in Modern and Contemporary Art History from the following (4 semester hours)

- [ARTH 243](#) Contemporary Art: 1970-present (4)
- [ARTH 246](#) Modern Art [Europe and America]: 1890-1945 (4)
- [ARTH 247](#) 18th- and 19th-Century Art History (4)
- [ARTH 339W](#) Post-War Art: 1945-1970 (4)
- [ARTH 376W](#) History of Photography (4)

Two additional courses in Art History (8 semester hours)

- Two electives in Art History

Requirements for Art History Minor (20 semester hours)

Students will complete 20 semester hours in art history with no more than 12 semester hours at the 100-level.

Indicators of Achievement

Student Learning Outcomes for the Art History Major

1. Visual Literacy and Historical Thinking
 - In the 100-level classes, students will acquire an introductory background of historical data as well as a basic set of interpretive tools in order to critically locate and understand the production, reception and diffusion of visual codes, styles and techniques belonging to the field of art, from the prehistoric cave paintings of Southern France to the aesthetic challenges of Post-modernism. Cultivating Visual Literacy is a primary goal of the required introductory courses (Introduction to Ancient and Medieval Art History, Introduction to Renaissance and Early Modern Art History, Introduction to Modern and Contemporary Art History), preferably undertaken in chronological sequence. Formal analysis and basic historical investigations will constitute, therefore, the methodological core of this formative sequence.
2. Critical Terminology and Interpretive Skills
 - In the 200-level classes, students will further develop the capacity for recognizing, critically de-structuring and historically interpreting different forms of artistic creation as well as other typologies of visual production properly set in their specific contexts. In these courses, students will become able to describe, explore and explain, thanks to the adoption of more sophisticated interpretive strategies and appropriate critical terminology, the processes of elaboration, reception and dissemination of styles, techniques and visual codes in different historical contexts. Philologically-based analysis of primary and secondary sources (i.e., art literature and criticism) will be introduced as fundamental tools within the hermeneutic process.
3. Metacriticism and Discussion/Oral Presentation Skills
 - In the 300-level art history classes, students become familiar with a broader bibliography in the Humanities by reading books and articles written not only by art historians, but also by scholars belonging to other disciplines, such as Anthropology, Philosophy, and Literature. In this way,

students will be exposed to a more consistent critical vocabulary regarding historical as well as methodological matters. By systematically adopting this new lexicon in class discussions and individual oral presentations, students will enhance their own interpretive vocabulary and rhetorical skills, simultaneously inaugurating a dialogue with ideas, problems, and hypotheses related to the general network of studies in Art History and Visual Culture, and thereby establishing a fundamental background of meta-critical references.

4. Research Tools and Art Historical Writing
 - Finally, in the 400-level classes and, more specifically, throughout the required Art History Senior Seminar ([ARTH 496W](#)), students will learn how to effectively organize and undertake a rigorous research project in the fields of art history and visual culture, applying the various methodologies and interpretive tools they have so far studied and incorporated, in order to explore, in a historically-grounded process of cross examination, specific objects and themes of investigation. The historical, philological and formal analysis of artworks as well as the critical interpretation of subjects pertaining to the fields of art history and visual culture will thus constitute the starting point for research in which students, by exploring different methodologies and increasing their familiarity with metacritical concerns, will be expected to provide personal contributions to their areas of investigation, as young scholars. For that purpose, the course [ARTH 362W](#) (Theories and Methodologies of Art History) is a required prerequisite for [ARTH 496W](#). A primary goal of both courses is the cultivation of critical writing on visual art.

Faculty

- [Ricardo De Mambro Santos](#), Professor and Chair, Department of Art History
- [Ann M. Nicgorski](#), Professor of Art History and Archaeology, Faculty Curator, Hallie Ford Museum of Art,
- [Abigail Susik](#), Associate Professor of Art History

Staff

- [Sandy Dubuque](#), Administrative Program Coordinator

Course Listings

ARTH 105 Introduction to Art History of the Stone and Bronze Ages (2)

This class is part of a group of courses intended to introduce the major monuments and themes of ancient and medieval art, architecture, and visual culture. Chronologically, it explores the production of architecture and artworks in diverse media from 35,000 to 1200 BCE. Subject areas covered include Prehistoric Europe, the ancient Near East and Egypt, as well as the Minoan and Mycenaean cultures of the Bronze Age Aegean. This course also seeks to introduce students to the basic art historical methods of visual and comparative analysis, with a focus on the production, function, reception, and power of visual images from historical periods before the modern conception of fine art.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Annually
- Professor: Nicgorski

ARTH 106 Introduction to Art History from Ancient Greece to the Roman Republic (2)

This class is part of a group of courses intended to introduce the major monuments and themes of ancient and medieval art, architecture, and visual culture. Chronologically, it explores the production of architecture and artworks in diverse media from 1200 to the end of the first century BCE. Subject areas covered include ancient Greece and Etruria, as well as Roman Republic. This course also seeks to introduce students to the basic art historical methods of visual and comparative analysis, with a focus on the production, function, reception, and power of visual images from historical periods before the modern conception of fine art.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Annually
- Professor: Nicgorski

ARTH 107 Introduction to Art History from the Roman to the Byzantine Empire (2)

This class is part of a group of courses intended to introduce the major monuments and themes of ancient and medieval art, architecture, and visual culture. Chronologically, it explores the production of architecture and artworks in diverse media from the first century to the fourteenth century CE. Subject areas covered include the Roman and Byzantine Empires, Early Christian and Jewish visual culture, as well as Christian art

and architecture from Ethiopia. This course also seeks to introduce students to the basic art historical methods of visual and comparative analysis, with a focus on the production, function, reception, and power of visual images from historical periods before the modern conception of fine art.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Annually
- Professor: Nicgorski

ARTH 108 Introduction to Art History of the Western Middle Ages and Islam (2)

This class is part of a group of courses intended to introduce the major monuments and themes of ancient and medieval art, architecture, and visual culture. Chronologically, it explores the production of architecture and artworks in diverse media from sixth century to the fourteenth century CE. Subject areas covered include the visual culture of the migratory peoples in Western Europe, Christian art and architecture of the Early Medieval, Carolingian, Ottonian, Romanesque, and Gothic periods, as well as Islamic art and architecture of the Middle Ages. This course also seeks to introduce students to the basic art historical methods of visual and comparative analysis, with a focus on the production, function, reception, and power of visual images from historical periods before the modern conception of fine art.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Annually
- Professor: Nicgorski

ARTH 112 Introduction to South Asian Art History (4)

This course is intended to introduce major protagonists, monuments and themes of South Asian art, architecture and visual culture, focusing on India. The chronological scope is vast, from prehistory to the present, and it is therefore a selective survey focusing on particular artistic traditions in depth, chosen from the major periods of South Asian history. Examples include prehistoric art, The Harappan Civilization, Early Buddhist sculpture and architecture at the Great Stupas, Hindu temple architecture, Chola bronze sculpture, Islamic architecture, painting of the Mughal court and Rajput kingdoms, and Modern and Contemporary art in South Asia. The creation, reception and diffusion of selected art forms over time will be examined and interpreted using various analytical perspectives (such as formal, functional, iconographic, and expressive) in order to better appreciate their significance in a South Asian cultural context, and in relation to the history of Western interaction with South Asian art.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Professor: Wetherell

ARTH 113 Introduction to Chinese Art History (4)

This course is intended to introduce major protagonists, monuments and themes of Chinese art, architecture and visual culture. The chronological scope is vast, from prehistory to the present, and it is therefore a selective survey focusing on particular artistic traditions in depth, chosen from the major periods of Chinese history. Examples include prehistoric art, bronze ritual vessels, the renowned terra-cotta army, Buddhist sculpture, landscape painting, imperial architecture, scholars' gardens, Tibetan Buddhist art, art of the Cultural Revolution, and contemporary experimental art. The creation, reception and diffusion of selected art forms over time will be examined and interpreted using various analytical perspectives (such as formal, functional, iconographic, and expressive) in order to better appreciate their significance in a Chinese cultural context, and in relation to the history of Western interaction with Chinese art.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Professor: Wetherell

ARTH 114 Introduction to Japanese Art History (4)

This course is intended to introduce major protagonists, monuments and themes of Japanese art, architecture and visual culture. The chronological scope is vast, from prehistory to the present, and it is therefore a selective survey focusing on particular artistic traditions in depth, chosen from the major periods of Japanese history. Examples include prehistoric art, Shinto architecture, early Buddhist art and architecture, art of Heian court, narrative handscroll painting, Kamakura Period sculpture, Zen and the arts, castles, gardens, Ukiyo-e prints, Meiji period decorative arts and Nihonga, and experimental art. The creation, reception and diffusion of selected art forms over time will be examined and interpreted using various analytical perspectives (such as formal, functional, iconographic, and expressive) in order to better appreciate their significance in a Japanese cultural context, and in relation to the history of Western interaction with Japanese art.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Annually

- Professor: Wetherell

ARTH 116 Introduction to Renaissance and Early Modern Art (4)

This course intends to introduce the major protagonists, monuments and themes of Western art, architecture and visual culture. Chronologically, it will explore the production and reception of artworks from the 14th to the end of the 18th century from the Early Renaissance to the Napoleonic period, the age of Neoclassicism. Special attention will be paid to formal, compositional and structural analysis of important artworks, in an attempt to establish a critically-based connection between styles, techniques and historical conditions. The course will also explore critical issues such as how art functioned in relation to religion or under the different systems of power, or why certain iconographies were more prominent than others in specific social contexts. Given the introductory approach of this class, the artistic production of certain masters (such as Leonardo, Michelangelo, Caravaggio, Rembrandt, and Canova) will be examined in a more detailed way, in order to examine the complex interplay of personal choices and normative patterns related to the process of creation of a visual work.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Annually
- Professor: De Mambro Santos

ARTH 117 Introduction to Modern and Contemporary Art (4)

This course intends to introduce the major protagonists, monuments and themes of Western art, architecture and visual culture. Chronologically, it will explore the production and reception of artworks from the beginning of the 19th century to the beginning of the 21st century, from Romanticism to Post-Modernism. It will explore the increasing proliferation of images and the new ways they are conceived and diffused in different historical contexts, from the visions of German Romanticism to the aesthetic challenges addressed by contemporary artists working in a new, global scale. A substantial part of the class will be dedicated to the historical analysis of significant movements of European avant-gardes in the early 20th century, from the visual redefinitions of time-and-space inaugurated by Cubism to the exploration of the new territories of art and psychology undertaken by Surrealist masters. Discussions will also focus on the articulate ways in which art functions in relation to society, popular culture, and mass media in order to better understand how the dominions of creativity and visual communication affect us today.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Annually

- Professor: Susik

ARTH 121W Art Historical Inquiry (4)

This seminar course is designed to introduce students to the nature of art historical inquiry. Through the exploration of a designated topic, the course will focus on a core set of artworks and relevant primary literature. The course will also introduce students to selected issues in art historical interpretation and argument, as well as theory and criticism. Emphasis on writing in art history as well as discussion and oral presentation skills. May be repeated for credit one time if the topic is different.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Professor: Staff

ARTH 140W African American Art (4)

This introductory writing-centered seminar introduces students to the history of African American art from the colonial period to the present day. Major works of art as well as select examples of architecture, monuments, design and visual and material culture (c. 1800-present) will be analyzed, discussed and written about at a beginner level. In the context of art historical analysis, students will study the history of slavery in the United States, African American history following emancipation, and the civil rights movement. Students will also discuss how oppression, privilege and structural power functions in relation to African American art production between the colonial period and the present day. Students will gain a basic introduction to art historical vocabulary and concepts, and will acquire an introductory-level ability to describe, analyze, compare, and interpret works of art.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; PDE
- Offering: Alternate years
- Professor: Staff

ARTH 199 Topics in Art History (1-4)

A semester-long study of topics in Art History. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent

- Offering: Occasionally
- Professor: Staff

ARTH 202W Introduction to Museum Studies (4)

This course is designed to introduce students to the museum as a distinctive, cultural institution, arising in the late 18th and early 19th century, which produces, organizes, and structures knowledge, and thereby shapes the ways we understand art and material culture, historical narratives, cultural differences, social hierarchies, and individual identities. The course will cover the origins, history and typology of museums and related institutions around the world; the mission and organization of different kinds of museums; selected theories and methodologies of museology, and selected rhetorical and ethical issues related to accessibility, authenticity, censorship, racism, colonialism, repatriation, nationalism, multiculturalism, diversity, and technology. The course will include several field trips, hands-on activities, and a final exhibition project.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Offering: Alternate Years
- Instructor: De Mambro Santos, Nicgorski, Susik

ARTH 225W Monographic Studies in Art History (4)

The course will be organized according to one of three different modalities: first, to explore the works of a single artist belonging to a specific context; second, to analyze the characteristics of a certain period or movement in Art History in order to critically examine historiographical categories (such as "Gothic," "Renaissance," or "Modernism"); third, to investigate in detail a monument or a complex of monuments from structural, material and historical viewpoints. Conceived as a 200-level course, the class will focus on advanced lecture-based meetings as well as on group discussions in which various methodologies (from Iconology to Semiotics) will be applied. Consequently, one of the central goals of the course will be to provide a more sophisticated set of hermeneutic tools and an appropriate terminology of research to students. The choice among artists, movements and monuments will vary in accordance with the interests of student and faculty. This class may be repeated for credit with different topics.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Prerequisite: A 100-level art history course
- Offering: Alternate years
- Professor: Staff

ARTH 230W Principles of Visual Literacy (4)

Why do we respond to particular forms and colors in certain ways? How can an image express emotions and ideas? Why do we see figures in the clouds? This course answers those and many other questions by providing an introductory set of concepts, paradigms, and methods of interpretation that will allow students to undertake a critical analysis of images and their different processes of creation and reception. By examining the variable definitions of “image” over time, the course analyzes the power of visual phenomena from a historical perspective. Principles and procedures borrowed from various disciplines - in particular, Semiotics, Art History, Psychology, and Literary Analysis – will compose the frame of reference to investigate the multiple functions and roles played by images in different societies. Students will explore the autonomy of “visuality” in relation to “textuality” in order to verify the distinctiveness of image-based processes of communication and expression.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Offering: Annually
- Professor: De Mambro Santos

ARTH 237 Modern and Contemporary Chinese and Chinese-American Art and Visual Culture (4)

Surveys modern and contemporary art and visual culture in China and the Chinese diaspora from the fall of the Qing dynasty (1911) to the present within the context of political, economic, and cultural changes in modern Chinese history and society. Investigates the relationship between art and politics in emergence of Chinese modernism in the pre-modern period, the New Woodcut movement in the 1930s, revolutionary art for the masses under Mao Zedong, the avant-garde movement and opening to the west in the post-Mao period. Also examines the art and visual culture of the Chinese diaspora, particularly themes of identity in Chinese American art.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Professor: Wetherell

ARTH 243 Contemporary Art: 1970-Present (4)

A multimedia and transnational overview of art production and consumption from 1970 to the present, with special attention given to the breakdown of traditional academic mediums, the rise of a global art market, and the dominance of museums and mega-exhibits. Photorealism, Feminist Art, Land Art, Activist Art, Graffiti, and Internet Art are

topics of inquiry among several others. Contemporary formats such as video, performance and installation are examined in relation to broader social issues such as racial identity, gender designations and class distinctions.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Professor: Susik

ARTH 246 Modern Art [Europe and America]: 1890-1945 (4)

Focuses on the development of avant-garde art and culture in Europe and America from the last decade of the nineteenth century to the end of the second World War. Investigates the rise of Post-Impressionism and subsequent movements such as Symbolism, Fauvism, Cubism, Futurism, Dada, and Surrealism, among others. Also considers aesthetic shifts during the 1930s related to Fascist politics and the increased commercialization of art in mass media. Primary texts by artists and critics, selections from relevant theory and current art historical scholarship contribute to class discourse.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Professor: Susik

ARTH 247 18th- and 19th-Century Art History (4)

A survey of late eighteenth- and nineteenth-century art and architecture in Europe and the United States, with consideration of influence from other cultures and nationalities such as Japan and Northern Africa in appropriate period contexts. Discussions commence with transformations in art and visual culture in France and the United States during the revolutionary era, and shift to detail the rise of Romanticism, Realism, Impressionism and other relevant movements. Further topics include the impact of imperialism, colonialism and slavery, the establishment of a bourgeois art market, new media developments such as photography and phantasmagoric spectacles, and the increasingly prominent role of professional female artists.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Professor: Susik

ARTH 259 Medieval Art and Architecture (4)

This course explores the development of medieval art and architecture in the Byzantine East and Western Europe from its beginnings in the late Roman Empire to its most

grandiose expression in the great Gothic cathedrals. Emphasis will be placed on the historical, social and political context of this artistic development including artists and their patrons, the practice of pilgrimage, the Crusades, and the emergence of monasteries and universities. Jewish, Christian, and Islamic visual culture will be covered. Key subjects include the catacombs, sacred architecture, icons and iconoclasm, relics and reliquaries, calligraphy, manuscript illumination, tapestries, frescoes, sculpture, and stained glass.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Professor: Nicgorski

ARTH 263 Baroque and Neoclassical Visual Culture (4)

This course will explore the development of visual arts, architecture, and the increasing circulation of different kinds of images in Europe, as well as in other continents, from the beginning of the seventeenth century until the late eighteenth century. Particular attention will be dedicated to the analysis of specific artistic phenomena (for instance, the influential diffusion of Caravaggio's style in Europe, the appearance of new religious iconographies in the colonial areas, and the growing activity of European artists in other geographic regions, such as China and Japan). The course will also investigate the emergence of a new concept of art in the second half of the eighteenth century in relation to the poetics of Neoclassicism and the debates inaugurated by the theories of the Picturesque and the sublime.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: Recommend a 100-level art history course
- Offering: Alternate years
- Professor: De Mambro Santos

ARTH 267 Renaissance Visual Culture (4)

This course will cover important topics related to the production, reception and circulation of artworks, as well as other typologies of images, from the fourteenth century to the beginning of the seventeenth century, in the attempt to analyze significant problems connected to the making of Renaissance visual culture. By following recent methodological approaches such as Postcolonial criticism, Semiotics, and Gender Studies, this course will intentionally extend the geographic boundaries usually adopted by Renaissance scholars in order to explore the world of art and the increasing process of visual dissemination on a more global scale. The objects of the historical

investigations, therefore, will not be exclusively centered in the forms of art produced in Europe, but also centered in the visual culture present in different colonial areas.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: Recommend a 100-level art history course
- Offering: Alternate years
- Professor: De Mambro Santos

ARTH 270 Roman Art and Architecture (4)

This course offers a comprehensive study of Roman civilization through its artistic and architectural monuments beginning with its roots in the Etruscan and Greek past, through the varied stylistic idioms of the Empire, to its gradual transformation in the Constantinian era, the prelude to the new Christian civilization of Byzantium. Topics include the Villa of the Mysteries, the Ara Pacis Augustae, the column of Trajan, Hadrian's Villa at Tivoli, and the Arch of Constantine. A special emphasis will also be placed on art historical methodology (i.e., which questions are posed, what evidence is cited and how meaning is construed) and on exploring issues of gender and private patronage as well as imperial propaganda and social policy.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Professor: Nicgorski

ARTH 271 Greek Art and Architecture (4)

This course explores the development of historical Greek sculpture, painting, and architecture from its beginnings (ca. 1200 BCE) to the end of the Hellenistic period (31 BCE). Central themes include the Greek interest in mythological narrative, and the pursuit of idealism, naturalism, and ultimately, the expression of raw emotion. The classic expressions of Greek architecture, in their stylistic unity and variety, will also be studied, especially the way buildings serve different functions with a very limited architectural language. The course will address the role of archaeology in providing these artifacts with physical contexts and chronologies that enhance our knowledge of the material and our understanding of ancient Greek culture. Ancient literary sources will also be examined in order to place this material in its full religious, social, and political context.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Professor: Nicgorski

ARTH 275W Art Literature and Criticism (4)

This course will provide a set of interpretive tools and hermeneutic principles in order to critically analyze textual sources directly related to the dominion of Art History, from Antiquity to Modern period. The class will focus primarily on the study of significant primary sources, such as Vitruvius' influential book *On Architecture* or the *Natural History* by Pliny the Elder, as well as on different medieval treatises on art. The central part of the course, however, will be dedicated to the philological analysis and the historical exegesis of Renaissance art treatises written by either humanists or artists such as Leon Battista Alberti, Cennino Cennini, Leonardo de Vinci and Giorgio Vasari. The class will also explore later sources (from seventeenth century France and Holland to eighteenth century England and Germany), in the attempt to establish the basis for an epistemological distinction between Art Literature and Art Criticism as complementary fields of research, equally indispensable for any historically-based investigation on art and visual culture.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Prerequisite: ARTH 100-level course
- Offering: Alternate Years
- Professor: De Mambro Santos

ARTH 299 Topics in Art History (1-4)

A semester-long study of topics in Art History. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ARTH 339W Post-War Art: 1945-1970 (4)

A detailed examination of the most important developments in art and aesthetics in Europe and the United States following World War II, with brief excursions to Asia and South America. Discussions highlight Abstract Expressionism, Neo-Dada, Pop, Minimalism, Fluxus, Arte Povera, COBRA and Conceptual Art, among other significant movements. Experiments in video, performance and happenings are also examined in relation to contextual issues such as, for instance, the Civil Rights movement, the International Student Movement, and the Vietnam War.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Prerequisite: Recommended 100- or 200-level art history course
- Offering: Alternate years
- Professor: Susik

ARTH 345W Advanced Topics in Art History (4)

This course will provide specialized study in areas and themes of art history from different periods that are usually not included in the curriculum, or directly addressed in other courses (for instance, the representation of human body in Renaissance art, the development of the art market in 18th century England, falsifications and restorations in art, etc.). As a 300-level class, the course will be primarily concerned with the development of more articulated methods of analysis and historical interpretation in order to allow students, on the one hand, to enlarge significantly their critical terminology and, on the other hand, to develop their metacritical skills. In other words, the acknowledgement of previous scholarly publications and a deeper recognition of current theories of art criticism will become central issues within their course, in the attempt to increase students' awareness of the historicity and the epistemological grounds of their own work. This class may be repeated for credit with different topics.

- General Education Requirement: Writing-centered; Arts & Humanities; World Engagement: CV
- Prerequisite: A 100- or 200-level art history course
- Offering: Alternate years
- Professor: Staff

ARTH 362W Theories and Methodologies of Art History (4)

This course seeks to provide an overview of the history of art history. Its main subject will be art history as a specific field of research in the attempt to understand its epistemological boundaries as well as its ramified network of connections with other disciplines, such as Literary Criticism, Anthropology, Semiotics, Social History, Philosophy, Gender Studies, and Film Studies. The course will thereby survey the various methodological approaches to art history in an interdisciplinary way, starting with a close examination of traditional art historical tools and concepts of analysis: style, form, iconography. It will explore art history as a literary genre since the sixteenth century and as an academic discipline from the nineteenth century until the so-called "linguistic turn" in the 1960s. Particular focus will also be dedicated to theoretical questions that arise in the interpretation of contemporary art and culture. Case studies will provide a set of concrete examples of practical applications of each method, in order to introduce specialized terminologies and to explore critical ways of thinking.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Prerequisite: A 100-level art history course
- Offering: Annually
- Professor: Staff

ARTH 372 Independent Study in Art History I (1-4)

Reading and conference for advanced students in art history.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: On demand
- Professor: Staff

ARTH 376W History of Photography (4)

A seminar-style course that investigates significant moments from the invention and development of the medium of photography in Europe and the United States, from its inception in the first half of the nineteenth century to its digital manifestations in the late-twentieth century. Historical debates surrounding photography as both an art and a commercial enterprise ground discussions in issues of popular culture as well as aesthetics. Technical approaches to the medium are analyzed in conjunction with theoretical texts and documents of period reception. Emphasis on writing (including a final research paper) as well as discussion and presentation skills.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Prerequisite: A 100- or 200-level art history course recommended
- Offering: Alternate years
- Instructor: Susik

ARTH 399 Topics in Art History (1-4)

A semester-long study of topics in Art History. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ARTH 429 Topics in Art History (1-4)

A semester-long study of topics in Art History. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ARTH 496W Art History Senior Seminar (4)

This course is exclusively devoted to the process of research and writing of the final thesis for Art History majors. It is, therefore, the epistemological continuation of [ARTH 362W](#) (Theories and Methodologies of Art History). The class will consist of weekly meetings in which students will discuss topics, methods and interpretive issues directly related to the writing of their thesis, in order to acknowledge the gradual advancement of their individual research. To that purpose, students will be required to prepare, within specific deadlines, drafts of their work to be read and critiqued by their thesis advisors. As a logical consequence of this pedagogical agenda, class meetings, as well as office hours, will be primarily dedicated to the discussion of issues relating to the preparation of the written thesis, such as bibliographical matters, historical clarifications, critical suggestions, and methodological assessments. At the end of the semester, as a formal conclusion of the course, students will be required to deliver an oral presentation of their thesis in which they are expected to critically present the most significant results of their research.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Prerequisites: Junior or senior standing ARTH major, [ARTH 116](#), [117](#), [362W](#), and two courses among [ARTH 105/106/107/108](#)
- Offering: Spring Semester
- Professor: Staff

Art

The Art program emphasizes the rich diversity of human experience as it is expressed in visual form. The transmission of personal and cultural values through objects is a phenomenon that can be observed around us constantly in daily life; it is also something that happens over time, through space, and across cultures. Indeed, our need to make, experience, and comprehend art is as old and as profound as our need to speak. It is

through art that we can understand ourselves and our potential, and it is through art that we will be understood and remembered by those who will come after us.

The Art major, as part of the broad liberal arts tradition, fosters the development of analytical skills, engagement with ideas, and the exploration of social and personal values. Consequently, students majoring in Art have found their study a good point of departure for careers in education, professional art, advertising, communications, architecture, art criticism, and museum work, as well as law, business and government.

Through creative work, Studio Art courses develop skills that emphasize visual perception and articulation, conceptual and practical problems, and technical skills in a variety of media and processes. Foundation courses in basic design and composition prepare students for creative work in courses dealing with particular media or processes, such as painting, sculpture, printmaking, drawing, mixed media, electronic media, and photography. Upper level courses develop students' conceptual and artistic skills needed for successful completion of a final thesis project highlighted in the annual Senior Show at the Hallie Ford Museum of Art.

The Art Building is located on the northwest corner of the campus at State and Winter Streets. Built in 1905 as a medical school and later used as the science building and then the College of Music, the building was completely renovated for use by the Department of Art and Art History in 1977, and remodeled with a 6,600 square foot addition in 2002-2003. In 2014, Art History relocated and the building became specific to Studio Art, i.e., the creation of art. The building includes studios for drawing and design, painting, printmaking, photography, and digital media; a student gallery; and faculty and administrative offices. The department is well equipped with studio equipment needed to make works of art in a variety of media. The Germaine Fuller Japanese Garden adjacent to the building is another educational and aesthetic resource.

Integral to the program in Art is the Hallie Ford Museum of Art, one block from the Art Building. The museum enriches the Art program, offering opportunities to study, firsthand, works of American, European, Asian, and Native American art, to conduct research projects on particular objects or groups of objects in the University's growing collection, and to prepare for a possible career in museum work.

Requirements for the Studio Art Major (44 semester hours)

100-level Art Courses (8 semester hours)

- [ARTS 110](#) Introduction to Sculpture (4)
- [ARTS 116](#) Introduction to Drawing (4)
- [ARTS 121](#) Introduction to 4D Art (4)

- [ARTS 242](#) Introduction to Experimental Photography (4)
- [ARTS 135](#) Introduction to Painting (4)
- [ARTS 152](#) Introduction to Printmaking (4)

Three-Dimensional Art-Making (4 semester hours)

- [ARTS 110](#) Introduction to Sculpture (4)
- [ARTS 254](#) Material Exploration in Sculpture (4)
- [ARTS 340](#) Concepts in Sculpture (4)
- [ARTS 342](#) Topics in Sculpture (4)
- [ARTS 331](#) Installation Art (4)

Studying Art History (4 semester hours)

- [ARTH 117](#) Introduction to Modern and Contemporary Art History (4)
- [ARTH 243](#) Contemporary Art: 1970-Present (4)
- [ARTH 339W](#) Post-War Art: 1947-1970 (4)
- [ARTH 376W](#) History of Photography (4)

200- and 300-level ARTS courses (16 semester hours)

- [ARTS 216](#) Video Art (4)
- [ARTS 231](#) Etching: Processes and Themes in the Printed Age (4)
- [ARTS 232](#) Black and White Photography (4)
- [ARTS 239](#) Drawing Concepts (4)
- [ARTS 254](#) Materials Exploration in Sculpture (4)
- [ARTS 321](#) Drawing Inquiry (4)
- [ARTS 331](#) Installation Art (4)
- [ARTS 336](#) Painting: Contemporary and Conceptual Practices (4)
- [ARTS 340](#) Concepts in Sculpture (4)
- [ARTS 342](#) Topics in Sculpture (4)
- [ARTS 343](#) Printmaking: Monoprints and Mixed Media (4)
- [ARTS 345](#) Performance Art (4)
- [ARTS 355](#) Advanced Photography (4)
- [ARTS 357](#) Photography Now (4)
- [ARTS 360-377](#) Independent Projects (2-4)

Elective in ARTS (4 semester hours)

- One additional course in ARTS at any level (4)

Senior Studio (8 semester hours)

- [ARTS 496](#) Senior Studio (two semesters of senior seminar taken in the senior year) (4 semester hours each semester)

Requirements for Studio Art Minor (20 semester hours)

Introductory Course in Art Media: (4 semester hours)

- [ARTS 110](#) Introduction to Sculpture (4)
- [ARTS 116](#) Introduction to Drawing (4)
- [ARTS 121](#) Introduction to 4D Art (4)
- [ARTS 242](#) Introduction to Experimental Photography (4)
- [ARTS 135](#) Introduction to Painting (4)
- [ARTS 152](#) Introduction to Printmaking (4)

Intermediate and Advanced Studio Courses (8 semester hours)

- [ARTS 216](#) Video Art (4)
- [ARTS 231](#) Etching: Processes and Themes in the Printed Age (4)
- [ARTS 232](#) Black and White Photography (4)
- [ARTS 239](#) Drawing Concepts (4)
- [ARTS 254](#) Materials Exploration in Sculpture (4)
- [ARTS 321](#) Drawing Inquiry (4)
- [ARTS 331](#) New Media, Historical Themes (4)
- [ARTS 336](#) Painting: Contemporary and Conceptual Practices (4)
- [ARTS 340](#) Concepts in Sculpture (4)
- [ARTS 342](#) Topics in Sculpture (4)
- [ARTS 343](#) Printmaking: Monoprints and Mixed Media (4)
- [ARTS 355](#) Advanced Photography (4)
- [ARTS 357](#) Photography Now (4)

Electives (8 semester hours)

Any two additional ARTS courses (4 semester hours each)

Indicators of Achievement

Students who graduate with a major in studio art at Willamette will:

1. Employ critical visual and textual analysis of their own artwork and that of others.
2. Use the form(s) and tools of art to create intentional communication to audiences.
3. Demonstrate (through a unified body of work) engagement with concepts and practices in current art discourse.
4. Participate in an art-making community.

Non-majors who take studio art course(s) will experience Introductory:

1. Exposure to critically engaged fine arts practice.

2. Visual literacy skill-building.
3. Individualized experience of communication through visual media.
4. Participate in an art-making community.

Faculty

- Alexandra Opie, Professor of Art
- Cayla Skillin-Brauchle, Associate Professor of Art

Part-time and Visiting Faculty

- Katherine Cellner Moore, Instructor
- Chelsea Couch, Visiting Assistant Professor
- Ranran Fan, Visiting Assistant Professor

Staff

- Ahna Piatt, Administrative Program Coordinator

Course Listings

ARTS 110 Introduction to Sculpture (4)

This course will introduce students to the fundamental sculptural processes of addition, subtraction and substitution. Emphasis will be on students executing, understanding and discussing quality craft, successful composition, productive conceptualization and creative problem solving. Students will explore various sculptural methods including steel fabrication, wood construction, plaster construction, assemblage and mold-making.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Every semester
- Instructor: Staff

ARTS 116 Introduction to Drawing (4)

Students explore processes used to produce drawings on two-dimensional surfaces. A series of studio problems provides direct experience with the instruments and materials employed to produce drawings. Instruction and assigned work emphasizes skill-building in observational drawing and engagement with two-dimensional design principles and visual communication.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Open to First and Second Year Students Only
- Offering: Annually
- Instructor: Skillin-Brauchle

ARTS 121 Introduction to 4D Art (4)

This course introduces students to art-making in a variety of forms including mixed media combinations of traditional and experimental art materials, installation, and time-based media such as performance and video. Through a series of studio assignments, students will learn to generate creative ideas, explore materials and techniques, and develop artworks that communicate their ideas. Emphasis will be placed on understanding practices in contemporary art.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Open to First and Second Year Students Only
- Offering: Annually
- Instructor: Staff

ARTS 130 Introduction to Photography (4)

This class introduces both digital and black and white photography practices with an emphasis on strong technique and creative communication. Students learn to shoot manual photography digitally and on film and darkroom printing of black and white photographs. Principles of composition and photographic fundamentals including the function of light, time and focus are introduced. Students will work in thematic series as well as on short visual explorations as they examine the photographic potential to communicate their perspectives on the world..

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Annually
- Instructor: Opie

ARTS 135 Introduction to Painting (4)

A series of studio problems using systems of design, composition and techniques that study past and modern problems in painting. Demonstrations are presented to show the integration of past drawing systems in the making of paintings. Open to beginning students.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Open to First and Second Year Students Only
- Offering: Annually
- Instructor: Staff

ARTS 152 Introduction to Printmaking (4)

A series of studio problems using systems of design, composition and techniques that study the diverse ways of producing prints. Demonstrations will be presented on the techniques necessary to produce intaglio etching, woodcuts, monoprints, collagraphs and digital prints.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Open to First and Second Year Students Only
- Offering: Annually
- Instructor: Staff

ARTS 199 Topics in Studio Art (1-4)

A semester-long study of topics in Studio Art. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ARTS 216 Video Art (4)

This course introduces video as a medium for artistic expression, personal, and social inquiry. Students gain an understanding of the video art-making process and develop proficiency with video equipment, using single-camera shooting and non-linear editing. Assigned work will guide students in exploration of video as an art-making tool. Theoretical texts and work by video artists will be viewed and discussed.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Any ARTS course
- Offered: Annually
- Instructor: Staff

ARTS 231 Etching: Processes and Themes in the Printed Image (4)

Studio demonstrations are given in the use of tools and materials needed to produce etchings. Color printing techniques are introduced with an emphasis on modern and contemporary techniques.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Any ARTS course
- Offering: Alternate years
- Instructor: Staff

ARTS 232 Black and White Photography (4)

This course introduces technical and conceptual uses of black and white photography. Students explore technique through shooting, developing and darkroom printing of

35mm film. Periodic student presentations and critiques of artwork address uses of photography as an art form to communicate ideas. Camera, lenses and accessories provided.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Any ARTS course
- Offering: Every Semester
- Instructor: Opie

ARTS 239 Drawing Concepts (4)

Students will explore and analyze conceptual strategies in contemporary drawing in order to generate projects that use traditional and experimental approaches. Students will develop projects that are in dialogue with contemporary art practices using strategies such as exploring personal research through a thematic series, engaging in a daily drawing practice, and developing a visual vocabulary or system to shape a drawing project.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [ARTS 116](#) or [ARTS 135](#) or [ARTS 152](#) or [ARTS 231](#) or [ARTS 336](#)
- Offering: Alternate Years
- Instructor: Skillin-Brauchle

ARTS 242 Introduction to Experimental Photography (4)

This course engages photography through experimental techniques including hand-building pinhole and lensed cameras and working in historic and new media processes. It is designed for beginners but will also be enlightening for students familiar with photography. Students will gain a deep understanding of photographic principles as they learn techniques and create photographs in response to thematic prompts.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Any ARTS course
- Offering: Annually
- Instructor: Opie

ARTS 254 Material Exploration in Sculpture (4)

This course requires students to pick a specific sculptural material and to examine thoroughly its inherent meaning, physical properties, qualities and characteristics for three-dimensional expression. The structure of the course will allow the student to produce a unified body of work that reflects his/her specific interest. Emphasis will be on experimentation, the development of technical skill, and creative problem solving. The course will also involve a critical analysis on the use of materials by prominent contemporary sculptors.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate Springs
- Professor: Staff

ARTS 299 Topics in Studio Art (1-4)

A semester-long study of topics in Studio Art. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ARTS 321 Drawing Inquiry (4)

This course introduces drawing as a means to explore and convey the nature of mark-making through traditional and experimental approaches that push the boundaries of what we define as drawing. Students will use strategies such as site-specificity, interdisciplinary work, and digital mixed media to engage with unconventional approaches to drawing.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [ARTS 116](#) or [ARTS 239](#)
- Offering: Alternate Years
- Instructor: Skillin-Brauchle

ARTS 331 Installation Art (4)

Installation Art is an inherently interdisciplinary contemporary art practice in which artists construct artwork designed to transform the perception of space. This course will introduce analog (material exploration and transformation) and digital (video, sound, digitally rendered graphics) studio techniques, as well as provide a historical and contemporary context for Installation Art. Emphasis will be on site specificity, perception and the senses, and conceptually driven art-making practices.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Any ARTS course
- Offering: Alternate Years
- Instructor: Skillin-Brauchle

ARTS 336 Painting: Contemporary and Conceptual Practices (4)

A series of studio problems using systems of design, composition and techniques that study current problems in contemporary painting.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Any ARTS Course
- Offering: Annually
- Instructor: Staff

ARTS 340 Concepts in Sculpture (4)

In this advanced sculpture course students will use sculptural skills and tools to engage dynamic current approaches to sculptural practice including use of found objects, materiality, site-specificity and installation. Students will pursue projects in response to shared thematic prompts.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [ARTS 110](#) or [ARTS 254](#) or [ARTS 331](#) or [ARTS 342](#)
- Offering: Alternate years
- Professor: Staff

ARTS 342 Topics in Sculpture (4)

This course allows students to conduct an in depth, focused exploration of topics, genres and modes of expression not covered by the regular sculpture curriculum, and could address such areas as: sculptural installation, site specific sculpture, the sculpture of the body/figure, multi-media sculpture, environmental sculpture, sculpture and the performative aspect, and the found object in sculpture. The class will focus on one assigned topic, and the topic will vary from semester to semester. An experimental, innovative approach to the topic will be encouraged. May be repeated for credit if the topics varies.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [ARTS 110](#) or [ARTS 254](#) or [ARTS 331](#) or [ARTS 340](#)
- Offering: Alternate Years
- Instructor: Staff

ARTS 343 Printmaking: Monoprints and Mixed-Media (4)

Monoprinting is the perfect platform for introducing the elements of mixed-media that incorporate drawing, collage, painting, cut paper, digital printing and the three-dimensional aspects of image making. Since monoprints are unique and not editioned, this medium allows us the opportunity to explore contemporary processes of image making that stress the concept of working in a series, rather than creating a single, end-

in-itself piece. Demonstrations will be given in color monoprinting and the introduction of mixed-media elements into the contemporary practice of producing series-based works that integrate these various media within the discipline of printmaking.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Any ARTS Course
- Offering: Alternate Years
- Instructor: Staff

ARTS 344 Art and Public Engagement (4)

Art and Public Engagement will introduce students to art making processes and strategies that develop a dialogue with the greater public. This course will ask students to plan and execute public projects in a variety of media including: producing and disseminating printed materials; orchestrating public interventions; and live performance. Social Practice, activism, forms of resistance, community building, information gathering and sharing, and participatory art will be explored through lectures, demonstrations, field trips, and assignments.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Any ARTS course
- Offering: Alternate Years
- Instructor: Skillin-Brauchle

ARTS 345 Performance Art (4)

Performance Art will introduce students to approaches in art making that critically examine the history and contemporary practice of performance art. This course will ask students to develop, plan, and execute performative projects in a variety of media, including the creation of images (still and/or moving), printed materials, sculptural objects, and live performance. Social Practice, participatory art, duration, documentation, the role of the body, spatial awareness, and the social contract between audience and performer will be explored through lectures, readings, demonstrations, discussions, projects, and assignments.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Any ARTS course
- Offering: Alternate Years
- Instructor: Staff

ARTS 355 Advanced Photography (4)

This advanced photography course will strengthen students' skills in darkroom and digital practices and in photographic lighting. Medium and large format film photography will be introduced, and students will learn to intentionally tweak black and white photographic process. Students will also be introduced to working in tintype, a historic form. Students will be directed to engage critically with the tradition of photography, learning an expanded range of photographic forms and engaging with themes in photography including the body and power. Students will create complex artworks through a series of assigned thematic prompts. Course can be repeated for credit.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisites: [ARTS 132](#) or [ARTS 232](#)
- Offering: Alternate Years
- Instructor: Opie

ARTS 357 Photography Now (4)

In this advanced photography course, the material presence of photographs will be of central focus as students deepen skills in darkroom and digital photography. Medium and large format film photography will be introduced. Emphasis is placed on the photographic process as a medium for critically engaged art-making. Students will be directed to create complex artworks through a series of assigned thematic prompts. Course is repeatable for credit.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisites: [ARTS 132](#) or [ARTS 232](#)
- Offering: Alternate years
- Instructor: Opie

ARTS 360-377 Independent Projects (2 or 4)

For advanced art students. Individual study and work in areas of the Art major's special interest. Printmaking (360 & 361), Painting (362 & 363), Drawing (364 & 365), Sculpture (368 & 369), Photography (374 & 375), and Video (376 & 377).

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: On demand
- Instructor: Staff

ARTS 399 Topics in Studio Art (1-4)

A semester-long study of topics in Studio Art. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the

[New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ARTS 429 Topics in Studio Art (1-4)

A semester-long study of topics in Studio Art. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ARTS 496W Senior Studio (4)

The Senior Studio is the culminating experience in the Art major program. The course is devoted to all aspects of conceptualizing and preparing a major work or series of works, the thesis project, that demonstrates technical mastery, conceptual engagement and thematic coherence. Students work on their projects independently throughout the fall and early spring semesters with supervision of a studio faculty advisor. Successful theses are exhibited in the Hallie Ford Museum of Art. Coursework emphasizes productive staging of a major project. Special guest lectures and topics are presented. This is offered as a year-long double-credit course, 1 in the fall and 1 in the spring. Students must register each semester.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: Completion of 1 300-level ARTS course. Enrollment by instructor consent.
- Offering: Every Semester
- Instructor: Opie, Skillin-Brauchle

Asian Studies

The Asian Studies Program fosters interdisciplinary knowledge and understanding of the rich cultural heritage of Asia. Course offerings cover a broad range of disciplines,

primarily in the humanities. These include history, anthropology, art history, philosophy, religion, sociology, and literature with options for individual students to include courses from additional disciplines. Students interested in Asian Studies should consider the Chinese Studies and Japanese Studies majors. Students wishing to design a special major in Asian Studies should consult with program faculty. Program faculty strongly encourage interested students to study in Asia as part of their major program.

The minor in Asian Studies focuses on the study of the broad historical and cultural traditions of Asia as a foundation for the exploration of more specialized topics, both in the humanities and in contemporary areas of social, political and economic development. Students majoring in Chinese or Japanese Studies may not also minor in Asian Studies.

Requirements for the Asian Studies Minor (20 semester hours)

Twenty semester hours are required for the Asian Studies minor. Credits to be earned abroad should be approved by the Asian Studies faculty before the foreign study program begins.

One course from the following entry courses (4)

- [ASIA 201](#) Gateway to East Asian Studies (4)
- [CCM 288](#) Introducing Asia to the World (4)
- [HIST 118](#) East Asian Civilization Since 1800 (4)

Four courses from the following list, two of which must be 300 or 400 level courses (16 semester hours)

- Any course with an ASIA prefix
- [ARTH 113](#) Introduction to Chinese Art History (4)
- [ARTH 114](#) Introduction to Japanese Art History (4)
- [CCM 258](#) Gender and Mass Communication in Asia (4)
- [CCM 301](#) Asian Visual and Creative Culture
- [CCM 310](#) Asian Social Media in a Global Context: Critique and Design
- [CHNSE 199](#) Topics in Chinese Studies (1-4)
- [CHNSE 254](#) Folklore and Identity (4)
- [CHNSE 269](#) Chinese Society and Media (4)
- [CHNSE 299](#) Topics in Chinese Studies (1-4)
- [CHNSE 352](#) Rites of Passage in Chinese Society (4)
- [CHNSE 399](#) Topics in Chinese Studies (1-4)
- [CHNSE 429](#) Topics in Chinese Studies (1-4)
- [HIST 131W](#) Culture, Power, Society (4) (topic dependent)
- [HIST 233](#) Asian Empires on the Silk Road (4)
- [HIST 265](#) Late Imperial China (4)

- [HIST 281](#) History of Modern Japan (4)
- [HIST 282](#) China in Revolution, 1911-1949 (4)
- [HIST 331](#) Asian Environmental History (4)
- [HIST 344W](#) Studies in East Asian History (4)
- [HIST 383](#) Mao's China 1949-1979 (4)
- [INTST 374](#) Asia and the International System (4)
- [INTST 380](#) Asia Politics and Development (4)
- [JAPN 201W](#) Modern Japanese Society and Culture (4)
- [JAPN 314W](#) Japanese Literature in Translation (4)
- [JAPN 340](#) The Japanese Cinema (4)
- [REL 354](#) Topics in Asian Religion (4)

Note: Where scheduling difficulties resulting from participation in an overseas study program may arise, some course substitutions, including independent study courses, may be allowed, subject to faculty approval. For advising or information, contact one of the program faculty.

Indicators of Achievement

Student Learning Outcomes for the Asian Studies Minor

1. To develop interdisciplinary knowledge of at least one Asian culture as measured by a record of study abroad experiences and the interdisciplinary variety of courses taken for the major
2. To acquire basic proficiency in an Asian language consistent with at least two years of academic study as measured by the category of “competent” in the foreign language rubrics. This means that:
 - Students are able to listen and understand the main ideas of connected discourse on familiar topics. [listening]
 - Students are able to speak to satisfy the requirements of everyday life; students are able to initiate and sustain basic communicative tasks. [speaking]
 - Students are able to read prose of several paragraphs designed for the general reader. [reading]
 - Students are able to write routine social correspondence and join sentences in simple discourse of several paragraphs in length on familiar topics. The writing is understandable to natives not used to the writing of non-natives. [writing]
3. To undertake a program of study abroad in Asia
4. To carry out a self-designed research project grounded in the scholarly literature of the field as measured by the completion of a successful senior seminar paper

read by at least two cooperating faculty members. We expect students to be able to:

- Choose an appropriately interdisciplinary topic in order to demonstrate their understanding of Asia.
- Use an Asian Language to access primary or secondary sources written in the target language for their senior projects.
- Demonstrate their accomplished writing skills defined by Willamette University's Writing Rubrics.

Faculty

- [Greg Felker](#), Associate Professor of Asian and International Studies, International Studies Program Chair
- [Cecily McCaffrey](#), Associate Professor of History
- [Miho Fujiwara](#), Professor of Japanese
- [Yan Liang](#), Professor of Economics
- Chikaomi Takahashi, Continuing Professor of Japanese
- [Huike Wen](#), Professor of Civic Communication and Media
- [Juwen Zhang](#), Professor of Chinese Studies
- [Pamela Smith](#), Administrative Program Coordinator

Course Listings

ASIA 199 Topics in Asian Studies (1-4)

A semester-long study of topics in Asian Studies. Topics and emphases will vary according to the instructor, but may include socio-economic policy, history, oral history, ethnic identity, literature, religion, language, art, folklore, or film from interdisciplinary perspectives. In addition to the theoretical discussion, fieldwork and community service may be involved. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ASIA 201 Gateway to East Asia (4)

This course introduces East Asia to the liberal arts student from multiple and cross disciplinary perspectives. The course deals with the rich cultural heritage of East Asia by looking at the cultural exchange within and beyond East Asia over a history of two thousand years. The course includes such topics as early intellectual traditions, religion,

arts, language, literature, science, communication and everyday life. It is intended to lay a solid foundation and to generate broad interest in Asia so that students can proceed to a general study of Asian cultures or pursue their interest in specific cultural topics.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Annually
- Instructor: Staff

ASIA 210 Making and Playing of Traditional Musical Instruments (4)

This course emphasizes hands-on experience in making, practicing, and investigating various traditional art forms and music such as the Confucian Six Skills and Four Arts, Eight Sounds, and some folk art forms. In the process, the students will use brush pens for calligraphy, make and play flutes or other musical instruments, and create handcrafts, while reading and discussing classic texts, researching on topics, presenting their learned skills, and reflecting on the experience. As a result, the students gain a deeper understanding of the cosmos, ethics, aesthetics, folklore, and symbolism of the cultures in and beyond East Asia. There will be multimedia materials to be used in class, individual and group projects/presentations, exhibitions, demonstrations and performances along the course.

- Offering: Alternate Years
- Instructor: Zhang

ASIA 299 Topics in Asian Studies (1-4)

A semester-long study of topics in Asian Studies. Topics and emphases will vary according to the instructor, but may include socio-economic policy, history, oral history, ethnic identity, literature, religion, language, art, folklore, or film from interdisciplinary perspectives. In addition to the theoretical discussion, fieldwork and community service may be involved. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ASIA 352 Field Study in Asia (4)

This post-session course is conducted in one or more Asian countries, focusing on the social changes of the target countries in their transition from and conflict between tradition and modernity in a globalizing world. A fieldwork-based course, its topics include political system, cultural and artistic expressions, economic changes, holiday

and festival celebrations, language, ethnicity, or other aspects of globalization and localization. There will be trips to museums, cultural relics, schools, factories and villages, lectures and discussions on the road and at the site, guest lectures on topics chosen, and reading on the topics chosen. With first-hand experience of participation and observation, the course will enhance the students' understanding of the cultures and people of the target countries. Post-session.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Prerequisite: Consent of instructor
- Offering: Alternate years
- Instructor: Staff

ASIA 390 and 391 Independent Study (2 or 4)

Intensive study of a selected topic. Normally for juniors or seniors who are majors in Asian Studies. Requires program faculty approval. May be repeated with different content.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: On demand
- Instructor: Staff

ASIA 399 Topics in Asian Studies (1-4)

A semester-long study of topics in Asian Studies. Topics and emphases will vary according to the instructor, but may include socio-economic policy, history, oral history, ethnic identity, literature, religion, language, art, folklore, or film from interdisciplinary perspectives. In addition to the theoretical discussion, fieldwork and community service may be involved. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ASIA 429 Topics in Asian Studies (1-4)

A semester-long study of topics in Asian Studies. Topics and emphases will vary according to the instructor, but may include socio-economic policy, history, oral history, ethnic identity, literature, religion, language, art, folklore, or film from interdisciplinary perspectives. In addition to the theoretical discussion, fieldwork and community service may be involved. This course may be repeated for credit with different topics. See the

[New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

Arts, Technology and Multimedia

We are in an age where multimedia is pervasive. We use it to relax and to research. We use it to interpret the world and to communicate. We use it as artists. Drawing from courses in the Departments of Art & Art History, Computer Science, English, Cinema Studies, Music, Philosophy, Sociology, and Theatre, the minor in Arts, Technology and Multimedia offers students a flexible arts-focused exploration of the creative processes, digital resources, and collaborative strategies used in creating sound and visual elements for multimedia and intermedia works. Through creative engagement and critical examination students will develop technique, conceptual and aesthetic sensitivity, and the ability to produce and critically evaluate multimedia and intermedia works from a variety of disciplinary perspectives. Collaborative projects between courses will serve as a central unifying element in the minor. Close attention will be paid to the expressive potential of and issues related to each media element as well as to the interaction of all elements.

Requirements for the Arts, Technology And Multimedia Minor (20 semester hours)

- At least four courses focused on use of technology in creating artistic works (starred).
- Two starred courses from one departmental area. At least one must be at or above the 300 level.
- One course from each of 2 other departmental areas
- One additional course
- No more than 2 courses may be in a single department.

Department Areas and Courses

Note: All courses listed below are 4 semester hours unless otherwise specified.

Art & Art History

- [ARTS 121](#) Introduction to 4D Art*
- [ARTS 216](#) Video Art*
- [ARTS 232](#) Black and White Photography

- [ARTS 355](#) Advanced Photography*
- [ARTH 117](#) Introduction to Modern and Contemporary Art
- [ARTH 243](#) Contemporary Art: 1970-Present
- [ARTH 376W](#) History of Photography

Cinema Studies

- [CINE 110](#) Introduction to Cinema Studies

Civic Communication and Media

- [CCM 261](#) Media, Technology, and Society

Computer Science

- CS 145 Images and Imagination*
- CS 445 Computer Graphics*
- IDS 252 3D Animation*
- IDS 352 Advanced 3D Animation*

Music

- [MUSC 121](#) Creating Music with Technology*
- MUSC 133 Music Theory II (2) and
- [MUSC 339](#) Digital Music Techniques (4)*
- [MUSC 425](#) Advanced Digital Music Production*

Philosophy

- [PHIL 242](#) What is Art?

Theatre

A total of no more than 4 semester hours from:

- [THTR 010X](#) Theatre Practicum (1-4) and/or
- [THTR 011X](#) Theatre Practicum - Atypical Performance (1-4)

Additional course(s) from the following:

- [THTR 110](#) Introduction to Theatre: The Act of Creating
- [THTR 145](#) Acting for Non-majors
- [THTR 356](#) Fundamentals of Stage Lighting*
- [THTR 357](#) Scene Design/Production Studio I*

Faculty & Staff

- [Mike Nord](#), Irene Gerlinger Swindells Professor of Music, Music Technology, Improvisation & Jazz Studies

- [Christopher L. Harris](#), Professor Emeritus
- [Jeanne Clark](#), Professor of Cinema Studies and Rhetoric
- [Cindy Koenig Richards](#), Professor of Civic Communication and Media, Director of Ringe Media Lab
- [Rachel Kinsman Steck](#), Faculty Associate Dean for Faculty Development, Professor of Theatre and Women's & Gender Studies
- [Abigail Susik](#), Associate Professor of Art History

Biology

The biological sciences are undergoing a quiet revolution of discovery that is having a profound influence on the way we live and think. Whether discovery is molecular or ecological in scope, the transcendent qualities to be cultivated in all biology students are logical thought, clarity of expression, precision of statement, employment of analytical skills, and common sense. The Biology program captures these qualities by focusing on three curricular patterns.

First, the department offers contemporary course work that mirrors the rapid changes in biology and defines the mechanistic forces operating at the cellular and molecular levels of organization. Second, courses are offered that emphasize phylogenetic relationships, evolutionary concepts and functional qualities of living things. Third, the historical, social and ethical dimensions of biology are interwoven in the fabric of all courses to provide a sense of perspective and to impart the impact biological discovery has had on our understanding of what it is to be human in a complex world of differing views and expectations.

The Biology program emphasizes active participation and investigative learning in classroom, laboratory and field settings. Students have the opportunity to use the latest technologies including transmission and scanning electron microscopy, x-ray microanalysis, ultracentrifugation, scintillation counting, protein electrophoresis, video image analysis, and DNA manipulations in the Olin Science Center. Students who major in Biology may do collaborative research with the faculty or independent research in spacious and superbly equipped laboratories. The department maintains a reference collection of local flora and fauna for student use. A departmental computer lab provides student access to personal computers for classroom instruction and independent projects. Furthermore, field-oriented courses take advantage of the tremendous biodiversity in proximity to Salem. Nature preserves, wildlife refuges, coastal tide pools, sand dunes, grasslands, and montane forests are all within an hour's drive of campus and serve as field laboratories. The University also is a charter member of the Malheur Field Station consortium and maintains an active relationship with the station located on the Malheur National Wildlife Refuge in the high desert country of southeast Oregon.

Career opportunities extend to the biomedical sciences, resource management, teaching, and environmental science. It is not uncommon for graduates to enter non related fields (i.e., law, news media, commercial travel, insurance) and apply their understanding of biology to problems they encounter. Analytical and problem-solving skills in their biology studies and research to problems encountered outside the field.

Requirements for the Biology Major (BA: 57 semester hours; BS: 58 semester hours)

Bachelor of Arts degree

40 semester hours in Biology, 5 semester hours in Chemistry, and 12 additional semester hours chosen from a set of structured electives, including courses outside of Biology

Core Courses (25 semester hours)

Required of all majors

- [BIOL 120](#) Introduction to Biological Inquiry (4)
- [BIOL 231](#) Biological Concepts I (4)
- [BIOL 235](#) Experimental Methods in Biology (2)
- [BIOL 241](#) Biological Concepts II (4)
- [BIOL 245W](#) Biological Inquiry (4)
- [BIOL 298](#) Introductory Biology Colloquium (2)
- [CHEM 115](#) General Chemistry I (4)
- CHEM 115Y General Chemistry Lab (1)

Elective Courses (24 semester hours)

Twelve semester hours in Biology at the 300 level (12)

- Any BIOL 3XX course

Twelve additional elective semester hours (12)

These may include:

- [IDS 240](#) Science Communication and Outreach (2)
- any courses with the prefixes BIOL, CHEM, CS, DATA, ENVS, EXHS, MATH, PHEAL, PHYS, or PSYC
- Any courses satisfying the Power, Difference, and Equity requirement in the General Education curriculum

Capstone (8 semester hours)

One research course from the following (6)

- [BIOL 383W](#) Research in Geomicrobiology (4)
- [BIOL 450W](#) Research in Molecular Genetics (6)
- [BIOL 451W](#) Research in Neuroethology (6)
- [BIOL 453W](#) Research in Behavioral Ecology (6)
- [BIOL 454W](#) Research in Bacteriology (6)
- [BIOL 456W](#) Research in Genomics (6)
- [BIOL 458W](#) Research in Cell and Developmental Biology (6)
- [BIOL 459W](#) Research in Molecular Ecology (6)

Biology Colloquium (2)

- [BIOL 498](#) Biology Colloquium (2) (must complete [BIOL 298](#) prior to taking [BIOL 498](#))

Bachelor of Science degree

40 semester hours in Biology, 10 semester hours in Chemistry, and 8 additional semester hours chosen from a set of structured electives, including courses outside of Biology

Core Courses (30 semester hours)

Required of all majors

- [BIOL 120](#) Introduction to Biological Inquiry (4)
- [BIOL 231](#) Biological Concepts I (4)
- [BIOL 235](#) Experimental Methods in Biology (2)
- [BIOL 241](#) Biological Concepts II (4)
- [BIOL 245W](#) Biological Inquiry (4)
- [BIOL 298](#) Introductory Biology Colloquium (2)
- [CHEM 115](#) General Chemistry I (4)
- CHEM 115 Y General Chemistry Lab (1)
- [CHEM 116](#) General Chemistry II (4)
- CHEM 116Y General Chemistry II Lab (1)

Elective Courses (20 semester hours)

Twelve semester hours in Biology at the 300 -level (12)

- Any BIOL 3XX course

Eight additional elective semester hours (8)

These may include:

- [IDS 240](#) Science Communication and Outreach (2)
- any courses with the prefixes BIOL, CHEM, CS, DATA, ENVS, EXHS, MATH, PHEAL, PHYS, or PSYC
- Any courses satisfying the Power, Difference, and Equity requirement in the General Education curriculum

Capstone (8 semester hours)

One research course from the following (6)

- [BIOL 383W](#) Research in Geomicrobiology (4)
- [BIOL 450W](#) Research in Molecular Genetics (6)
- [BIOL 451W](#) Research in Neuroethology (6)
- [BIOL 453W](#) Research in Behavioral Ecology (6)
- [BIOL 454W](#) Research in Bacteriology (6)
- [BIOL 456W](#) Research in Genomics (6)
- [BIOL 458W](#) Research in Cell and Developmental Biology (6)
- [BIOL 459W](#) Research in Molecular Ecology (6)

Biology Colloquium (2)

- [BIOL 498](#) Biology Colloquium (2) (must complete [BIOL 298](#) prior to taking [BIOL 498](#))

Note: Those students planning to apply for admission to graduate or professional schools in science are strongly urged to complete the following courses:

- [CHEM 225](#), 225Y, [226](#), [226Y](#) Organic Chemistry I, II and accompanying laboratories (10 total semester hours)
- [CHEM 351](#) Biochemistry (4)
- [PHYS 221](#), 221Y, [222](#), 222Y Introductory Physics and accompanying laboratories I, II (10 total semester hours)

Requirements for the Biology Minor (20 semester hours)

- Twenty (20) semester hours in Biology (any 20 semester hours in BIOL)

Indicators of Achievement

The Biology Department has identified the following learning outcomes that students should attain following completion of the Bachelor of Arts degree:

Student Learning Outcomes for the Biology Major

1. Understanding of the basic concepts and principles relevant to the levels of biological organization from molecules to ecosystems, and the forces of evolution that shape them.
2. Advanced knowledge in a specialized area of biology through study and hands-on laboratory/field-based research.
3. Knowledge of the chemical, physical, mathematical, and statistical concepts underpinning many biological concepts.
4. Investigative research skills to comprehend natural phenomena and solve contemporary biology-related problems.
5. Communication skills to effectively explain scientific data and ideas orally and in writing to specialists and the general public.
6. Experience in and understanding the value of collaborative research in the sciences.
7. Knowledge and appreciation of the diverse social, ethical and historical impacts of biology.

Faculty

- [Melissa Marks](#), Associate Professor of Biology; Department Chair
- [Jennifer Butler](#), Continuing Instructor of Biology, Lab Educator, Interim Director of Willamette Science Outreach Program
- [Emma Coddington](#), Associate Professor of Biology
- [David Craig](#), Professor of Biology
- [Jason Duncan](#), Associate Professor of Biology
- [Rosa León Zayas](#), Assistant Professor of Biology
- [Briana Lindh](#), Continuing Instructor of Biology; Associate Director, Sustainability Institute,
- [Christopher Irwin Smith](#), Associate Professor of Biology

Staff

- Ramona Flatz, Continuing Instructor and Laboratory Manager
- Mary Martin, Administrative Program Coordinator
- Jordan Uth, Zena, Greenhouse, and Land-based Learning Coordinator

Course Listings

BIOL 120 Introduction to Biological Inquiry (4)

Through immersive integrated lab and lecture experiences, this course introduces students to the scientific process and production of biological knowledge. Students will use the process of science to generate and answer questions about a current topic in

biology. Specific topics are determined by the professor's expertise and may include the abundance and diversity of microbial life, the safety of genetically engineered foods, the action of neurotransmitters in brain cells, or the coevolution of plants and pollinators. With faculty guidance, students work together to acquire the biological information and the necessary lab or field skills to generate a well-posed hypothesis, and collect and analyze data to test it. Finally, students produce a scientific presentation, poster, or paper that articulates their question and hypothesis, summarizes their data, and synthesizes what they have learned.

- General Education Requirement Fulfillment: Natural Sciences
- Offering: Every Semester
- Instructor: Staff

BIOL 199 Topics in Biology (1-4)

A semester-long study of topics in Biology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

BIOL 213 Disease Epidemics (4)

Focuses on the biology and social effects of infectious disease epidemics, at a level appropriate for non-majors or as an introduction for biology majors. Covers basics of virus, bacteria and protist biology and of the biology of the human immune system, including vaccines. Uses a small number of case studies of important disease epidemics, which could include smallpox in the Americas in 1782, malaria in Africa and the US, tuberculosis, or contemporary Ebola outbreaks. Examines these disease epidemics in their social context, exploring how the diseases had different impacts on indigenous people, colonizers, wealthy people and poor people.

- General Education Requirement Fulfillment: Natural Sciences
- Offering: Fall semester
- Instructor: Lindh

BIOL 215 Human Evolution (4)

Intended for both majors and non-majors, this lecture-based course will review key concepts and in human evolutionary biology. Topics include human paleoanthropology,

fundamentals of human population genetics, insights from the human genome and ancient DNA, and the genetic bases of human behavior and human diversity.

- General Education Requirement Fulfillment: Natural Sciences
- Offering: Annually
- Instructor: Smith

BIOL 225 Biodiversity & Climate Change (4)

Climate change poses a principal threat to the biodiversity of the planet, and is projected to become an increasingly important driver of change in the coming decades. This has major implications not just for the variety of life on our planet, but also for human health. Students interested in public health, environment justice, science research, or just curious about what lives around them will be introduced to methods of documenting, measuring, and monitoring biodiversity with an emphasis on using archival data and protocols coordinated by international leaders in programs such as iNaturalist, eMammal, and eBird. There will be opportunities to do specialized projects focused on birds, mammals, fish, insects, fungus, and trees. Each member of the class will create a digital natural and cultural history guide focused on how the place we call campus today came to have the species that it does. Background in science is not required, but an interest in nature and readiness to do field based surveys on and near campus in many types of weather during class time and for homework is essential.

- General Education Requirement Fulfillment: Natural Sciences
- Offering: Alternate years
- Instructor: Craig

BIOL 231 Biological Concepts I (4)

Through investigation and analysis of scientifically and societally important problems, students in this course will tap into their curiosity and undertake an integrated study of biology with a focus on five unifying concepts in biology: Structure and Function, Transformations of Energy and Matter, Information Flow and Storage, Evolution, and Systems. With faculty guidance, students will work together to acquire the biological information necessary to understand and examine each problem at multiple scales of biological organization, from molecules through ecosystems.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 120](#)
- Offering: Spring semester
- Instructor: Staff

BIOL 235 Experimental Methods in Biology (2)

Through a series of interactive, hands-on experiences and assignments, students will gain exposure to a variety of model systems and methods of biological observation at multiple scales of organization (biological molecules, cells, organisms, populations, ecosystems, etc.). Students will practice and develop sophistication with the collection of data using a variety of techniques, approaches, and instrumentation. The specific techniques and approaches will vary from semester to semester, but may include techniques in Microscopy, Molecular Biology, Physiology, Field Studies, Biochemistry, Bioinformatics, Statistical Analysis, etc. Emphasis is placed on gaining proficiency in the safe and appropriate use of biological equipment and experimental techniques, keeping detailed laboratory notebooks, and communication of data in informative, accessible, and visually appealing ways.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 231](#) (or concurrent enrollment)
- Offering: Every semester
- Instructor: Staff

BIOL 241 Biological Concepts II (4)

Through continued investigation and analysis of scientifically and societally important problems, students in this course will undertake an increasingly sophisticated and interdisciplinary study of biology that will continue to emphasize the five unifying concepts in biology: Structure and Function, Transformations of Energy and Matter, Information Flow and Storage, Evolution, and Systems. With faculty guidance, students will work together to acquire the biological information necessary to investigate each problem at multiple scales of biological organization, from molecules through ecosystems. Emphasis will be placed on analysis and interpretation of primary scientific literature and communication of scientific information to diverse audiences.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 231](#) and [CHEM 115](#) (or concurrent enrollment in [CHEM 115](#))
- Offering: Spring semester
- Instructor: Staff

BIOL 245W Biological Inquiry (4)

Through a collaborative research project, students will develop sophistication with the scientific process and production of biological knowledge. Students will be introduced to additional model systems and methods of biological observation at multiple scales of organization (biological molecules, cells, organisms, populations, ecosystems, etc.). Students will work together to integrate their existing understanding of biological systems and acquire new biological knowledge to generate a novel and testable

question exploring the complex and dynamic living world. With faculty guidance, students will practice working within constraints (time, model system, budget, etc.) to design a feasible experiment, collect, analyze, and interpret data. Students will produce a formal scientific paper and 'press release' paper that articulates their question and hypothesis, summarizes their data, synthesizes what they have learned for different audiences.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences
- Prerequisite: [BIOL 241](#) (or concurrent enrollment)
- Offering: Fall semester
- Instructor: Staff

BIOL 246 Human Anatomy (4)

A study of the structural characteristics of the human body and the functional interrelationships among its systems. Emphasis placed on musculoskeletal, neural, and organ systems anatomy. Clinical terminology and applications to movement and disease are emphasized. Hands-on laboratory work with cadavers is required. Closed to first-semester first-year students.

- General Education Requirement Fulfillment: Natural Sciences
- Corequisite: BIOL 246Y and BIOL 246T
- Offering: Every semester
- Instructor: Staff

BIOL 260 Human Physiology (4)

Course focuses on cellular mechanisms and body systems and the relationship between them that dictates the physiological functions of the human body. Emphasis is placed on the homeostatic control of the human body. The required laboratory component examines the specific details of each physiological system, and prepares students for independent research. Writing skills and familiarization with digital data acquisition techniques are also emphasized.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 246](#)
- Corequisite: BIOL 260Y
- Offering: Every semester
- Instructor: Lockard, Stavrianeas

BIOL 294 TA Professional Development (2)

Course allows individualized exploration of a research interest in the area of expertise of a member of the biology faculty. Nature of participation varies from learning new techniques to collaborative research with the faculty mentor and advanced students. Course provides hands-on experience in literature search, data collection, data management, data analysis, and data presentation. May be repeated for credit.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: BIOL 120 or Instructor consent
- Offering: Every semester
- Instructor: Flatz

BIOL 297 Research Exploration in Biology (1-4)

Course allows individualized exploration of a research interest in the area of expertise of a member of the biology faculty. Nature of participation varies from learning new techniques to collaborative research with the faculty mentor and advanced students. Course provides hands-on experience in literature search, data collection, data management, data analysis, and data presentation. May be repeated for credit.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 245W](#) or [BIOL 120](#), [BIOL 231](#) and junior standing
- Offering: Alternate springs
- Instructor: Staff

BIOL 298 Introductory Biology Colloquium (2)

Introductory Biology Colloquium is a fundamental stepping stone course designed to empower biology students to successfully navigate their learning while at Willamette and beyond. Upon successful completion of this course, students will be growth-minded learners, be aware of, and prepared for, the breadth of careers open to them, and feel a sense of place and belonging in the department. Students will develop metacognition skills, including cultivating a growth mindset, and be trained to recognize and overcome imposter syndrome and stereotype threat. In addition, students will grow their cultural competence to help them build a cohesive community of learners at Willamette University and thrive in future workplace environments. Students will learn how to successfully navigate the biology major and how to enrich their major by finding and successfully applying for experiential learning opportunities, including internships and clinical or research experiences. Finally, students will explore and begin preparing for an array of biology-related careers, including those in research, allied health services, conservation biology, and education.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: Completion of One Course in Biology
- Offering: Annually
- Instructor: Staff

BIOL 299 Topics in Biology (1-4)

A semester-long study of topics in Biology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

BIOL 320 Microbes, Infection, and Immunity (4)

All free-living organisms have ways to protect themselves from infection. From plants to pregnancy, organisms have evolved complex systems to help them survive in a world in which the risk of life-threatening infection lurks in every corner. This course explores how diverse organisms infect each other and protect themselves from these infections. Investigation of these topics will be centered around analysis of contemporary primary literature from the fields of Microbiology and Immunology. Students will have the opportunity to select some of the themes and readings each semester. Through this course you will grow your skills utilizing the primary literature to learn about new and unfamiliar topics, identifying what you do and do not know, seeking information to fill the gaps, asking interesting and relevant questions, designing experiments, interpreting data, and sharing your knowledge with the scientific and broader community.

- Prerequisite: [BIOL 245W](#) or [BIOL 120](#), and [BIOL 231](#) and junior standing
- Offering: Alternate years
- Instructor: Marks

BIOL 333 Gene Structure and Function (4)

Study of the principles of heredity in microbes, plants and animals. An integrated course in classical and contemporary molecular genetics dealing with topics that include the structure and function of DNA, RNA and proteins, Mendelian genetics, extra-Mendelian genetics, non-Mendelian genetics, epigenetics, gene interactions, regulation of gene expression, variations in chromosome structure and number, mutagenesis, and recombinant DNA technology. Laboratory.

- General Education Requirement Fulfillment: Natural Sciences

- Prerequisite: [BIOL 245W](#) or [BIOL 120](#), [BIOL 231](#) and junior standing
- Offering: Alternate years
- Instructor: Duncan, Marks

BIOL 342 Biostatistics (4)

Allows students with some previous statistics or data analysis background to gain experience in analyzing experimental designs, choosing the right statistical technique, analyzing real data sets, and reporting analyses using text and graphics. Builds on randomization tests as a basis for understanding statistical inference, exposing students to a theoretical basis for non-parametric statistical tests. Trains students to choose, apply and report a variety of techniques common in analysis of biological data, including t-tests, ANOVA, simple and multiple regression. Covers ordination as a technique in exploratory data analysis. Focuses on critique of experimental design as a path to choosing the right statistical use and correctly identifying the scope of inference, on graphical presentation of data, and on writing about experimental design and statistical results correctly for publication and for the public. The statistical software R will be used throughout the course to carry out data visualization and perform data analysis, focusing on datasets from biology and health sciences.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 245W](#) or [BIOL 120](#), [BIOL 231](#) and junior standing
- Offering: Alternate falls
- Instructor: Lindh

BIOL 345 Ecology (4)

Covers topics in ecology at an intermediate level, focusing on what determines an organism's range, how populations grow, and how organisms interact with each other, including competition and predation. Centers on examples of how species respond to their environment at a variety of time and spatial scales with a particular focus on anthropogenic climate change. Readings from a standard text and from the current published literature. Laboratory and field trip.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 245W](#) or [BIOL 120](#), [BIOL 231](#) and junior standing
- Offering: Alternate years
- Instructor: Craig, Lindh

BIOL 347 Bioinformatics (4)

Bioinformatics is an interdisciplinary science that develops and utilizes computer software tools to answer biological questions using large datasets, such as genetic

code. The availability of sequencing technology combined with the power of computational biology has provided the opportunity to explore microbial communities that until now had remained elusive. This course explores the utilization of computational tools to answer biologically centered questions. Through the class students will gain conceptual knowledge and hands-on experience that will include the following: understanding of marker genes and their use in taxonomical surveys, genomic and metagenomics exploration of metabolic/physiological potential in organisms, examination of gene expression and RNA sequencing technology, and consideration about the importance of proteomic and metabolomics analysis. Close examination of primary literature and hands-on use of bioinformatics tools are among the learning strategies which are used as part of the course.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 245W](#) or [BIOL 120](#), [BIOL 231](#) and junior standing
- Offering: Alternate springs
- Instructor: León-Zayas

BIOL 348 Microbiology (4)

In this course we will investigate how microbes (prokaryotes, eukaryotes, archaea and viruses) profoundly influence Earth's organisms, ecosystems, chemistry, and geology. Both a historically important and cutting edge discipline, microbiology endeavors to explain the relationships between microorganisms and the world around us. You will also master the basic techniques required to handle, culture, and manipulate microbes. In addition, you will learn how to ask interesting and relevant questions, design and conduct appropriate experiments, collect, analyze and interpret the data, and share your findings with the scientific community. You will also practice your communication and writing skills.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 245W](#) or [BIOL 120](#), [BIOL 231](#) and junior standing
- Offering: Alternate years
- Instructor: Marks, León-Zayas

BIOL 352 Plant Systematics (4)

Field and laboratory course using hands-on exercises to explore plant morphology, evolution and classification. Instruction will focus on Pacific Northwest native herbs, shrubs and trees and on the plants of the Willamette campus, Bush and Minto Brown Parks, and Zena. Students will learn botanical terminology, phylogenetic relationships and characteristics of plant families. Students will gain the ability to use a dichotomous key to identify unknown plants. Students will also observe phenology of spring plants and compare their observations to the long-term campus dataset.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 245W](#) or [BIOL 120](#), [BIOL 231](#) and junior standing
- Offering: Alternate years
- Instructor: Lindh

BIOL 360 Cell Biology (4)

Study of the mechanisms governing major cell processes in prokaryotes and eukaryotes: cell survival, cell differentiation, cell division, and inter- and intracellular communication. Topics may include signal transduction, regulation of the cell cycle, tumor biology, hormonal signaling, motility and motor processes, intracellular transport, nerve impulse transmission, and pharmaceutical action. Examples and course materials will be drawn from a variety of sources including classic and contemporary primary literature, popular press articles, and textbook readings.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 245W](#) or [BIOL 120](#), [BIOL 231](#) and junior standing
- Offering: Alternate years
- Instructor: Staff

BIOL 362 Developmental Biology (4)

Study of the molecular and cellular mechanisms of development in animals. Topics include gametogenesis, fertilization, cell type determination, germ layer formation, formation of the body plan, homeotic genes, morphogenesis, organogenesis (neurogenesis, cardiac and vascular morphogenesis, eye, limb, muscle, and gut development), sex determination, embryonic and adult stem cells, regeneration, aging, and medically relevant issues in human development. Concepts will be examined in relevant model organisms including the sea urchin (*S. purpuratus*), worm (*C. elegans*), fruit fly (*D. melanogaster*), zebrafish (*D. rerio*), frog (*X. laevis*), mouse (*M. musculus*) and humans.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 245W](#) or [BIOL 120](#), [BIOL 231](#) and junior standing
- Offering: Annually
- Instructor: Duncan

BIOL 370 Special Topics in Biology (2 or 4)

This course is designed to allow in-depth study of topics of interest to students in biology. The flexibility of the seminar format permits a timely focus on one of a variety of newly emerging and/or significant areas relevant to biology.

- General Education Requirement Fulfillment: Natural Sciences

- Prerequisite: [BIOL 245W](#) or [BIOL 120](#), [BIOL 231](#) and junior standing
- Offering: On demand
- Instructor: Staff

BIOL 376 Evolutionary Biology (4)

Examination of the fundamental principles of modern evolutionary theory. Includes an overview of the development of Evolutionary Biology from the 18th century through today, in depth explorations of population genetic models describing evolutionary change, analysis of DNA sequence data to infer evolutionary processes, and the use of phylogenetic approaches to understand evolutionary theory. Applications of evolutionary theory to medicine and ecology, and human evolution will be discussed.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 245W](#) or [BIOL 120](#), [BIOL 231](#) and junior standing
- Offering: Alternate springs
- Instructor: Smith

BIOL 383W Research in Geomicrobiology (4)

This course focuses on the relationships and interactions between microbes and the environment. Students will practice geochemical and microbiological techniques in the field and laboratory. Topics will include: microbe-mineral interactions, microbial influence in global biogeochemical processes, extremophiles, microbial biogeography, and microbial imprints in the geologic record.

- General Education Requirement Fulfillment: Writing-centered; Natural Science
- Prerequisite: [BIOL 245W](#)
- Offering: Annually
- Instructor: León-Zayas

BIOL 390 Independent Study (2 or 4)

Individual programs in which a student can pursue research or study a topic not normally available in the departmental curriculum. Each program of study must have the approval of the Biology faculty. For those who require the study of a topic not offered.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 245W](#) or [BIOL 120](#), [BIOL 231](#) and junior standing
- Offering: On demand
- Instructor: Staff

BIOL 399 Topics in Biology (1-4)

A semester-long study of topics in Biology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

BIOL 429 Topics in Biology (1-4)

A semester-long study of topics in Biology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

BIOL 450W Research in Molecular Genetics (6)

An investigative study of the structure, function and regulation of genetic material at the molecular level. Topics to be investigated include: DNA, RNA, proteins and their interrelationships through the Central Dogma of information transfer; genetic regulation; recombinant DNA and genetic engineering; genetic screening. Special emphasis will be on the primary literature and the practice of methods employed in this sub-discipline of biology. Laboratory.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences
- Prerequisite: [BIOL 245W](#)
- Offering: Annually
- Instructor: Duncan

BIOL 451W Research in Neuroethology (6)

Neuroethology takes an evolutionary and comparative approach to the study of animal behavior and the underlying neural mechanisms that dictate and respond to physical movement. In this class, we will creatively use the process of science to explore the curious, complex and dynamic world of brains and behavior, from molecules and ion currents to networks and communities. Scientific research is really the maturation of what we all do naturally as children—explore our world with wonder and curiosity.

Maturation can retain these playful attitudes while growing the capacity and accuracy of observations and inferences. In the lab we will practice separating observation from inference and develop methodologies—depending on the theme we might be developing ethology (a comparative biological approach to examining animal behavior), confocal microscopy, neurophysiology modeling, &/or electrophysiology. The narrative component of this course aims to grow a working understanding of neuroscience theory; examined through student-led use of literature, presentations, and discussions. As a class we will choose the mechanism of science communication: a) online blog that explores an aspect of neuroscience & society, or b) individual NSF predoctoral fellowship grants (GRSA) that define and solve a question at the interface of brains, neuroscience, and evolution.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences
- Prerequisite: [BIOL 245W](#)
- Offering: Annually
- Instructor: Coddington

BIOL 453W Research in Behavioral Ecology (6)

This course engages in the principles and investigative techniques of behavioral ecology in which questions about the proximate causes, ontogeny, survival value, and phylogeny of behavior are pursued. The ecological influence and evolutionary implications of animal behavior will be investigated through field studies, laboratory exercises and computer simulations. Lectures, discussions and readings with the primary literature and research projects will engage the student to all stages of the investigative process. Topics to be examined vary between years but typically include foraging behavior, migration and movement, communication, reproductive success, neuroscience, ecophysiology, wildlife management, and conservation biology. The course complements professional training in research, data analysis, and writing for students interested in careers in zoology, ecology, medicine, and public health.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences
- Prerequisite: [BIOL 245W](#)
- Offering: Annually
- Instructor: Craig

BIOL 454W Research in Bacteriology (6)

This course focuses on elucidating how microbes survive, evolve, and thrive in their environments. Using a combination of classic and contemporary techniques in bacteriology, genetics, biochemistry, microscopy and molecular biology, students will conduct an original research project aimed at understanding physiology, ecology, and/or evolution in a bacterial model organism. Students will delve deeply into the published

primary scientific literature and continue to develop scientific communication skills (oral, written, visual). The specific topics and techniques on which we focus will be molded by student interest and project selection, but may include methods in bacterial genetics: mutant screens, site directed mutagenesis, homologous recombination, gene expression analysis, DNA manipulation and cloning, etc.; methods in microbiology: survival analysis, microscopy, growth rate analysis, biochemical analysis, etc.; methods in genomics: using DNA databases, gene and genome sequencing, quantitative PCR, etc.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences
- Prerequisite: [BIOL 245W](#)
- Offering: Annually
- Instructor: Marks

BIOL 456W Research in Genomics (6)

The availability of sequencing technology combined with the power of computational biology has provided the opportunity to explore microbial communities that until now had remained elusive. Among those are the human microbiomes, ultra-deep oceanic environments and highly bio diverse microbial communities in various environments such as coral reefs or soils. This course will provide students with real research experience using bioinformatics tools to investigate questions related to microbial ecology, microbial abundance and microbial metabolic potential. Students will be challenged to learn how to ask interesting and relevant questions, design and conduct appropriate experiments, collect, analyze and interpret data, and share your findings with the scientific community via scientific writing. Students will read, analyze and discuss articles from the primary literature and summarize these in short writing assignments, will keep a lab notebook (preferably electronically) recording the design and results of experiments related to their projects, and will present their results using formal and informal writing after undergoing a thorough and iterative process of peer review and revisions.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences
- Prerequisite: [BIOL 245W](#)
- Offering: Annually
- Instructor: León-Zayas

BIOL 458W Research in Cell and Developmental Biology (6)

An investigative study of the cellular and molecular mechanisms that regulate animal development. Topics include genetic and biochemical control of cell division and differentiation, cell-cell communication and cell movement. Focus on both classical

experiments and modern molecular and genetic techniques will be undertaken in various animal model systems including the sea urchin (*S. purpuratus*), worm (*C. elegans*), fruit fly (*D. melanogaster*), and zebrafish (*D. rerio*) to highlight evolutionary conserved features of development. The course includes lectures, readings, and discussions of relevant primary literature, and independent research. Laboratory.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences
- Prerequisite: [BIOL 245W](#)
- Offering: Annually
- Instructor: Staff

BIOL 459W Research in Molecular Ecology (6)

This course surveys applications of genetic data to empirical problems in Ecology, Animal Behavior, Evolution, and Conservation Biology. Topics include measuring relatedness, determining paternity, phylogenetic inference and the estimation of population genetic parameters. The course includes lectures, discussion of primary literature, laboratory exercises using tools in molecular biology and computer-aided methods in bioinformatics, and independent research.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences
- Prerequisite: [BIOL 245W](#)
- Offering: Annually
- Instructor: Smith

BIOL 497 Research in Biology (1-4)

Individualized program of investigative research in which a student works directly with a biology faculty member in his or her area of research expertise. Nature of participation varies from collaborative research to the design and execution of an independent project equivalent to a thesis. For all students, the course provides hands-on experience in literature search, data collection, data management, data analysis, and the synthesis of results in a formal paper and/or oral presentation. May be repeated for credit.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 245W](#) and consent of instructor; research course (BIOL 450W-459W) recommended
- Offering: Every semester
- Instructor: Staff

BIOL 498 Biology Colloquium (2)

This class is designed to engage all of us in collaborative scholarly conversations about biology. We will practice translating and communicating science to people inside and outside of science. There will be invited speakers from other institutions and careers,

and students will be invited to participate in listening and engaging in scientific conversation with these people. A certain number of these will become the seeds for creative communication pieces to non-science folks. The capstone project is a semester-long small-group effort to conceive, build, and publicize a communication piece that conveys one aspect about science or biology to the broader community. The medium of communication is by each group's choice and part of the fun of the process. We will also spend some time developing life skills in service to you flying out of WU into your next life phase. These include growing your cultural competencies and practices working in teams, communicating across apparent barriers, and teamwork approaches.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 245W](#)
- Offering: Annually
- Instructor: Staff

BIOL 499 Honors Research in Biology (2-4)

Granted in lieu of [BIOL 497](#) upon recommendation of two members of the biology faculty for outstanding achievement upon completion of a substantive independent research investigation. Student develops and completes a research project culminating in a thesis, prepares a written document in the form and style of a scientific publication, and presents the results orally in a formal symposium.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: Consent of biology faculty
- Offering: On demand
- Instructor: Staff

Business

[The business major and minor](#), offered through the Atkinson Graduate School of Management, is designed to prepare you for your career with real world experiences, a strong foundation in business analytics and decision making, global perspectives, and personalized career development. You will learn to solve problems, communicate effectively, and work in team settings - qualities employers value significantly. The comprehensive coursework builds a robust foundation for changing interests, diverse career opportunities, and lifelong career success.

Requirements for the Business Major (68 Semester Hours)

The BS in Business Administration requires 56 semester hours in business (12 required courses, 1 major internship, and 1 experiential elective), and a minimum of 12 semester hours in cognate disciplines.

3 Cognate Courses (12 Semester Hours)

- [DATA 151](#) Introduction to Data Science (4)
- One undergraduate-level statistics course (4): DATA 152 or [MATH 138](#)
- [ECON 112](#) Economics for Business (4) or equivalent
 - Also satisfied by taking both [ECON 363](#) and [ECON 364](#).

It is recommended that students complete these courses prior to taking classes with a BUS prefix

12 Required Courses (48 Semester Hours)

- [BUS 2101](#) Introduction to Management in Business, Government, and Not-for-Profit Organizations (4)
- [BUS 2102](#) Organization - Design, Management, and Change (4)
- [BUS 2103](#) Accounting Principles & Practice (4)
- [BUS 2104](#) Analytics & Modeling for Management Science (4)
- [BUS 3103](#) Managerial Accounting (4)
- [BUS 3104](#) Managerial Finance (4)
- [BUS 3105](#) Marketing Principles & Practice (4)
- [BUS 3106W](#) Strategic Communication and Career Development (4)
- [BUS 3504](#) Operations Management (4)
- [BUS 3505](#) Stakeholder Cooperation and Nonmarket Strategy (4)
- [BUS 4201](#) Leadership and Career Development (4)
- [BUS 4801](#) Global Strategic Management (4)

1 Major Internship (4 Semester Hours)

- [BUS 3904](#) Major Internship

1 Experiential Elective Course (4 Semester Hours)

- [BUS 3107](#) New Ventures/International Venture (4)
- [BUS 3108](#) Project Management (4)
- Entrepreneurship elective on Study Abroad (pre-approval required) (4)

Requirements for the Business Minor (20 Semester Hours)

The business minor can be paired with any College of Arts & Sciences major, complementing the Willamette liberal arts experience with professional training in management and powerful tools that employers value.

The business minor consists of five courses, introducing students to the fundamentals of management and managerial disciplines — leadership, accounting, organizations, finance, and marketing.

- [BUS 2101](#) Introduction to Management in Business, Government, and Not-for-Profit Organizations (4)
- [BUS 2102](#) Organization - Design, Management, and Change (4)
- [BUS 2103](#) Accounting Principles & Practice (4)
- [BUS 3104](#) Managerial Finance (4)
- [BUS 3105](#) Marketing Principles & Practice (4)

Faculty

- Romana Autrey, Associate Professor of Accounting
- Haidong Bi, Associate Professor
- Colin Birkhead, Assistant Professor
- Jake Hoskins, Assistant Professor
- [Tim Johnson](#), Grace and Elmer Goudy Professor of Public Management and Policy Analysis, Director, Center for Governance and Public Policy Research
- Kieran O'Connor, Associate Professor
- Gilbert Park, Assistant Professor
- [Debra J. Ringold](#), JELD-WEN Professor of Free Enterprise

Course Offerings

BUS 2101 Introduction to Management in Business, Government, and Not-for-Profit Organizations (4)

How do individuals design, organize, execute, and evaluate activities undertaken to serve customers, clients, and/or constituents? This course introduces students to principles of leadership and management practice. It will consider how one manages oneself, others, and resources in the pursuit of a well-defined purpose. It will acquaint students with the methods managers use to: assess the environment in which the organization operates; design, build, and implement the organization's capacity to serve; make decisions; and evaluate the efficacy of those decisions.

- General Education Requirement Fulfillment: Social Sciences
- Offering: Every Semester
- Instructor: Ringold

BUS 2102 Organizations – Design, Management, and Change (4)

What are organizations and how do people design, manage, and adapt them to meet their objectives? This course answers that question by introducing students to principles of organizational design and discussing evidence concerning the relationship between organizational structures, work processes, and enterprise outcomes. The course also familiarizes students with the processes through which organizations change and how the change resulting from these processes affects organizations' stakeholders, missions, and outcomes. Students taking the course will become fluent in the concepts guiding organizational design, management, and change.

- General Education Requirement Fulfillment: Social Sciences
- Offering: Every Semester
- Instructor: Staff

BUS 2103 Accounting Principles & Practice (4)

Accounting is widely considered the "language of business." This course introduces students to the principles that guide modern accounting practice. In the process, students will learn to reason about important trade-offs and measurement issues faced by accounting professionals, recognize the diversity of accounting careers, and appreciate the institutions that govern the accounting world.

- Prerequisite: Strongly recommended: BUS 2104 co-enrolled or completed.
Recommended: Statistics.
- Offering: Spring
- Instructor: Staff

BUS 2104 Analytics & Modeling for Management Science (4)

With the rise of Industry 4.0, artificial intelligence, and the gig economy, decision-making processes contingent upon business analytics plays an increasingly larger role throughout organizations globally. More specifically, this course will teach the fundamentals of management science, which is the broad interdisciplinary study of problem-solving and decision-making in human organizations. Integrated business examples will be provided and complex issues solved for using spreadsheet modeling and decision analysis in Excel. Windows-based Excel is required.

- Prerequisite: Recommended: Statistics.
- Offering: Fall
- Instructor: Staff

BUS 3103 Managerial Accounting (4)

How can managers use accounting information to help create and assess value in organizations? The course emphasizes three main areas: (1) understanding how an organization consumes resources and generates value, (2) using accounting information for decision making, and (3) using financial and nonfinancial information to assess organizational performance. Students will learn how to use the tools that facilitate better pricing, operating and investing decisions, including cost allocation, cost behavior and estimation, Cost-Volume-Profit analysis, incremental analysis, managing constraints, analyzing cash flows, and ratio analysis.

- Prerequisite: BUS 2103. Strongly recommended: ECON 112. Open only to declared Business majors
- Offering: Fall
- Instructor: Staff

BUS 3104 Managerial Finance (4)

How do managers raise and invest the financial resources needed to support their organizations' activities? This course introduces students to the fundamental concepts and techniques of financial management in the modern business enterprise. Students completing the course will understand foundational finance concepts and will be able to use those concepts to make basic assessments about the value of an enterprise and its activities.

- Prerequisite: Strongly recommended: BUS 2103. Recommended: Statistics. Not open to first year students.
- Offering: Every Semester
- Instructor: Staff

BUS 3105 Marketing Principles & Practice (4)

To some, marketing is the business function that identifies consumer needs and wants, determines which target markets the organization can best serve, and designs appropriate products, services, and programs to serve these markets. However, marketing is much more than an isolated business function—it is a philosophy that can guide the entire organization. The goal of marketing is to create satisfaction efficiently by building value-laden, enduring relationships with consumers. The purpose of this course is to introduce and apply a systematic framework for understanding, developing, and evaluating marketing activities, particularly the creation of value and operationalizing strategy via marketing tactics.

- Prerequisite: Strongly recommended: BUS 2101. Not open to first year students.
- Offering: Every Semester

- Instructor: Staff

BUS 3106 Strategic Communication and Career Development (4)

Successful professionals are able to work well on teams, communicate effectively, and have well-crafted plans to guide their careers. In this course, students build expertise working with teams on multiple oral and written assignments that increase in challenge and complexity. Students will explore professional career options, establish a career plan, and develop key tools for finding an internship. Key topics include understanding the business disciplines and associated career paths, resume and cover letter development, social networking, and professional communication development including oral and written communication on case analysis.

- Prerequisite: Open only to declared Business majors. Not open to first and second year students.
- Offering: Fall
- Instructor: Staff

BUS 3107 Experiential elective: New Ventures/ International Venture (4)

Introduction to the nature of entrepreneurship and the entrepreneurial mindset. Emphasis on identifying opportunities, generating creative ideas, and the process of scaling up sustainable organizations. Topics include: alternative concepts of entrepreneurship and social entrepreneurship; steps in new venture creation; introduction to entrepreneurial finance and marketing; new venture planning for both emerging and existing enterprises. Uses case studies, hands-on experiential teams, and exposure through guest speakers to successful entrepreneurs and to Willamette University and community resources for entrepreneurs.

- Prerequisite: BUS 2101 and BUS 2103. Open only to declared Business majors. Not open to first and second year students.
- Offering: Spring
- Instructor: Staff

BUS 3108 Project Management

The new world of work is driven by project work completed by teams. In this course, students will gain practical experience in initiating and managing projects efficiently and effectively. Student teams will work with real client organizations to complete a complex project. This course uses a structured curriculum with frequent feedback to teach key components of project management. Proper planning will be emphasized, especially in the early phases of a new initiative.

- Prerequisite: BUS 2101 and BUS 2103. Open only to declared Business majors. Not open to first and second year students.
- Offering: Fall
- Instructor: Staff

BUS 3504 Operations Management (4)

The value realized from operations and the innovation stemming from manufacturing/service capabilities has increased substantially in recent years. As a consequence, overseeing the supply base and quality management practices have become critically important for firms in many manufacturing and service industries. This course will familiarize students with modern operations management theory and practice, more specifically, how to design and implement operations strategies, processes, structures and systems, and how to structure and manage plant operations to meet firms' supply needs. Additionally, management of physical resources, information systems in operations, and applications in various organizations will also be discussed.

- Prerequisite: Statistics. Open only to declared Business majors. Strongly recommended: BUS 2103 and BUS 2104.
- Offering: Spring
- Instructor: Staff

BUS 3505 Stakeholder Cooperation and Nonmarket Strategy (4)

Enterprises maintain a dynamic, interactive relationship with the communities in which they operate. Communities create rules, uphold social norms, and express ideological values that shape how enterprises function; enterprises, in turn, engage with the community to sculpt those sources of influence. Developing a coherent, planned approach to this community engagement constitutes an enterprise's nonmarket strategy. This course informs students about the theoretical constructs central to the development of nonmarket strategy, as well as the empirical patterns and trends relevant to designing nonmarket strategy. The course structures its line of inquiry by tracing how public issues emerge, attract community members' attention, and transform into tenets—ranging from public policies to social conventions—that govern the activity of enterprises. The course will pay particular attention to how changes in technology, social media, activism, and politics have shaped contemporary nonmarket strategy.

- Prerequisite: Econ 112 or equivalent. Open only to declared Business majors.
- Offering: Spring
- Instructor: Staff

BUS 3904 Internship (4)

- Prerequisite: Open only to declared Business majors. Not open to first or second year students
- Offering: Annually
- Instructor: Staff

BUS 4101 Data-Driven Decision Making for Business, Government, and Not-for-Profit Organizations (4)

Decisions driven by data are a goal, and a core tool, of modern management science. This course provides tools to function as an intelligent interpreter and user of data and statistical information for decision support. This includes different types of data and how they are obtained, the range of statistical processes and models for transforming data into useful and actionable information, a working familiarity and self-sufficiency with basic computational tools of data summary, analysis, and modeling, and the ability to effectively communicate the results of quantitative analyses with numerical and graphical tools including dashboards, quantitative decision rubrics, and other visual tools to improve business performance, deepen enterprise understanding, and generally support data-driven decisions.

- Prerequisite: Statistics, BUS 2104. Open only to declared Business majors.
- Offering: Occasionally
- Instructor: Staff

BUS 4201 Leadership and Career Development (4)

Effective leadership is more crucial than ever in the current knowledge economy. Leaders must develop emotional and social intelligence, resonant relationships, and multiple leadership styles to successfully manage, lead and influence group and individual behavior and performance. In this course, students build essential competencies for leading within diverse organizational settings while honing their career plans and preparation for a full-time position after graduation. Students will learn leadership theories and applications, how to apply influencing strategies, and improve their career readiness and materials, including resume and cover letter, professional LinkedIn profile, and interview skills.

- Prerequisite: BUS 3106 and BUS 3904. Open only to declared Business majors. Not open to first or second year students
- Offering: Fall
- Instructor: Staff

BUS 4801 Global Strategic Management (4)

The capstone business class, integrating concepts and practices from core business classes, utilizing an organization-wide, strategic perspective, and examining the relationship among firm strategy, structure, and environment. The course emphasizes strategic analysis, strategy formulation, and strategy implementation to achieve sustainable competitive advantage. Corporate governance, corporate social responsibility, and business ethics are incorporated into the strategic perspective. Through readings, cases, presentations, in-depth group discussions and exercises, students will broaden their understanding and practice the art of strategic decision making.

- Prerequisite: Open only to declared Business majors. Seniors only. Must be taken after or concurrently with all other Business coursework
- Offering: Spring
- Instructor: Staff

Chemistry

Willamette University is among the institutions approved by the American Chemical Society for undergraduate education in Chemistry. The primary goals of the Chemistry program are to help students understand the place of chemistry in human affairs and to have students become sufficiently knowledgeable about chemistry in order to be effective problem-solvers after graduation.

For both majors and non-majors, the study of chemistry provides practice in logical thinking; an awareness of the environmental impact of chemistry; preparation to enter and succeed in graduate and professional programs including medical, dental, veterinary, and nursing schools; the chemistry background needed for careers in secondary school teaching and other professions and for employment in business or industry; an awareness of how chemistry relates to other areas of knowledge; and practice in applying scientific methodology to the solution of practical problems.

Specific expectations for Chemistry majors include a competent level of understanding of the four principal areas of Analytical, Inorganic, Organic, and Physical Chemistry. All majors will acquire a background in mathematics and physics; biochemistry track students will have, in addition, experience in biology and Biochemistry. Students will also gain experience in conducting individual laboratory research projects and may study Quantum Chemistry or other advanced topics. The chemistry major provides a level of training in chemistry meeting recognized national standards.

Numerous post-graduate and professional opportunities exist for individuals who major in chemistry. Possibilities include research and development or management careers in

industry, government or business; teaching at the secondary school, college, or university level; medically-oriented professions such as medicine, dentistry, veterinary medicine, nursing, clinical chemistry, pharmacology, public health, and forensic chemistry. Even more applications of chemistry occur in such fields as oceanography, space exploration, environmental engineering, toxicology, business, policy, and law. In many such cases advanced study beyond the baccalaureate degree is advisable or required.

The Chemistry Department is housed in the Olin Science Center. Modern laboratories for courses and for individual research projects are provided with up-to-date instruments and equipment. Care has been given to laboratory safety, particularly in the organic chemistry laboratory, where fume hoods for each student have been installed. A wide selection of chemistry periodicals and monographs is available to students in the University Library. Students have access to SciFinder Scholar, a chemical literature research tool, through the University Library as well.

Requirements for the Chemistry Major (BA: 42 semester hours; BS-Chem track: 54 semester hours; BS-Biochem track: 56 semester hours)

The usual first course in the chemistry program is General Chemistry I, although well-qualified students may begin at a higher level. Well-qualified students should consult with the department before registration.

Chemistry Track, Bachelor of Arts degree

41–43 semester hours in Chemistry, 4 semester hours in Mathematics

Required Courses:

- [CHEM 115](#) General Chemistry I (4)
- [CHEM 115Y](#) General Chemistry I Lab (1)
- [CHEM 116](#) General Chemistry II (4)
- [CHEM 116Y](#) General Chemistry II Lab (1)
- [CHEM 225](#) Organic Chemistry I (4)
- [CHEM 225Y](#) Organic Chemistry I Lab (1)
- [CHEM 226](#) Organic Chemistry II (4) and [CHEM 226Y](#) Organic Chemistry II Lab (1) or
- [CHEM 230](#) Environmental Chemistry (4)
- CHEM 342W Experimental Techniques in Chemistry (2)
- CHEM 342YW Experimental Techniques in Chemistry Lab (2)
- MATH through [MATH 152](#) (4)

Capstone (2):

- [CHEM 345YW](#) Experimental Chemistry II (2) or
- [CHEM 347YW](#) Experimental Biochemistry II (2) or
- [CHEM 430](#) Advanced Topics in Chemistry (2 or 4) or
- [CHEM 431](#) Advanced Topics in Biochemistry (2)

Electives (16–18):

- [CHEM 226](#) Organic Chemistry II (4) and [CHEM 226Y](#) Organic Chemistry II Lab (1)
- [CHEM 230](#) Environmental Chemistry (4)
- [CHEM 321](#) Physical Chemistry I (4) and [CHEM 321Y](#) Physical Chemistry I Lab (1)
- [CHEM 322](#) Physical Chemistry II (4)
- [CHEM 341](#) Instrumental Analysis (4)
- [CHEM 351](#) Biochemistry (4)
- [CHEM 362](#) Inorganic Chemistry (4)

Note: If three of the 2-semester hour courses listed in the Capstone section are completed, the two may be applied to the elective category.

Chemistry Track, Bachelor of Science degree

42 semester hours in Chemistry, 4 semester hours in Mathematics, 8 semester hours in Physics

- [CHEM 115](#) General Chemistry I (4)
- [CHEM 115Y](#) General Chemistry I Lab (1)
- [CHEM 116](#) General Chemistry II (4)
- [CHEM 116Y](#) General Chemistry II Lab (1)
- [CHEM 225](#) Organic Chemistry I (4)
- [CHEM 225Y](#) Organic Chemistry I Lab (1)
- [CHEM 226](#) Organic Chemistry II (4)
- [CHEM 226Y](#) Organic Chemistry II Lab (1)
- [CHEM 321](#) Physical Chemistry I (4)
- [CHEM 321Y](#) Physical Chemistry I Lab (1)
- [CHEM 322](#) Physical Chemistry II (4)
- [CHEM 341](#) Instrumental Analysis (4)
- [CHEM 344W](#) Experimental Chemistry I (4)
- [CHEM 362](#) Inorganic Chemistry (4)
- [CHEM 495Y](#) Senior Research Projects I (2)
- [CHEM 496YW](#) Senior Research Projects II (2)

- [MATH 152](#) Accelerated Calculus II (4) or
- [MATH 249](#) Multivariable Calculus (4)
- [PHYS 221](#) Introductory Physics I (4)
- [PHYS 222](#) Introductory Physics II (4)

Biochemistry Track, Bachelor of Science degree

44 semester hours in Chemistry, 4 semester hours in Mathematics, 4 semester hours in Biology, 4 semester hours in Physics

- [CHEM 115](#) General Chemistry I (4)
- [CHEM 115Y](#) General Chemistry I Lab (1)
- [CHEM 116](#) General Chemistry II (4)
- [CHEM 116Y](#) General Chemistry II Lab (1)
- [CHEM 225](#) Organic Chemistry I (4)
- [CHEM 225Y](#) Organic Chemistry I Lab (1)
- [CHEM 226](#) Organic Chemistry II (4)
- [CHEM 226Y](#) Organic Chemistry II Lab (1)
- [CHEM 321](#) Physical Chemistry I (4)
- [CHEM 321Y](#) Physical Chemistry I Lab (1)
- [CHEM 341](#) Instrumental Analysis (4)
- CHEM 342W Experimental Techniques in Chemistry (2)
- CHEM 342YW Experimental Techniques in Chemistry Lab (2)
- [CHEM 347YW](#) Experimental Biochemistry II (2)
- [CHEM 351](#) Biochemistry (4)
- [CHEM 362](#) Inorganic Chemistry (4)
- [CHEM 431](#) Advanced Topics in Biochemistry (2)
- [CHEM 495Y](#) Senior Research Projects I (2)
- [CHEM 496YW](#) Senior Research Projects II (2)
- [BIOL 120](#) Introduction to Biological Inquiry (4)
- [MATH 152](#) Accelerated Calculus II (4) or
- [MATH 249](#) Multivariable Calculus (4)
- [PHYS 221](#) Introductory Physics I (4)
- [PHYS 221Y](#) Introductory Physics I Lab (4)

Requirements for the Chemistry Minor (20 semester hours)

- [CHEM 115](#) General Chemistry I (4)
- [CHEM 115Y](#) General Chemistry I Lab (1)
- [CHEM 116](#) General Chemistry II (4)
- [CHEM 116Y](#) General Chemistry II Lab (1)
- [CHEM 225](#) Organic Chemistry I (4)

- [CHEM 225Y](#) Organic Chemistry I Lab (1)
- [CHEM 226](#) Organic Chemistry II (4)
- [CHEM 226Y](#) Organic Chemistry II Lab (1)
- Four semester hours of Chemistry courses numbered above 300 (4)

Indicators of Achievement

Each goal articulated below advances the education of Willamette undergraduates in the field of chemistry within the context of a liberal arts education. These goals refine critical thinking skills, enhance our students' awareness of the broader importance of chemistry, and prepare our students to contribute their chemical knowledge to society upon graduation.

The Student Learning Outcomes of the Chemistry Program include:

1. Foundations in Chemistry
 - Chemistry is conveniently divided into several widely recognized subfields. The chemistry major at Willamette University requires all students to take courses in analytical chemistry, inorganic chemistry, organic chemistry, and physical chemistry. In addition, the Biochemistry Track within the major requires biochemistry. A chemistry major should be knowledgeable about the important theories, experimental evidence, and applications of these subfields. Students should be able to apply knowledge from a combination of subfields to solve problems of a chemical nature.
2. Laboratory Skills
 - Chemistry is a laboratory science. All chemistry majors should acquire the skills necessary to work in an academic, commercial, or industrial laboratory after graduation. These skills include experience with the instruments, glassware, and techniques commonly used in laboratory settings. Majors should be able to work collaboratively on investigations, and they should develop an ability to design experiments from the ground up.
3. Analytical Skills
 - All chemistry majors should be able to draw appropriate and reasonable conclusions from the data they collect in the laboratory. Majors should understand how to assess the uncertainty, precision, and significance of data using formal statistical techniques; they should be comfortable using commercial software designed for data manipulation and presentation; and they should be familiar with sophisticated chemical computation software.
4. Communication Skills

- A successful chemistry graduate should be able to communicate in a variety of formats commonly used by chemists. The department has identified the literature summary, the research poster, the formal laboratory report, the research proposal, and the research report as essential forms of written communication for chemists, and has incorporated these formats into the curriculum. Majors should have experience discussing chemistry before an audience in the context of both formal and informal oral presentations.
5. Research Tools
- Research is the method by which chemical knowledge is acquired, and all chemistry majors should be capable of conducting an independent research project. Chemistry majors should know how to search reference sources and literature databases for specific information. They should have experience reading the primary scientific literature. Chemistry majors should be able to develop a hypothesis regarding a significant chemical question, design a method to test that hypothesis, carry out the method they propose, and evaluate the results.

Faculty

- [David Griffith](#), Associate Professor of Chemistry, Department Chair
- [Cooper Battle](#), Assistant Professor of Chemistry
- [Andrew P. Duncan](#), Professor of Chemistry
- [Alison J. Fisher](#), Professor of Chemistry
- [Karen McFarlane Holman](#), Professor of Chemistry
- [J. Charles Williamson](#), Professor of Chemistry, Taul Watanabe Chair in the Sciences

Affiliated Scholars

- [Tony Hoobler](#)
- [Scott Meyer](#)

Staff

- Loxely Battle, Laboratory and Stockroom Assistant
- Ronald Jones, Instrumentation Specialist
- Mary Martin, Administrative Program Coordinator
- Todd Melgreen, Chemical Hygiene Officer and Stockroom Manager

Course Listings

CHEM 110 Chemistry of Renewable Energy (4)

Chemistry of Renewable Energy invites nonscience majors to engage in a topic that profoundly impacts our society. In this course, renewable (and non-renewable) energy sources are investigated from a scientific and critical point of view. We will study the fundamental scientific principles behind energy sources such as biofuels, solar, hydrogen, nuclear, and fossil fuels. Within this context, we shall explore the power and the limitations of the scientific method as well as the implications of our findings in political, social, economic, international, and ethical contexts. Students will have opportunities to reflect on their own attitudes towards energy usage and will engage in the local community.

- General Education Requirement Fulfillment: Natural Sciences
- Offering: Spring semester
- Instructor: Staff

CHEM 115 General Chemistry I (4)

A comprehensive, one-semester introduction to the field of chemistry, stressing concepts and a semiquantitative understanding rather than detailed theory. Discussions include: chemical reactions, equations, and stoichiometry; atomic and molecular structure, chemical bonding, and molecular polarity; reactions in solutions, especially acid/base, redox, and precipitation; chemical energy including heat and enthalpy, entropy, free energy, and chemical equilibrium; electrochemical cells; the gas laws, liquids, intermolecular forces, and phase changes. Laboratory required.

- General Education Requirement Fulfillment: Natural Sciences
- Corequisite: CHEM 115Y
- Offering: Fall
- Instructor: Staff

CHEM 116 General Chemistry II (4)

An in-depth look at the chemical phenomena that are at work in the world around us. Case studies are used to explore in further detail concepts first introduced in General Chemistry I. Discussions include: light, energy, and energy levels; electron configuration and the periodic table; bonding and bond energies; kinetics and reaction mechanisms; solubility and colligative properties; acid/base equilibria; and redox reactions. These chemical principles will be discussed in relation to environmental issues such as smog, acid rain, the greenhouse effect, the ozone hole; technologies such as lasers and

semiconductors; and physiological phenomena such as pH regulation. Laboratory required.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [CHEM 115](#)
- Corequisite: CHEM 116Y
- Offering: Spring
- Instructor: Staff

CHEM 199 Topics in Chemistry (1-4)

A semester-long study of topics in Chemistry. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CHEM 225 Organic Chemistry I (4)

This course introduces foundational principles governing the structure and reactivity of carbon-based compounds. Structural topics include valence bond and molecular orbital theories; resonance and delocalization; conformational analysis; and stereochemistry. Topics in reaction chemistry focus on proton-transfer reactions and substitutions at tetrahedral and trigonal planar carbons, with a strong emphasis on a mechanistic understanding of these transformations. Laboratory required.

- Prerequisite: [CHEM 116](#) and CHEM 116Y
- General Education Requirement Fulfillment: Natural Sciences
- Corequisite: CHEM 225Y
- Offering: Fall
- Instructor: Duncan

CHEM 226 Organic Chemistry II (4)

This course builds on the foundation established in Organic Chemistry I with a strong focus on reaction chemistry: addition, elimination, pericyclic, and organometallic reactions are covered extensively. There is a continued emphasis on a mechanistic understanding of these transformations. A significant amount of time is spent covering the theory and applications of NMR spectroscopy and foundational ideas in synthetic design. Laboratory required.

- Prerequisite: [CHEM 225](#) and CHEM 225Y
- General Education Requirement Fulfillment: Natural Sciences
- Corequisite: CHEM 226Y
- Offering: Spring
- Instructor: Duncan, Battle

CHEM 230 Environmental Chemistry (4)

We will examine the fate of contaminants in a variety of environments and explore the implications for human and ecosystem health. Quantitative approaches are emphasized, including structure-activity relationships, methods of estimating chemical activity, and mass balance calculations. We will use these tools to predict how organic chemicals partition between air, water, soils/sediments, and biomass, and estimate environmental concentrations given basic information about chemical structures, transformation processes, and environmental characteristics. We will explore these topics in the context of applied problems, case studies, and a comprehensive site analysis project.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [CHEM 115](#), and [CHEM 116](#) or [ENVS 121](#)
- Offering: Alternate years in spring
- Instructor: Griffith

CHEM 291 Intermediate Research Projects (1–4)

Individual laboratory and library research projects selected in consultation with chemistry faculty.

- Prerequisite: Instructor consent
- Offering: On demand
- Instructor: Staff

CHEM 299 Topics in Chemistry (1-4)

A semester-long study of topics in Chemistry. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CHEM 321 Physical Chemistry I (4)

This course presents a theoretical basis for the equilibrium behavior of bulk chemical systems. Topics include: mathematical tools; equations of state; Laws of Thermodynamics; derivation and application of thermodynamic functions; physical behavior of single- and multi-component systems; colligative properties; phase diagrams; chemical reactions and equilibrium; and thermodynamics of electrolyte solutions. Laboratory required.

- General Education Requirement Fulfillment: Natural Sciences, Mathematical Sciences
- Prerequisite: [CHEM 116](#), [MATH 152](#)
- Corequisite: CHEM 321Y
- Offering: Fall
- Instructor: Williamson

CHEM 322 Physical Chemistry II (4)

Quantum mechanics, a theoretical description of the microscopic world, is developed and connected to the equilibrium behavior of macroscopic systems through statistical mechanics. Topics include: mathematical tools; the failure of classical mechanics; the postulates of quantum mechanics; prototype microscopic systems; hydrogen-like atoms; multi-electron atoms; molecular orbitals; rotational, vibrational, and electronic spectroscopy; the Boltzmann distribution; introductory statistical mechanics; and chemical equilibrium. General Education Requirement Fulfillment: Natural Sciences, Mathematical Sciences

- Prerequisite: [CHEM 321](#), [PHYS 221](#)
- Offering: Spring
- Instructor: Williamson

CHEM 341 Instrumental Analysis (4)

Instrumental methods for qualitative and quantitative chemical analysis. Topics include experimental design, calibration approaches, analytical figures of merit, molecular spectroscopy (UV-visible, IR, NMR, fluorescence), atomic spectroscopy, chromatographic separators (GC, LC), ionization methods, mass spectrometry, and special topics.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: Either [CHEM 344W](#) or [CHEM 346W](#)
- Offering: Fall
- Instructor: Griffith

CHEM 342W Experimental Techniques in Chemistry (2)

Theory and practice of chemical analysis in the laboratory. Statistics of small data sets. Introduction to formal scientific writing. Laboratory required.

- Prerequisite: Junior Standing and declared Chemistry major
- Corequisite: CHEM 342YW
- Offering: Spring
- Instructor: Staff

CHEM 345W Experimental Chemistry II (2)

Theory and practice of chemical analysis in the laboratory. Students design and carry out qualitative and quantitative analysis on chemical systems using electrochemical and spectroscopic techniques. Analysis of real world samples when possible. Emphasis on formal scientific writing.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences
- Prerequisite: Junior standing. Majors only. CHEM 351 prerequisite or corequisite
- Offering: Fall
- Instructor: Griffith, Holman

CHEM 347W Experimental Biochemistry II (2)

Theory and practice of chemical and biochemical analysis in the laboratory. Students design and carry out qualitative and quantitative analyses using electrophoretic and spectroscopic techniques, as well as the polymerase chain reaction, and protein purification. Biochemical phenomena explored include gene expression, protein function, and tRNA structure, dynamics, and ligand binding. Emphasis on formal scientific writing.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences
- Prerequisites: [CHEM 346W](#) and [CHEM 351](#)
- Offering: Fall
- Instructor: Fisher, Battle

CHEM 351 Biochemistry (4)

A comprehensive introduction to biochemistry, stressing a chemical understanding of life processes and how molecules interact in cells and organisms. Discussion of important biomolecules (e.g., proteins, lipids, carbohydrates) and their dynamic interactions: how enzymes speed up reactions, how cells use and transduce energy, how cells receive and transmit signals, and how flaws in these processes can lead to disease. The underlying chemistry (organic mechanisms, thermodynamics) involved in

these molecular interactions will be closely examined. General Education Requirement Fulfillment: Natural Sciences

- Prerequisite: [CHEM 225](#)
- Offering: Spring
- Instructor: Battle, Fisher

CHEM 362 Inorganic Chemistry (4)

This course presents a comprehensive investigation of transition metal complexes. Topics include: atomic structure, periodicity, and bonding theories of d-block metals; spectra and magnetism as they relate to electronic structure; and reactions, kinetics, and mechanisms of coordination compounds. Examples from organometallic, solid state, and bioinorganic chemistry are used. Additional topics include nuclear chemistry and photovoltaic semiconductors. Students engage in scientific communication via projects such as formal writing or a podcast that serves as outreach to general audiences. General Education Requirement Fulfillment: Natural Sciences

- Prerequisite: [CHEM 225](#)
- Offering: Fall
- Instructor: Holman

CHEM 399 Topics in Chemistry (1-4)

A semester-long study of topics in Chemistry. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CHEM 429 Topics in Chemistry (1-4)

A semester-long study of topics in Chemistry. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CHEM 430 Advanced Topics in Chemistry (2 or 4)

An in-depth study of topics selected for their interest and relevance to modern Chemistry. Topics may be chosen from the areas of analytical, physical, inorganic, organic, biological, polymer chemistry, computational chemistry, or history and philosophy of chemistry. Taught in a seminar format.

- General Education Requirement Fulfillment: Natural Sciences
- Offering: Spring
- Instructor: Staff

CHEM 431 Advanced Topics in Biochemistry (2)

An in-depth study of selected topics in modern biochemistry. Taught in a seminar format. This course may be taken multiple times for credit.

- General Education Requirement Fulfillment: Natural Science
- Prerequisite: [CHEM 351](#)
- Offering: Spring
- Instructor: Fisher

CHEM 491 Advanced Research Projects Projects (1-4)

Individual laboratory and library research projects selected in consultation with chemistry faculty. Written reports and seminar presentations are required. Occasional field trips to nearby research facilities may be made.

- Prerequisite: Instructor consent
- Offering: Every semester
- Instructor: Staff

CHEM 495 Senior Research Projects I (1)

Capstone course in independent chemical research for senior Bachelor of Science Chemistry majors. Students read and evaluate primary scientific literature, and develop project objectives for a thesis. Weekly meetings include seminars, discussions of research activities, experimental design, laboratory safety, career pathways, and ethical issues in chemistry. Laboratory required. General Education Requirement Fulfillment: Natural Sciences

- Corequisite: [CHEM 345W](#) or [CHEM 347W](#)
- Offering: Fall
- Instructor: Staff

CHEM 496W Senior Research Projects II (1)

Continuation of the capstone course in independent chemical research for senior Bachelor of Science Chemistry majors. Weekly meetings include seminars, progress

reports, and writing workshops. The course culminates with a written senior thesis and a formal oral presentation. Laboratory required.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences
- Prerequisite: [CHEM 495](#) and instructor consent
- Offering: Spring
- Instructor: Staff

Chinese Studies

Chinese Studies Minor

The Chinese Studies minor is an interdisciplinary program combining language and culture courses on China. Students minoring in Chinese Studies are required to take courses in Chinese language at all levels, and are required to take courses in other departments and programs that focus on China in such areas as economics, politics, religion, history, art history, communication, anthropology, and folklore. Study abroad in China is encouraged. Credits from study in China will be transferred with faculty approval.

For those who are interested in majoring in Chinese, please visit our [Individualized Majors](#) program. An interdisciplinary Chinese major template, combining language and culture courses on China, is available. For more details, please contact the faculty in the Chinese program.

Willamette's Chinese courses also contribute to the interdisciplinary major in Global Cultural Studies

Requirements for Chinese Studies Minor (20 semester hours)

At least four language semester hours at or above the 300 level (4-12)

- [CHNSE 231](#) Intermediate Chinese I (4)
- [CHNSE 232](#) Intermediate Chinese II (4)
- [CHNSE 331](#) Third Year Chinese I (4)
- [CHNSE 332](#) Third Year Chinese II (4)
- [CHNSE 490-491](#) Reading and Conference (2 or 4)*

At least eight culture semester hours at any level (8-16)

- [ARTH 112](#) Introduction to South Asian Art History (4)
- [ARTH 113](#) Introduction to Chinese Art History (4)
- [ARTH 114](#) Introduction to Japanese Art History (4)
- [ASIA 199](#), [299](#), [399](#), or [429](#) Topics in Asian Studies (4)

- [ASIA 352](#) Field Study in Asia (4)
- [ASIA 390-391](#) Independent Study (2 or 4)
- [CCM 258](#) Gender and Mass Communication in Asia (4)
- [CHNSE 235](#) Chinese Language Practicum (1)
- [CHNSE 254](#) Folklore and Identity (4)
- [CHNSE 269](#) Chinese Society and Media (4)
- [CHNSE 352](#) Rites of Passage in Chinese Societies (4)
- [ECON 453](#) International Economics (4)
- [HIST 118](#) East Asian Civilization since 1800 (4)
- [HIST 131W](#) Culture, Power, Society (topic dependent) (4)
- [HIST 233](#) Asian Empires on the Silk Road (4)
- [HIST 265](#) Late Imperial China (4)
- [HIST 281](#) History of Modern Japan (4)
- [HIST 282](#) China in Revolution 1911-1949 (4)
- [HIST 331](#) Asian Environmental History (4)
- [HIST 344W](#) Studies in East Asian History (4)
- [HIST 383](#) Mao's China (4)
- [HIST 452W](#) Topics in Chinese/Japanese History (4)
- [JAPN 201W](#) Modern Japanese Society and Culture (4)
- [JAPN 314W](#) Japanese Literature in Translation (4)
- [JAPN 340](#) The Japanese Cinema (4)
- [POLI 374](#) Asian and International System (4)
- [POLI 380](#) Asian Politics and Development (4)
- [REL 135](#) Religions of Asia (4)
- [REL 354](#) Topics in Asian Religions (4)

*Only one of the Japan-focused courses may be counted toward the Chinese Studies Minor

Indicators of Achievement

We have identified three Student Learning Outcomes (SLOs) that we expect our major students gain during their course of study in Japanese Study at Willamette University.

Student Learning Outcomes for the Japanese Studies Major

1. Obtain Advanced level of language proficiency defined by the American Council for the Teaching of Foreign Languages (ACTFL)
2. Gain a broad knowledge of the cultures of Japan through interdisciplinary approaches
3. Demonstrate their interdisciplinary understanding of Japan by completing a project in the Senior Seminar

Faculty

- Huike Wen, Professor of Civic Communication and Media
- [Juwen Zhang](#), Professor of Chinese Studies

Staff

- Pamela Smith, Administrative Program Coordinator

Course Listings

CHNSE 131 Elementary Chinese I (4)

Introduction to the fundamentals of spoken and written modern Mandarin Chinese. Classroom activity will center on oral-aural pattern drilling with student participation required. Emphasis will be on spoken Chinese but a Romanized writing system and Chinese characters will also be introduced. Language tapes will be available in the language lab and their regular use by students will be required.

- Offering: Annually
- Instructor: Zhang

CHNSE 132 Elementary Chinese II (4)

Introduction to the fundamentals of spoken and written modern Mandarin Chinese. Classroom activity will center on oral-aural pattern drilling with student participation required. Emphasis will be on spoken Chinese but a Romanized writing system and Chinese characters will also be introduced. Language tapes will be available in the language lab and their regular use by students will be required.

- Offering: Annually
- Instructor: Zhang

CHNSE 199 Topics in Chinese Studies (1-4)

A semester-long study of topics in Chinese Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CHNSE 231 Intermediate Chinese I (4)

Continued emphasis on speaking and listening with an increasing emphasis on reading and writing. Classroom time will be spent on oral-aural drills, dialogues, reading aloud, listening comprehension, and the production and recognition of Chinese written characters. Students will be required to do tape work and written assignments outside of the class as well as in-class presentations in Chinese.

- Prerequisite: [CHNSE 131](#) and [132](#) or consent of instructor
- Offering: Annually
- Instructor: Zhang

CHNSE 232 Intermediate Chinese II (4)

Continued emphasis on speaking and listening with an increasing emphasis on reading and writing. Classroom time will be spent on oral-aural drills, dialogues, reading aloud, listening comprehension, and the production and recognition of Chinese written characters. Students will be required to do tape work and written assignments outside of the class as well as in-class presentations in Chinese.

- Prerequisite: [CHNSE 131](#) and [132](#) or consent of instructor
- Offering: Annually
- Instructor: Zhang

CHNSE 235 Chinese Language Practicum (1)

This class has a two-fold purpose: to continue to develop proficient language skills in all aspects and to practice these skills through teaching or tutoring. In learning, we emphasize proficiency, and in teaching or tutoring, we stress accuracy and pedagogy. Various pedagogical approaches will be studied. Practice is carried out through various teaching opportunities on and off campus. May be repeated 2 times for credit.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [CHNSE 232](#)
- Offering: Alternate years
- Instructor: Zhang

CHNSE 254 Folklore and Identity (4)

This course examines various issues of identity through folklore practices in East Asia with focus on China. Topics include: language, ethnicity, myth and ritual, rites of passage, festivals, popular culture, folk arts, and Chinese/Asian American folklore and identity. Texts include those of Confucian, Daoist, and Buddhist thoughts and of disciplinary studies. By surveying the topics, analyzing the key texts and contexts, the participants will not only gain the knowledge of the topics but also learn to apply some

disciplinary methods to interpret text and practice. The course will include lectures, discussions, debates, presentations, and various projects.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate years
- Instructor: Zhang

CHNSE 299 Topics in Chinese Studies (1-4)

A semester-long study of topics in Chinese Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CHNSE 331 Third Year Chinese I (4)

Continued development of proficient language skills in speaking, listening, reading, writing, and translating. In addition, interpreting and analyzing text from cultural studies and media studies perspectives are strongly emphasized. Comparative analysis of translations will be integrated in the interpretation of text. Rapid vocabulary expansion, correct use of grammar points, proficient use of the language in spoken and written forms, critical views in understanding the content and means of media, and cultural analysis of the text are the major goals.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [CHNSE 232](#)
- Offering: Fall
- Instructor: Zhang

CHNSE 332 Third Year Chinese II (4)

By reading the selections from Chinese classics of different philosophical and literary schools, and by translating and comparing translations, participants will continue improving their language proficiency, meanwhile learning to read the original text, understand the interpretation, gain their own perspectives, and analyze the interpretation of the text through historical and social context. Readings include texts of such ideas as Confucianism, Daoism, Legalism, classic poetry, and modern fictions and non-fictions.

- General Education Requirement Fulfillment: Arts & Humanities

- Prerequisite: [CHNSE 331](#)
- Offering: Alternate springs
- Instructor: Zhang

CHNSE 335 Advanced Chinese Practicum (1)

Based on learning by doing in language and culture studies, this course provides students with the opportunity to facilitate their linguistic and cultural competency by putting their knowledge into actions. Students in this course will identify helpful Chinese readings and assignments and tutoring elementary and intermediate level Chinese learners at Willamette University.

- Prerequisite: [CHNSE 331](#)
- Offering: Alternate years
- Instructor: Wen

CHNSE 352 Rites of Passage in Chinese Societies (4)

This course focuses on the rites of passage practiced by the Chinese in and outside China. The rites of passage include the life-cycle rituals of birth-marriage-death, seasonal festivals, and other types like the rite of "firsts." Chinese ritual symbols like bell, flute, pig and cloud will be analyzed. Related issues like beliefs, tales, gender, age, and ethnicity will be studied in depth. Participants will learn and apply related ideas from various disciplines like folkloristics, anthropology, sociology, philosophy, linguistics, history and religious studies. The readings include translations of the ancient ritual books and contemporary studies. Historical and cultural context will be emphasized in understanding the Chinese everyday ritual practices. The goal of the course is to provide the students a platform to learn the subject as a body of knowledge, and as a disciplinary field, and to be equipped with some theories in understanding the making and maintaining of identity in multicultural environments.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Alternate years
- Instructor: Zhang

CHNSE 399 Topics in Chinese Studies (1-4)

A semester-long study of topics in Chinese Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent

- Offering: Occasionally
- Professor: Staff

CHNSE 429 Topics in Chinese Studies (1-4)

A semester-long study of topics in Chinese Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CHNSE 431 Reading in Humanities (4)

Continues to improve speaking, listening, reading and writing Chinese with materials on various subjects in physical and social sciences, as well as in humanities. Emphasizing a solid mastery of basic grammar and vocabulary, this course also focuses on improving linguistic competence and deepening the understanding of Chinese culture.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [CHNSE 332](#)
- Offering: Annually
- Instructor: Staff

CHNSE 432 Introduction to Classical Chinese Texts and Thoughts (4)

Continues to improve speaking, listening, reading and writing of modern Chinese. Learn classical Chinese grammar, and read various classical texts. Translating classical Chinese into modern Chinese is daily exercise. Communicative competence and cultural understanding are emphasized. Different ancient thoughts are introduced along with the texts from Confucian, Daoist, Legalist, Yin-Yang, and other schools.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [CHNSE 431](#)
- Offering: Annually
- Instructor: Staff

CHNSE 490-491 Reading and Conference (2 or 4 each)

Designed to enable the participants to function with modern Chinese in various areas, and to introduce classic Chinese. The in-depth reading, discussion, conference, and composition cover topics such as literature, history, philosophy, religion, and folklore. In

addition to the textbooks, materials from the media on current issues as well as films will also be included.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [CHNSE 331](#)
- Offering: Alternate years
- Instructor: Zhang

CHNSE 499W Senior Seminar (4)

Provides a framework for students to develop a research project or other equivalent activity in consultation with faculty. The objective of the Senior Year Experience will be to consolidate and integrate the student's knowledge of Japan and/or China and the fields of Japanese Studies and/or Chinese Studies. Conducted in English.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Offering: Spring
- Instructor: Staff

Cinema Studies

Willamette University's Cinema Studies Program offers the intimacy and rigor of a small private liberal arts college along with the chance to focus baccalaureate study on the history, aesthetics, and cultural significance of cinema. Although Willamette's program focuses on analysis rather than production, all Cinema Studies majors also explore some aspect of the making of cinema. Students have the option to take additional electives in this area, and those students may also complete a production-oriented creative senior project.

Requirements for the Cinema Studies Major (36 semester hours)

36 semester hours, at least twelve semester hours in addition to the senior project must be at the 300 level or above. No course may be counted twice.

Introduction to Cinema Studies (4 semester hours)

- [CINE 110](#) Introduction to Cinema Study (4)

Area 1: Production (4 semester hours)

- [ARTS 121](#) Introduction to 4D Art (4)
- [ARTS 132](#) Introduction to Experimental Photography (4)
- [ARTS 216](#) Video Art (4)
- [ARTS 232](#) Black and White Photography (4)

- [ARTS 331](#) Installation Art (4)
- [ARTS 355](#) Advanced Photography (4)
- [ARTS 357](#) Photography Now (4)
- [CINE 394](#) Major Internship (1-4)
- [ENGL 339W](#) Special Topics in Creative Writing (4) (when focused on screenwriting)
- [MUSC 121](#) Creating Music with Technology (4)
- [MUSC 425](#) Recording Studio Music Production (4)

Area 2: Theory (4 semester hours)

- [ENGL 355](#) Feminist Film Criticism (4)
- [RHET 235W](#) Propaganda: WWII & Cold War (4)
- [RHET 240W](#) Propaganda: 21st Century (4)
- [RHET 309W](#) Filming Identity: Israeli & Palestinian Documentary (2)
- [RHET 310W](#) Conflict & Identity: Israeli & Palestinian Feature Film (2)
- [RHET 362W](#) Telling News: Framing Reality (4)
- [RUSS 235](#) Russian and Soviet Cinema (4)

Area 3: Cinema and Society (4 semester hours)

- [ANTH 335](#) Visual Anthropology (4)
- [ASIA 301](#) Asian Visual and Creative Culture (4)
- [CCM 258](#) Gender and Mass Communication in Asia (4)
- [HIST 270](#) Cinema in the Middle East (4)
- [MUSC 214](#) Knowing the Score: A History of Music for Film (4)
- [PHEAL 120](#) Global Health through Film (4)
- [RHET 235W](#) Propaganda: WWII & Cold War (4)
- [RHET 240W](#) Propaganda: 21st Century (4)
- [RHET 271](#) Telling the Internment Story (4)
- [RHET 309W](#) Filming Identity: Israeli & Palestinian Documentary (2)
- [RHET 310W](#) Conflict & Identity: Israeli & Palestinian Feature Film (2)
- [RHET 362W](#) Telling News: Framing Reality (4)

Area 4: National and Transnational Cinema (4 semester hours)

- [CCM 288](#) Introducing Asia to the World (4)
- [CCM 301](#) Asian Visual and Creative Culture (4)
- [CHNSE 258](#) Gender and Mass Communication in Asia (4)
- [FREN 241](#) Topics in French History through Film (4)
- [FREN 275](#) African Cinema (4)
- [GERM 241](#) German Cinema and Visual Culture (4)
- [HIST 270](#) Cinema in the Middle East (4)
- [JAPN 340](#) The Japanese Cinema (4)

- [RUSS 235](#) Russian and Soviet Cinema (4)
- [SPAN 260](#) Hispanic Literature in Translation (4) (when focused on cinematic adaptation)
- [SPAN 380](#) Latin American Cinema (4)

Twelve additional semester hours

At least two courses at the 300 level, and at least two courses from a single Area (1-4). No class may be counted twice. One course may be counted by petition when the focus is in a cinema studies area.

Senior Project (4 semester hours)

A senior project, approved by the Cinema Studies faculty, which might be a creative or critical project. Projects will only be approved for which students have completed appropriate previous course work. It might be satisfied by:

- [CINE 499](#) Senior Project (4), or
- With the cooperation of faculty in another discipline and the approval of Cinema Studies faculty, through the successful completion of a project or seminar approved for the purpose and worth at least four credits in another department. A single paper will not normally be approved as satisfying two different senior requirements and a proposal for a senior project in connection with a course in another discipline will require notification to and approval by both faculties.

Requirements for the Cinema Studies Minor (20 semester hours)

- [CINE 110](#) Introduction to Cinema Studies (4)
- 4 semester hours from each of the Areas 1-4 above. At least two of the classes must be at the 300 level or above.

Indicators of Achievement

Student Learning Outcomes for the Cinema Studies Major

1. Students should develop a broadly interdisciplinary approach to an understanding of film and its role in society
2. Students should be conversant with the history of international cinema and be able to use that history to provide context for other works they encounter
3. Students should be competent in employing theoretical and disciplinary tools in the analysis and assessment of film and filmic images
4. Students should have basic competence in some format associated with visual media—digital video, digital music, screenwriting, photography, or animation

5. Students should be competent in developing critical responses to cinematic work based upon aesthetic or cultural values other than the entertainment model that dominates the mainstream Hollywood distribution system

Faculty

- [Jeanne Clark](#), Professor of Cinema Studies and Rhetoric
- [Sarah Clovis Bishop](#), Associate Professor of Russian
- [Ricardo De Mambro Santos](#), Professor and Chair, Department of Art History
- [Leslie Dunlap](#)
- [Amadou Fofana](#), Professor of French and Francophone Studies; French Department Chair
- [Alexandra Opie](#), Department Chairperson, Associate Professor of Art
- [Chikaomi Takahashi](#) Continuing Assistant Professor of Japanese
- [Huike Wen](#), Professor of Civic Communication and Media
- [Peter Wogan](#), Professor of Anthropology and Global Cultural Studies
- [Aili Zheng](#), Associate Professor of German; Chair of German and Russian Department

Staff

- Pamela Smith, Administrative Program Coordinator

Course Listings

CINE 110 Introduction to Cinema Studies (4)

An introduction to the critical study of film and moving images, covering basic elements of cinema—construction of the image in the frame (including lighting, the use of black and white and color), editing, elements of sound, and narrative strategies. The course will consider the effects of technological changes on cinematic practice, on the nature of the film industry and on audiences. Emphasis on constructing readings of films as well as on basic theoretical strategies that question and critique the role of cinema in culture and society.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Annually
- Instructor: Bishop, Fofana, Michel

CINE 199 Topics in Cinema Studies (1-4)

A semester-long study of topics in Cinema Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CINE 299 Topics in Cinema Studies (1-4)

A semester-long study of topics in Cinema Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CINE 394 Major Internship (1-4)

This course is offered to sophomores, juniors, and seniors majoring in Cinema Studies. The instructor will work with students to help acquire internships in the Salem/Portland area and oversee the internship as it progresses throughout the semester. A variety of internship placements will be pursued including those in pre-production, production, distribution, and exhibition. Interns are placed only in positions which provide academic learning opportunities and the availability of such positions may be limited. Credit will vary depending on the number of hours and extent of the final paper; all interns will maintain a journal of internship experiences and meet regularly with the instructor. Interested students should contact Cinema Studies faculty the semester prior to their internship in order to secure a worthwhile position. May be repeated for credit.

- Prerequisite: [CINE 110](#) and Permission of Instructor
- Offering: Every Semester
- Instructor: Staff

CINE 399 Topics in Cinema Studies (1-4)

A semester-long study of topics in Cinema Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CINE 429 Topics in Cinema Studies (1-4)

A semester-long study of topics in Cinema Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CINE 499 Senior Project (4)

Development of a senior thesis or project approved by Cinema Studies faculty and developed in a group seminar as well as advanced independent work.

- Prerequisite: Cinema Studies major and senior standing.
- Offering: Annually
- Instructor: Staff

Civic Communication and Media

The program in Civic Communication and Media (CCM) focuses on communicative practices and technologies that foster engagement in civic life. Informed by theories and histories of public discourse, CCM courses are designed to develop thinkers who understand dynamics of communication and media change and who can apply their insights to contemporary problems.

Those who pursue the major or minor in Civic Communication and Media have the opportunity to explore how people devise and use media—whether speeches or tweets—to engage the world, to define and negotiate controversies, to construct identity and community, to develop and circulate arguments, and to effect change. In addition students who select this major will examine rhetorical practices through which individuals and groups establish, maintain and challenge structures of power in civic life.

CCM courses cultivate engaged practitioners who can analyze and work in multiple forms of communication, who are engaged in public life, and who contribute through research to public conversations about communication and media.

Willamette University Debate Union

The [Willamette University Debate Union](#) debate program, housed in the CCM department, is available to any College of Arts & Sciences students interested in intercollegiate debate competition. Work and competition is under the guidance of the

Director and Assistant Director of Debate. For additional information see Willamette University Debate Union in this catalog.

Internships

Civic Communication and Media majors have the opportunity to participate in internships in political institutions and organizations, radio and television, newspapers, social and emerging media, non-profit organizations, and corporate communication. Students interested in internships should contact Professor Courtney Dillard, who is the internship coordinator, or their advisor.

Requirements for the Civic Communication and Media Major (33-36 semester hours)

Communicating Effectively in Public (1 – 4 semester hours)

- [CCM 101](#) Public Speaking (4)
- [CCM 102](#) Argumentation, Advocacy and Debate (4)
- [CCM 103](#) Designing Media (4)
- [CCM 104](#) Communicating Race (4)
- [CCM 201](#) Arguing About the Right Thing to Do (4)
- [CCM 202](#) Designing Persuasive Campaigns (4)
- [IDS 062x](#) Intercollegiate Debate (1)

CCM Core (8 semester hours)

- [CCM 220W](#) Analyzing Public Discourse (4)
- [CCM 221](#) Rhetorical Theory (4)

Issues in Public Discourse (4 semester hours)

- [CCM 245](#) Civic Media (4)
- [CCM 260](#) Communicating Environmental and Climate Justice (4)
- [CCM 265](#) Rhetorics of Sex and Gender (4)
- [CCM 341](#) US Women's Rights Activism Before 1920 (4)
- [CCM 342](#) US Women's Rights Activism Since 1920 (4)
- [CCM 343](#) Controversies in Northwest Public Discourse (4)
- [CCM 344](#) Asian Americans and the Media (4)
- [CCM 345](#) Latina/o/x Communication Studies (4)
- [CCM 346](#) African American Public Discourse (4)
- [CCM 360](#) Topics in Public Discourse (4)
- [CCM 364W](#) Political Communication (4)

Senior Year Experience (4 semester hours)

- [CCM 446W](#) Find Your Voice (4) or

- [CCM 496W](#) Seminar in Civic Communication and Media (4)

Electives (16 semester hours)

Four additional courses in CCM. At least three electives must be at the 300 level.

These electives may be selected from [any CCM courses](#). Up to two elective credits may be selected from the following courses outside of the CCM department:

- [INTST 328W](#) Political Metaphors (4)
- [RHET 242](#) Rhetoric and Leadership (4)
- [RHET 362W](#) Telling News: Framing Reality (4)

Requirements for the Civic Communication and Media Minor (21-32 semester hours)

Communicating Effectively in Public (1 – 4 semester hours)

- [CCM 101](#) Public Speaking (4)
- [CCM 102](#) Argumentation, Advocacy and Debate (4)
- [CCM 103](#) Designing Media (4)
- [CCM 104](#) Communicating Race (4)
- [CCM 201](#) Arguing About the Right Thing to Do (4)
- [CCM 202](#) Designing Persuasive Campaigns (4)
- [CCM 255](#) Grief Communication: Listening, Storytelling, and Dialogue (4)
- [CCM 330](#) Communicating Peace (4)
- [IDS 062x](#) Intercollegiate Debate (1)

CCM Core (8 semester hours)

- [CCM 220W](#) Analyzing Public Discourse (4)
- [CCM 221](#) Rhetorical Theory (4)

Issues in Public Discourse (4 semester hours)

- [CCM 245](#) Civic Media (4)
- [CCM 260](#) Communicating Environmental and Climate Justice (4)
- [CCM 265](#) Rhetorics of Sex and Gender (4)
- [CCM 335W](#) Communicating Self and Society (4)
- [CCM 341](#) Feminist Media Before 1920 (4)
- [CCM 342](#) Feminist Media Since 1920 (4)
- [CCM 343](#) Controversies in Northwest Public Discourse (4)
- [CCM 344](#) Asian Americans and the Media (4)
- [CCM 345](#) Latina/o/x Communication Studies (4)
- [CCM 360](#) Topics in Public Discourse (4)
- [CCM 364W](#) Political Communication (4)

Electives (8 semester hours)

Two courses from the CCM curriculum. At least one of these courses must be at the 300 level.

These electives may be selected from [any CCM courses](#). Up to one elective credit may be selected from the following courses outside of the CCM department:

- [INTST 328W](#) Political Metaphors (4)
- [RHET 242](#) Rhetoric and Leadership (4)
- [RHET 362W](#) Telling News: Framing RealityMedia Framing (4)

Indicators of Achievement

The Student Learning Outcomes for Civic Communication and Media Major:

1. Pose and develop answers to significant, manageable, relevant questions about civic communication and media.
2. Identify, synthesize and evaluate relevant scholarship related to significant questions about civic communication and media. Recognize the strengths and weaknesses of methods of inquiry in rhetoric relative to other liberal arts.
3. Become familiar with prominent competing theories of rhetoric, and the reciprocal influence of media and public culture upon one another.
4. Become familiar with historically significant uses of civic communication and media to address controversies, to constitute communities, and to effect change in public culture.
5. Make cogent critical arguments that demonstrate understanding of methods of inquiry in rhetoric, and that contribute to ongoing conversations about civic communication and media.
6. Make public arguments in multiple modes of communication, including writing and speech. Adapt theories of rhetoric to practices of civic communication and media.

Faculty

- [Vincent Pham](#), Associate Professor, CCM Department Chair
- [Maegan Parker Brooks](#), Associate Professor
- [Cindy Koenig Richards](#), Professor, Director of Ringe Media Lab
- [Huike Wen](#), Professor

Staff

- Sandy Dubuque, Administrative Program Manager
- Kyle Sessions, Debate Union Coach

Course Listings

CCM 101 Public Speaking (4)

Communicating effectively to a public audience, with an emphasis on speech. Course covers development of arguments, consideration of audience and situation, organization of material, and multimodal presentation including effective use of visual technologies with oral communication.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Every semester
- Instructor: Staff

CCM 102 Argumentation, Advocacy and Debate (4)

The basic structure of argumentation and advocacy are examined with a view toward being able to participate in debate and other public advocacy events. Topics for debate will be chosen from among those being debated in the public sphere. Each student will be required to participate in a minimum of six debates in order to complete the course.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Annually
- Instructor: Staff

CCM 103 Designing Media (4)

Project based course focused on design of civic media. Provides community service learning opportunities for students interested in working with local organizations to address communication challenges. Considers the reciprocal relationship between media and public culture; examines participatory media technologies and practices; covers stages of project ideation, design, implementation, testing and evaluation.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Annually
- Instructor: Koenig Richards, Staff

CCM 104 Communicating Race (4)

This course considers how race (a social construct with real-world implications) affects intrapersonal, interpersonal, and public communication. Communicating Race combines the tools of self-reflection, rhetorical listening, and the analysis of public discourse to answer complex questions, such as—How do people come to understand their own racialized identities? How do people talk about race in ways that both maintain and contest power relations? How do conversations about race challenge and also perpetuate systemic inequalities? Through the process of collaboratively pursuing answers to guiding questions such as these, students are prompted to more fully

recognize their own intersectional positionality in relation to institutionalized power. Communicating Race engages with students' lived experiences, while also exploring a range of theoretical concepts including implicit bias, stereotype threat, white fragility, microaggressions, allyship, speaking for others, systemic racism, colorblind racism, and anti-racism. By learning to convey their increasingly nuanced understanding of race through a variety of media, furthermore, students in this course will gain valuable experience communicating about complex topics and enacting how communication can be meaningfully used toward antiracist ends.

- General Education Requirement Fulfillment: PDE
- Offering: Alternate years
- Instructor: Parker Brooks

CCM 199 Topics in Civic Communication and Media (1-4)

A semester-long study of topic in Civic Communication and Media. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CCM 201 Arguing About the Right Thing to Do (4)

The course investigates methods of arguing about ethics. First, students will be introduced to the general question of whether matters of right and wrong are susceptible to argument, are questions of right and wrong merely personal choices or do argumentative methods exist to distinguish right from wrong? Second, students will be introduced to various methods of arguing about ethical matters. Finally, these methods or arguments will be applied to several examples of ethical questions prevalent in civic society, especially those including life and death, personal liberty, personal responsibility, and ethical rhetoric. The course also requires that students make presentations about ethical matters.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternating Years
- Instructor: Staff

CCM 202 Designing Persuasive Campaigns (4)

The primary aim of this course is to offer students the opportunity to creatively apply the core principles of rhetoric to a persuasive campaign they develop from start to finish.

Students will learn about key rhetorical variables such as audience and context as well as major rhetorical tools ranging from argument to framing. In addition, the role of visual elements in persuasion will be explored. Each student will produce a complete campaign plan that will be presented in class. Student projects can focus on politics, corporate advocacy, and non-profit organization. Opportunities for working with organizations in the Salem community are available.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Every semester
- Instructor: Staff

CCM 220W Analyzing Public Discourse (4)

A writing-centered course focusing on criteria for and approaches to the analysis of public discourse. Critical forms such as the analysis of situation, arguments, structure, style, power and media will be explored through case studies. Provides training in methods of analysis necessary for advanced coursework, including forms and rhetorical criticism..

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Offering: Fall
- Instructor: Staff

CCM 221 Rhetorical Theory (4)

This course approaches rhetorical theory through the concept of a pluriverse that informs contemporary postcolonial and decolonial rhetorical theories. By centering scholars, organizers, activists, and artists whose work is informed by lived experiences as well as by postmodern, postcolonial, decolonial, queer, critical, feminist, and disability studies, this course considers how broader intellectual and cultural movements are shaping the future of rhetorical studies. Moreover, this course equips students to connect the study of rhetoric to ethical ways of thinking and being in the world.

- General Education Requirement Fulfillment: Arts & Humanities; PDE
- Offering: Annually
- Instructor: Parker Brooks

CCM 245 Civic Media (4)

Examines uses of media to foster civic engagement. Through analysis of case studies students consider concepts such as participatory culture, citizen journalism, transmedia activism, and civic, radical and tactical media. We also develop understanding of civic media across platforms (oral, print, broadcast, digital), contexts (local to global, past to present), and use.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Spring semester
- Instructor: Staff

CCM 255: Grief Communication: Listening, Storytelling, and Dialogue (4)

This course engages the topic of grief from personal, cultural, and scholarly vantage points. By reflecting upon personal experiences with grief, facilitating dialogues about grief within the course, and analyzing contemporary public discourse about bereavement, students gain vocabulary, skills, and insight to communicate effectively toward healing and transformation. This course centers the theoretical study and practical application of listening, storytelling, and dialogue, core competencies for students interested in the caring professions.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate years
- Instructor: Parker Brooks

CCM 258 Gender and Mass Communication in Asia (4)

This course is an introduction to the study of gender and media cultures, with a focus on the Asian cultural context. It provides an introduction to historical, theoretical, and methodological approaches involved in such study. It aims at encouraging comparative cultural studies through analysis and comparisons of gender in the Asian culture with gender in non-Asian cultures. No prior experience required.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate years
- Instructor: Wen

CCM 260 Communicating Environmental and Climate Justice (4)

Journalists, government officials, corporate and environmental advocacy group representatives, small business owners, and concerned community members, among other actors, generate and respond to different rhetorical materials about “the environment.” However, what this term signifies and the implications for engaging in sustainable practices often are ambiguous, contested, and are entwined with colonialism, racial capitalism, neoliberalism, environmental privilege, and other interrelated systemic problems that disproportionately create negative conditions for Indigenous peoples, people of color, and low-income individuals and communities. This course requires students to examine how particular frameworks and discourses support or pose challenges to US environmental movements, with particular focus on

environmental and climate justice. To examine various communication contexts in discussions, readings, writing assignments, community activities, and multi-media production and critique, the course requires students to collaborate with local partners to practice applying course concepts and the university's commitment to advancing equity and social justice in our communities. This engagement relies on service learning to examine questions, challenges, and possibilities that shape and are shaped by different media environments and experiences.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: Service Learning
- Prerequisite: Completion of [CCM 101](#), [CCM 102](#), [CCM 103](#), [CCM 201](#), [CCM 202](#), or [IDS 062X](#)
- Offering: Annually
- Instructor: Staff

CCM 261 Media, Technology, and Society (4)

Political rhetoric and advertising serve as case studies for the use and influence of persuasion in contemporary society. Special attention is paid to the role of the mass media in this process and to the ethics of persuasive techniques.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Every semester
- Instructor: Staff

CCM 265 Rhetorics of Sex and Gender (4)

This course explores the role of gender performativity in the creation, practice, and criticism of rhetoric. Students will investigate the relationship between sex and gender, analyze the ways that relationship is used as an interpretive lens for popular and political communication, and consider the role of mediation in the rhetorical construction of gender identity.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Annually
- Instructor: Staff

CCM 288 Introducing Asia to the World (4)

The course introduces students to media production based on the content of East Asian history, society, and people. The societies of East Asia, especially China, Korea, and Japan, have rich, complex, and multifaceted historical and cultural experiences. Yet, media representations focus on certain aspects while ignoring others. The course integrates the acquisition of knowledge and awareness of East Asia with critical thinking and media production. Students will work in project teams to choose a topic that they

are interested in, prepare their own presentation and production, and to facilitate in-class discussions. Possible projects might include: design a syllabus to teach Asia to a specific group of people; curate and organize an Asian film screening festival; start a website that is relevant to Asian culture and people; or make a short video about the history of a very specific topic, such as Japanese cuisine.

- General Education Requirement Fulfillment: Arts & Humanities ; World Engagement: CV
- Offering: Fall
- Instructor: Wen

CCM 299 Topics in Civic Communication and Media (1-4)

A semester-long study of topics in Civic Communication and Media. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CCM 301 Asian Visual and Creative Culture (4)

From Miyazaki's animations and Hong Kong's martial arts movies to Korean popular media, Chinese avant-garde artists' political voices or ordinary social media uses, visual productions enrich the intellectual and popular culture landscape in Asia. This course offers an introduction to the history, theory, economy, technology, production, consumption, and regulation of visual culture and creative industry in modern Asian society. Students are presented with a broad view on Asian visual culture, and an in-depth investigation of visual culture as a necessary component of, and influencer of, Asian society. The course encourages the comparative studies of politics and aesthetics of visual culture in different cultural contexts, and helps students become critical viewers and mindful users of media.

- General Education Requirement Fulfillment: Arts & Humanities ; World Engagement: CV
- Offering: Annually
- Instructor: Wen

CCM 310 Asian Social Media in a Global Context: Critique and Design (4)

This course examines Asian social media as a form of digital culture and globalization. With its focus on contemporary forms of Asian social media, students will analyze,

evaluate, and critique social media as it is manifest across different cultural contexts, particularly with respect both to institutional power and rhetoric and to individual agency and expression. Students will be challenged to reflect on social media as an emergent, hegemonic form of generating and participating in culture, to understand its risks and benefits to society, as well as to develop their own purposeful ethic regarding social media use and participation.

- General Education Requirement: Arts & Humanities, Social Sciences; World Engagement: NEL study beyond 132, CV
- Offering: Annually
- Instructor: Wen

CCM 330 Communicating Peace (4)

This course explores what structural conditions, power dynamics, and communicative processes are necessary to build positive peace—peace marked not just by the absence of war and violence, but the peace that exists among people who respect the fullness of one another’s humanity and among societies wherein that respect is conveyed through systems, policies, power dynamics, and mediated representations. In particular, this course studies ways in which positive peace is constituted communicatively as an ongoing process of recognition, reconciliation, and community building. Students will be equipped to transform intrapersonal, interpersonal, and societal conflicts more aptly through the development of a deeper understanding of the words and symbols that define communities and conflicts. This course then empowers students to become more effective community organizers, activists, and advocates for justice.

- General Education Requirement Fulfillment: Arts & Humanities; PDE
- Prerequisite: [CCM 220W](#) or [CCM 221](#)
- Offering: Alternate years
- Instructor: Parker Brooks

CCM 335W Communicating Self and Society (4)

This course introduces students to autoethnography--a qualitative research method that incorporates lived experience, personal narrative, and cultural analysis. Communicating Self and Society features a diverse range of personal narratives, which engage the intersectional nature of identity while interrogating social injustice and reimagining transformative ways of being together. In Communicating Self and Society, students learn to examine the cultural meanings of their own lived experiences, reflecting upon the intersectional nature of their identity, through the latest research regarding autoethnographic approaches. Further, students learn to communicate their enriched

understandings through narrative analysis, peer review, and practice with various forms of mediated self-expression.

- General Education Requirement Fulfillment: Arts & Humanities; Writing-centered; PDE
- Offering: Alternate years
- Instructor: Parker Brooks

CCM 341 Feminist Media Before 1920 (4)

This course examines rhetorical practices through which advocates of equality cultivated political agency among disenfranchised Americans, developed a powerful movement for social change, and challenged norms that excluded women from the public sphere.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate years
- Instructor: Koenig Richards

CCM 342 Feminist Media Since 1920 (4)

This course examines rhetorical practices through which Americans since 1920 have developed and challenged feminist politics, redefined expectations for gender performance and public leadership, and pursued the promise of "liberty and justice for all" in the United States.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate years
- Instructor: Koenig Richards

CCM 343 Controversies in the Northwest Public Discourse (4)

Project based course in which students identify and analyze communication and media through which residents, activists, organizations and policy makers engage a controversy in the Pacific Northwest. Potential topics include immigration, health care, marriage equality, land use and tribal sovereignty. After conducting and presenting critical analyses of existing public discourse, students will develop, carry out and present projects that aim to improve public participation and discourse related to the selected controversy.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [CCM 220W](#) and [CCM 221](#)
- Offering: Annually
- Instructor: Staff

CCM 344 Asian Americans and the Media (4)

CCM 344 approaches Asian Americans and their relationship to the media in a historical and contemporary context. It focuses on the role that mass- and independent media play in domestic and transnational cultural exchange and appropriation, Asian/Asian-American representation, Orientalism, race and sexuality, and political activism. The course will review traditional media outlets such as film, theatre, and television; new media outlets such as YouTube and blogs; and sites for alternative cultural production and expression such as stand-up comedy halls and comics. Analysis will be grounded in theories and methodologies of Rhetoric, Communication Studies, Media Studies, and Asian American Studies and will enrich student understanding of the history of Asian Americans, their historical imaging and imagination of Asian Americans, and Asian American class, sexuality, and culture more generally.

- General Education Requirement Fulfillment: Arts & Humanities; PDE
- Offering: Annually
- Instructor: Pham

CCM 345 Latina/o/x Communication Studies (4)

This course offers foundations for engaging historical and contemporary Latina/o/x-related media. The course examines diverse communication contexts, ranging from the Pacific Northwest to Puerto Rico. Analyzing a variety of vernacular and institutional discourses about, by, and/or for Latina/o/xs, this course approaches popular culture artifacts (e.g., music videos and films), social movement advocacy efforts, and political and legal rhetoric as significant sites for studying borders, citizenship, colonialism/coloniality, community building, exploitation, (im)/migration, intersectional identities, power, racism, representation, resistance, and transgression, among other topics. The course also asks class members to create their own media on topics significant for Latina/o/x communication studies.

- General Education Requirement Fulfillment: Arts & Humanities; PDE
- Offering: Annually
- Instructor: Staff

CCM 350 Pop Culture, Power, and Marginality

This course examines the ways various elements of popular culture inform and reflect our attitudes, behavior, and society. As major forces through which various types of information – from politics to economics, from style to sports – are distributed within contemporary culture, popular culture also asserts values and ideology about in approaching issues of our lives. This course is one attempt to understand that role and to provide critical skills and ways of reading popular culture that will encourage each of

us to reflect upon, and problematize, the ever-present influence of popular culture on the contours of everyday life.

- General Education Requirement Fulfillment: Arts & Humanities; PDE
- Prerequisite: [CCM 220W](#)
- Offering: Alternate years
- Instructor: Pham

CCM 360 Topics in Public Discourse (4)

Students and faculty examine public discourse regarding special topics of interest or controversy. Topics may include climate change, immigration reform, the definition of marriage, and racial justice movements.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [CCM 220W](#) or [CCM 221](#) or consent of instructor
- Offering: Fall
- Instructor: Staff

CCM 361 Citizenship and the Public Sphere (4)

Many formulations of rhetoric, citizenship and democracy assume the existence of "the public" and theorize the ideal "public sphere." In this course, we will examine scholarship about the public, investigate how civic engagement is shaped by this powerful term, and consider how conceptions of the public sphere can both facilitate deliberative democracy and reinforce inequalities.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [CCM 221](#), [CCM 220W](#), [WGS 245](#), or [WGS 353W](#)
- Offering: Alternate Years
- Instructor: Koenig Richards

CCM 363 Persuasive Technologies (4)

The internet and related technologies have reshaped how people communicate, share knowledge, and engage civic life. This course examines the relationship between technology and persuasion, with a focus on digital communication. Students will consider the implications of persuasive technology in society, education, and in their own lives.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [CCM 221](#), or [CCM 220W](#)
- Offering: Alternate years
- Instructor: Koenig Richards, Staff

CCM 364W Political Communication (4)

This course develops a rhetorical framework for understanding campaign communication, the symbolic nature of the presidency and the way groups and the media control political realities. Language is studied as a symbolic means of creating and projecting images and issues.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [CCM 220W](#)
- Offering: Fall semester
- Instructor: Staff

CCM 366 Ethics of Public Argument (4)

Examines advanced problems involved in theorizing the ethics of argumentation in the public sphere. Prepares students to understand the complexity of these problems, to begin developing informed responses to them, and to adapt such theoretical positions to the analysis and production of public argument. Develops skills introduced in Analyzing Public Discourse and Rhetorical Theory.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [CCM 221](#)
- Offering: Alternate years
- Instructor: Staff

CCM 367 Networked Social Movements (4)

Investigates relationships between social movements and the media, with particular attention to communication practices that connect, radicalize and empower marginalized community members. Course participants will explore frameworks, methods and concepts--such as pre-inception rhetoric, counterpublicity, movement structure and cycles, tactical media, and oscillation--for understanding networked social movements, past and present.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [CCM 220W](#) or [CCM 221](#) AND one of the following: [CCM 341](#), [CCM 342](#), [CCM 344](#), [CCM 345](#), [CCM 346](#)
- Offering: Alternate Years
- Instructor: Richards, Staff

CCM 394/395 Internship (2-4)

This course is offered to sophomores, juniors and seniors majoring in Civic Communication and Media. The instructor will work with students to help acquire internships in the Salem/Portland area and oversee the internship as it progresses throughout the semester. A variety of internship placements will be pursued including

those in the non-profit, political and corporate sectors. Internships will focus on communication activities such as audience research, message development and outreach tactics. Students will be asked to complete short assignments throughout the internship, as well as turn in a final synopsis paper. Interested students should contact the instructor the semester prior to their internship in order to secure a worthwhile position.

- General Education Requirement: Arts & Humanities
- Prerequisite: By instructor consent only
- Offering: Annually
- Instructor: Staff

CCM 399 Topics in Civic Communication and Media (1-4)

A semester-long study of topics in Civic Communication and Media. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CCM 429 Topics in Civic Communication and Media (1-4)

A semester-long study of topics in Civic Communication and Media. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CCM 490 Independent Study (4)

Individual program in which a student can study a topic not normally available in the department curriculum. A student could conduct critical or experimental research in the field or pursue a detailed program of study in specific areas of interest. Each independent study plan must have the approval of the Civic Communication and Media faculty.

- General Education Requirement Fulfillment: Arts & Humanities

- Offering: Every semester
- Instructor: Staff

CCM 496W Senior Seminar (4)

Students will complete and present a major project that contributes to ongoing scholarly conversations regarding communication and media practices that foster civic engagement. Completion of the seminar, the career roadmap, and the comprehensive examination, will constitute the Senior Year Experience.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [CCM 221](#) and [CCM 220W](#), and consent of instructor
- Offering: Every semester
- Instructor: Staff

Classical Studies

The roots of Western civilization can be traced to the various classical cultures of the ancient Mediterranean world. Our forms of government, education, religion, and artistic and literary expression all have their beginnings in ancient Greece, Rome and the Near East. Classical Studies thus serves two purposes: it introduces us to the languages, literatures and cultures of the ancient Mediterranean world and it provides insights into our contemporary world by exploring the roots of Western civilization.

Requirements for the Classical Studies Major (48 semester hours)

Twenty-eight credits in two classical languages (28)

16 semester hours in one language, 12 semester hours in the other from the following:

- [GREEK 131](#) Elementary Ancient Greek I (4)
- [GREEK 132](#) Elementary Ancient Greek II (4)
- [GREEK 199](#) Topics in Greek (1-4)
- [GREEK 231](#) Ancient Greek Prose (4)
- [GREEK 232](#) Ancient Greek Poetry (4)
- [GREEK 232a](#) Hellenistic Greek Texts (4)
- [GREEK 299](#) Topics in Greek (1-4)
- [GREEK 331W](#) Myth and Cult in the Ancient East Mediterranean: Readings in Ancient Greek (4)
- [GREEK 350W](#) Greeks, Romans and Barbarians: Readings in Greek (4)
- [GREEK 360](#) Gender and Sexuality in Ancient Greek Society: Readings in Euripides (4)
- [GREEK 362W](#) Advanced Research and Writing on Greek Literature (4)
- [GREEK 390](#) Independent Study (2 or 1)

- [GREEK 399](#) Topics in Greek (1-4)
- [GREEK 429](#) Topics in Greek (1-4)
- [LATIN 131](#) Elementary Latin I (4)
- [LATIN 132](#) Elementary Latin II (4)
- [LATIN 199](#) Topics in Latin (1-4)
- [LATIN 231](#) Latin Prose (4)
- [LATIN 232](#) Latin Poetry (4)
- [LATIN 299](#) Topics in Latin (1-4)
- [LATIN 350W](#) Readings in Caesar and Tacitus: Greeks, Romans and Barbarians (4)
- [LATIN 353](#) Latin Sources on Roman Women (4)
- [LATIN 391](#) Advanced Reading in Latin Literature (4)
- [LATIN 394W](#) Advanced Latin Research and Writing (4)
- [LATIN 390](#) Independent Study (2 or 4)
- [LATIN 399](#) Topics in Latin (1-4)
- [LATIN 429](#) Topics in Latin (1-4)

Sixteen additional semester hours in courses related to the ancient Mediterranean selected in consultation with the student's advisor (16)

At least 1 course of which must be a course in material culture (marked with an *)

- [ARCH 137](#) Introduction to Global Archaeology (4)*
- [ARTH 105](#) Introduction to Art History of the Stone and Bronze Age (2)*
- [ARTH 106](#) introduction to Art History from Ancient Greece to the Roman Republic (2)*
- [ARTH 107](#) Introduction to Art History from the Roman to the Byzantine Empire (2)*
- [ARTH 270](#) Roman Art and Architecture (4)*
- [ARTH 271](#) Greek Art and Architecture (4)*
- [CLAS 171](#) Love and War, Gods and Heroes: Greek and Roman Epic Poetry (4)
- [CLAS 199](#) Topics in Classical Studies (1-4)
- [CLAS 231W](#) Myth and Cult in the Ancient East Mediterranean (4)
- [CLAS 244W](#) The Greek and Roman Stage (4)
- [CLAS 247](#) Women in Roman Literature and Life (4)
- [CLAS 250W](#) Greeks, Romans, and Barbarians (4)
- [CLAS 252](#) Poetics of Magic, Magic of Poetry (4)
- [CLAS 260](#) Gender and Sexuality in Greek Society (4)
- [CLAS 299](#) Topics in Classical Studies (1-4)
- [CLAS 358](#) Advanced Topics in Classical Studies (4)
- [CLAS 399](#) Topics in Classical Studies (1-4)
- [CLAS 429](#) Topics in Classical Studies (1-4)

- [ENVS 391W](#) Research in Geoarchaeology (4)*
- [GREEK 331W](#) Myth and Cult in the Ancient East Mediterranean: Readings in Ancient Greek (4)
- [GREEK 350W](#) Greeks, Romans and Barbarians: Readings in Greek (4)
- [GREEK 360](#) Gender and Sexuality in Ancient Greek Society: Readings in Euripides (4)
- [HIST 231](#) Greek History From Homer to Alexander (4)
- [HIST 235](#) The First Empires: History of the Ancient Near East from 6000 to 600 BCE
- [HIST 251](#) Rome: From Republic to Empire (4)
- [HIST 345](#) Studies in Greek and Roman History (4)
- [HIST 443](#) Advanced Topics in European History (when on an appropriate topic) (4)
- [LATIN 350W](#) Greeks, Romans and Barbarians: Readings in Caesar and Tacitus (4)
- [LATIN 353](#) Latin Sources on Roman Women (4)
- [PHIL 230](#) History of Philosophy: Ancient & Medieval (4)
- [REL 227](#) Paganism: The Religions of Greece and Rome (4)

Senior Seminar (4 semester hours)

- [CLAS 496W](#) Senior Seminar in Classical Studies (4)

Student majors will choose a topic in consultation with the Classics faculty and will read an ancient text appropriate to that topic in the original language(s) and write a substantial research paper.

Requirements for the Classical Civilizations Major (40 semester hours)

Twelve credits in one classical language (12)

12 semester hours in one language, either Greek or Latin

- [GREEK 131](#) Elementary Ancient Greek I (4)
- [GREEK 132](#) Elementary Ancient Greek II (4)
- [GREEK 199](#) Topics in Greek (1-4)
- [GREEK 231](#) Ancient Greek Prose (4)
- [GREEK 232](#) Ancient Greek Poetry (4)
- [GREEK 232a](#) Hellenistic Greek Texts (4)
- [GREEK 299](#) Topics in Greek (1-4)
- [GREEK 331W](#) Myth and Cult in the Ancient East Mediterranean: Readings in Ancient Greek (4)

- [GREEK 350W](#) Greeks, Romans and Barbarians: Readings in Greek (4)
- [GREEK 360](#) Gender and Sexuality in Ancient Greek Society: Readings in Euripides (4)
- [GREEK 362W](#) Advanced Research and Writing on Greek Literature (4)
- [GREEK 390](#) Independent Study (2 or 1)
- [GREEK 399](#) Topics in Greek (1-4)
- [GREEK 429](#) Topics in Greek (1-4)
- [LATIN 131](#) Elementary Latin I (4)
- [LATIN 132](#) Elementary Latin II (4)
- [LATIN 199](#) Topics in Latin (1-4)
- [LATIN 231](#) Latin Prose (4)
- [LATIN 232](#) Latin Poetry (4)
- [LATIN 299](#) Topics in Latin (1-4)
- [LATIN 350W](#) Readings in Caesar and Tacitus: Greeks, Romans and Barbarians (4)
- [LATIN 353](#) Latin Sources on Roman Women (4)
- [LATIN 390](#) Independent Study (2 or 4)
- [LATIN 391](#) Advanced Reading in Latin Literature (4)
- [LATIN 394W](#) Advanced Latin Research and Writing (4)
- [LATIN 399](#) Topics in Latin (1-4)
- [LATIN 429](#) Topics in Latin (1-4)

Twenty-four additional semester hours in courses related to the ancient Mediterranean selected in consultation with the student's advisor (24)

At least 1 course of which must be a course in material culture (marked with an *)

- [ARCH 137](#) Introduction to Global Archaeology (4)*
- [ARTH 105](#) Introduction to Art History of the Stone and Bronze Age (2)*
- [ARTH 106](#) introduction to Art History from Ancient Greece to the Roman Republic (2)*
- [ARTH 107](#) Introduction to Art History from the Roman to the Byzantine Empire (2)*
- [ARTH 270](#) Roman Art and Architecture (4)*
- [ARTH 271](#) Greek Art and Architecture (4)*
- [CLAS 171](#) Love and War, Gods and Heroes: Greek and Roman Epic Poetry (4)
- [CLAS 199](#) Topics in Classical Studies (1-4)
- [CLAS 231W](#) Myth and Cult in the Ancient East Mediterranean (4)
- [CLAS 244W](#) The Greek and Roman Stage (4)
- [CLAS 247](#) Women in Roman Literature and Life (4)
- [CLAS 250W](#) Greeks, Romans, and Barbarians (4)
- [CLAS 252](#) Poetics of Magic, Magic of Poetry (4)

- [CLAS 260](#) Gender and Sexuality in Greek Society (4)
- [CLAS 299](#) Topics in Classical Studies (1-4)
- [CLAS 358](#) Advanced Topics in Classical Studies (4)
- [CLAS 399](#) Topics in Classical Studies (1-4)
- [CLAS 429](#) Topics in Classical Studies (1-4)
- [ENVS 391W](#) Research in Geoarchaeology (4)*
- [GREEK 331W](#) Myth and Cult in the Ancient East Mediterranean: Readings in Ancient Greek (4)
- [GREEK 350W](#) Greeks, Romans and Barbarians: Readings in Greek (4)
- [GREEK 360](#) Gender and Sexuality in Ancient Greek Society: Readings in Euripides (4)
- [HIST 231](#) Greek History From Homer to Alexander (4)
- [HIST 235](#) The First Empires: History of the Ancient Near East from 6000 to 600 BCE
- [HIST 251](#) Rome: From Republic to Empire (4)
- [HIST 345](#) Studies in Greek and Roman History (4)
- [HIST 443](#) Advanced Topics in European History (when on an appropriate topic) (4)
- [LATIN 350W](#) Greeks, Romans and Barbarians: Readings in Caesar and Tacitus (4)
- [LATIN 353](#) Latin Sources on Roman Women (4)
- [PHIL 230](#) History of Philosophy: Ancient & Medieval (4)
- [REL 227](#) Paganism: The Religions of Greece and Rome (4)

Senior Seminar (4 semester hours)

- [CLAS 497W](#) Senior Seminar in Classical Studies (4)

Student majors will choose a topic in consultation with the Classics faculty and will read an ancient text appropriate to that topic in the original language(s) and write a substantial research paper.

Requirements for the Classical Studies Minor (20 semester hours)

A minimum of four, maximum of sixteen, semester hours in one of the two classical languages: Greek or Latin (4 to 16)

A minimum of four, maximum of twelve, semester hours from the following, to result in 20 total semester hours for the minor (4 to 12)

- [ARCH 137](#) Introduction to Global Archaeology (4)*
- [ARTH 105](#) Introduction to Art History of the Stone and Bronze Age (2)*

- [ARTH 106](#) introduction to Art History from Ancient Greece to the Roman Republic (2)*
- [ARTH 107](#) Introduction to Art History from the Roman to the Byzantine Empire (2)*
- [ARTH 270](#) Roman Art and Architecture (4)*
- [ARTH 271](#) Greek Art and Architecture (4)*
- [CLAS 171](#) Love and War, Gods and Heroes: Greek and Roman Epic Poetry (4)
- [CLAS 199](#) Topics in Classical Studies (1-4)
- [CLAS 231W](#) Myth and Cult in the Ancient East Mediterranean (4)
- [CLAS 244W](#) The Greek and Roman Stage (4)
- [CLAS 247](#) Women in Roman Literature and Life (4)
- [CLAS 250W](#) Greeks, Romans, and Barbarians (4)
- [CLAS 252](#) Poetics of Magic, Magic of Poetry (4)
- [CLAS 260](#) Gender and Sexuality in Greek Society (4)
- [CLAS 299](#) Topics in Classical Studies (1-4)
- [CLAS 358](#) Advanced Topics in Classical Studies (4)
- [CLAS 399](#) Topics in Classical Studies (1-4)
- [CLAS 429](#) Topics in Classical Studies (1-4)
- [ENVS 391W](#) Research in Geoarchaeology (4)*
- [GREEK 199](#) Topics in Greek (1-4)
- [GREEK 299](#) Topics in Greek (1-4)
- [GREEK 331W](#) Myth and Cult in the Ancient East Mediterranean: Readings in Ancient Greek (4)
- [GREEK 350W](#) Greeks, Romans and Barbarians: Readings in Greek (4)
- [GREEK 360](#) Gender and Sexuality in Ancient Greek Society: Readings in Euripides (4)
- [GREEK 399](#) Topics in Greek (1-4)
- [GREEK 429](#) Topics in Greek (1-4)
- [HIST 231](#) Greek History From Homer to Alexander (4)
- [HIST 235](#) The First Empires: History of the Ancient Near East from 6000 to 600 BCE
- [HIST 251](#) Rome: From Republic to Empire (4)
- [HIST 345](#) Studies in Greek and Roman History (4)
- [HIST 443](#) Advanced Topics in European History (when on an appropriate topic) (4)
- [LATIN 199](#) Topics in Latin (1-4)
- [LATIN 299](#) Topics in Latin (1-4)
- [LATIN 350W](#) Greeks, Romans and Barbarians: Readings in Caesar and Tacitus (4)
- [LATIN 353](#) Latin Sources on Roman Women (4)

- [LATIN 399](#) Topics in Latin (1-4)
- [LATIN 429](#) Topics in Latin (1-4)
- [PHIL 230](#) History of Philosophy: Ancient & Medieval (4)
- [REL 227](#) Paganism: The Religions of Greece and Rome (4)

Indicators of Achievement

The department expects that graduating Classical Studies Majors (and, to a lesser extent, also Classical Studies Minors) show evidence of the following five learning outcomes.

Student Learning Outcomes for the Classical Studies Major

1. Demonstrate a critically informed understanding of the various cultures of the ancient Mediterranean world, including primarily Greek, Roman, and/or Near Eastern civilizations
 - Knowledge of the history and culture of ancient Greece, Rome, and/or the Near East.
 - The ability to explain the cultural, historical, and literary context of an ancient text or artifact
 - The competence to evaluate the validity of a scholarly thesis about the ancient world based on one's knowledge of the primary texts, the history, and the material culture of the ancient Mediterranean
2. Demonstrate intermediate to advanced reading ability in one of the two ancient languages we teach (Latin and Ancient Greek) and beginning intermediate skills in another ancient language
 - Knowledge of the morphology and syntax of two ancient languages. (Latin and Greek).
 - The ability to translate intermediate to advanced texts in two ancient languages.
 - The ability to interpret ancient texts with regard to their content, style, and genre.
3. Apply research skills and show familiarity with philological, historical, and archaeological approaches to the study of the ancient world
 - The competence to frame and pursue a research question.
 - Knowledge of different philological, historical, and archaeological approaches to the study of the ancient world.
 - The ability to identify and evaluate relevant primary and secondary sources.
4. Demonstrate evidence of critical thinking skills
 - The ability to synthesize knowledge.

- The ability to think critically, weigh arguments, and reach conclusions that go beyond merely summarizing the current state of research.
- 5. Demonstrate discipline-based and interdisciplinary writing and presentation skills
 - The ability to write persuasively, following scholarly conventions.
 - Effective presentation and oral communication skills.

Classical Studies Faculty

- [Mary R. Bachvarova](#), Lindsay and Corinne Stewart Professor in the Humanities
- [Ortwin Knorr](#), Professor of Classics, Director, Center for Ancient Studies and Archaeology (CASA), Chair, Comparative Literature and History of Ideas
- [Robert Chenault](#), Associate Professor of History

Staff

- [Reyna Meyers](#), Administrative Program Coordinator

Course Listings

CLAS 171 Love and War, Gods and Heroes: Greek and Roman Epic Poetry (4)

The great stories of Greek and Roman epic poetry continue to inspire modern literature, art, and film. In this course, Homer's Iliad and Odyssey, Hesiod's Theogony, and Virgil's Aeneid will be read and discussed in English translation. Emphasis will be on plot and narrative technique, genre characteristics, changes in world view, and the reception of these poems in later periods.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Triennially in spring
- Instructor: Knorr

CLAS 199 Topics in Classical Studies (1-4)

A semester-long study of topics in Classical Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CLAS 231W Myth and Cult in the Ancient East Mediterranean (4)

Delves into the Near Eastern background of ancient Greek myth and cult, looking at parallels among deities, myths, and cult performances; also how, when, and why shared cultural features moved across linguistic and geographic barriers in the Late Bronze and Early Iron Age. Works with both oral-derived written texts and material culture, including iconography, pottery, and architectural remains, reading them in conjunction to achieve a holistic understanding of how texts and artifacts created or were embedded in performance contexts and spaces where ritual and cult were enacted. Covers the Near Eastern background of specific Greek gods and heroes: goddess of sexuality, storm-god, sun deities, sea deities, "young man" deities, healing deities, agricultural deities, mountain deities, underworld deities, disappearing or dying of deities, Achilles, Hector, Heracles; cosmogonies; Chaoskampf and snake-slaying myths; ancestor veneration and its connection to epic and hero worship; curses and black magic; invocations; purification rituals; prayers and other performances in temple and sanctuary settings; festivals and processions; animal sacrifice; ritual drama; "sacred marriage" and other gendered and sexual metaphors for the relations between humans and the divine; genealogies; legitimization of kingship; wisdom literature.

- General Education Requirement Fulfillment: Writing-Centered; Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Instructor: Bachvarova

CLAS 244W The Greek and Roman Stage (4)

Tragedy and comedy are among the most important genres of ancient literature. The study of major plays by writers such as Aeschylus, Sophocles, Euripides, Seneca, Aristophanes, Menander, Plautus, and Terence will illustrate the development of ancient theater and the immense influence these dramatic creations still exert on modern Western literature and film. Emphasis will be laid on the historical context of these works, their structure and generic conventions (and the conscious play with them), and on practical issues of staging and performance.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Offering: Triennially in spring
- Instructor: Knorr

CLAS 247 Women in Roman Literature and Life (4)

Through the study of ancient Roman texts in translation, this course explores the life experience of women in ancient Rome and the way their lives are reflected in 500 years of Roman literature. Since most Roman authors were men, students will try to

reconstruct women's voices and their human experience by exploring both literary and non-literary sources, such as laws, grave inscriptions, and graffiti. In addition, students will examine artistic representations of women in the form of portrait sculptures and funerary monuments.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Triennially in spring
- Instructor: Knorr

CLAS 250W Greeks, Romans and Barbarians (4)

Herodotus, Caesar, and Tacitus will be consulted, along with comedy, tragedy, fragments of ethnographers and passages from other primary sources to see how perceptions of barbarians changed over time, affected by the ways that Greek and Roman interaction with them changed. In order to better understand how recent history shapes our interpretation of ancient culture, we will study post-colonialist, Afro-centric, and "anti-anti-Semitic" approaches to the Greco-Roman image of Egyptians, Persians, Indians, Scythians, Libyans, Ethiopians, Phrygians, Lydians, Gauls, Britons, and Germans. Credit may only be earned in one of the following: [GREEK 350W](#), [LATIN 350W](#) or [CLAS 250W](#).

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Offering: Triennially in spring
- Instructor: Bachvarova

CLAS 252 Poetics of Magic, Magic of Poetry (4)

The origin of poetic speech in magical incantations and prayers is explored, using a variety of theoretical frameworks, including linguistic, anthropological, and literary, both ancient and modern. We begin with the following premises: Perfectly true speech creates the cosmos; perfectly expressive words compel action. Written signs imbue objects with meaning and render ephemeral performances permanent. Examples are drawn from texts that ancient Wise Women, Masters of the Word, and inspired poets used in magic rituals and cult, with translations. Students will also craft their own charms and prayers following the principles introduced for each genre, and according to the practices of the various ancient European, Near Eastern, and South Asian cultures studied.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Instructor: Bachvarova

CLAS 260 Gender and Sexuality in Greek Society (4)

This course explores Greek attitudes towards gender roles and sexuality, drawing on primary medical texts, tragedy, comedy, didactic poetry, forensic speeches, the romance novel, philosophy, early lyric poetry, and secondary scholarship about these texts. Topics include gender construction, misogyny, hysteria, virginity, marriage, rape, seduction, inheritance, female and male desire, homosexuality, and rites of passage.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Triennially in spring
- Instructor: Bachvarova

CLAS 299 Topics in Classical Studies (1-4)

A semester-long study of topics in Classical Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CLAS 358 Advanced Topics in Classical Studies (4)

A study of topics in Classical Studies. Topics may be organized around literary themes as well as material culture, focusing on a major author, an idea, a genre, a major work, a literary movement, a critical approach, a historical period, a social phenomenon. Topics, texts, and emphases will vary according to the instructor. Intended primarily for Classics majors and minors and other students with some background in Classical Studies. This class may be repeated for credit with different topics.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: On demand
- Instructor: Staff

CLAS 399 Topics in Classical Studies (1-4)

A semester-long study of topics in Classical Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent

- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CLAS 429 Topics in Classical Studies (1-4)

A semester-long study of topics in Classical Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CLAS 496W Senior Seminar in Classical Studies (4)

Required course for Classical Studies majors. Students will choose a topic in consultation with Classics faculty, read a text appropriate to that topic in the ancient language(s) and write a substantial research paper. Prerequisite: Senior standing in Classical Studies or consent of instructor.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Offering: On demand
- Instructor: Staff

CLAS 497W Senior Seminar in Classical Civilization (4)

Required course for Classical Civilization majors, but open to all Seniors majoring in the Arts & Humanities. Study of an advanced topic in Classical Civilizations. Students read ancient texts in English translation appropriate to that topic and write a substantial research paper.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: Senior standing and a declared major in Classical Civilizations, or instructor consent
- Offering: Spring semester
- Instructor: Knorr, Bachvarova, Chenault

GREEK 131 Elementary Ancient Greek I (4)

Introduction to the morphology and syntax of ancient Greek.

- Offering: Alternate Fall semesters
- Instructor: Staff

GREEK 132 Elementary Ancient Greek II (4)

Introduction to the morphology and syntax of ancient Greek.

- Offering: Alternate Spring semesters
- Instructor: Staff

GREEK 199 Topics in Greek (1-4)

A semester-long study of topics in Greek. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

GREEK 231 Ancient Greek Prose (4)

Reading and translation of selected ancient Greek prose texts, including works by Herodotus, Plato, Lysias and others.

- Prerequisite: [GREEK 131](#) and [132](#) or equivalent
- Offering: Alternate Fall semesters
- Instructor: Staff

GREEK 232 Ancient Greek Poetry (4)

Selections from Greek epic poetry or a complete Greek tragedy will be read and discussed.

- Prerequisite: [GREEK 231](#) or equivalent
- Offering: Alternate Spring semesters
- Instructor: Staff

GREEK 232a Hellenistic Greek Texts (4)

Reading and translation of selected Greek texts from the Greco-Roman period, including the New Testament, the Septuagint, Josephus, Philo, and the Apostolic Fathers; some attention to Hellenistic grammar, papyrology, and textual criticism.

- Prerequisite: [GREEK 231](#)
- Offering: On demand
- Instructor: Staff

GREEK 299 Topics in Greek (1-4)

A semester-long study of topics in Greek. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

GREEK 331W Myth and Cult in the Ancient East Mediterranean: Readings in Ancient Greek (4)

Delves into the Near Eastern background of ancient Greek myth and cult, looking at parallels among deities, myths, and cult performances; also how, when, and why shared cultural features moved across linguistic and geographic barriers in the Late Bronze and Early Iron Ages. Works with both oral-derived written texts and material culture, including iconography, pottery, and architectural remains, reading them in conjunction to achieve a holistic understanding of how texts and artifacts created or were embedded in performance contexts and spaces where ritual and cult were enacted. Covers the Near Eastern background of specific Greek gods and heroes: goddess of sexuality, storm-god, sun deities, sea deities, "young man" deities, healing deities, agricultural deities, mountain deities, underworld deities, disappearing or dying deities, Achilles, Hector, Heracles; cosmogonies; Chaoskampf and snake-slaying myths; ancestor veneration and its connection to epic and hero worship; curses and black magic; invocations; purification rituals; prayers and other performances in temple and sanctuary settings; festivals and processions; animal sacrifice; ritual drama; "sacred marriage" and other gendered and sexual metaphors for the relations between humans and the divine; genealogies; legitimization of kingship; wisdom literature. Taught concurrently with [CLAS 231W](#), with one extra hour of translation of a Homeric text.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Prerequisite: Completion of [GREEK 232](#)
- Offering: Alternate years
- Instructor: Bachvarova

GREEK 350W Greeks, Romans and Barbarians: Readings in Greek (4)

Taught 3 hours a week in conjunction with [CLAS 250W](#) (Greeks, Romans and Barbarians), one hour per week translating Herodotus and/or Heliodorus. Primary

sources will be consulted to see how perceptions of barbarians changed over time, affected by the ways that Greek and Roman interactions with them changed. In order to better understand how recent history shapes our interpretation of ancient culture, we will study post-colonialist, Afro-centric, and "anti-anti-Semitic" approaches to the Greco-Roman image of Egyptians, Persians, Indians, Scythians, Libyans, Ethiopians, Phrygians, Lydians, Gauls, Britons, and Germans. Credit may only be earned in one of the following: GREEK 350W, [LATIN 350W](#) or [CLAS 250W](#).

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [GREEK 232](#)
- Offering: Triennially in Spring
- Instructor: Bachvarova

GREEK 360 Gender and Sexuality in Ancient Greek Society: Readings in Euripides (4)

Taught 3 hours a week in conjunction with [CLAS 260](#) (Gender and Sexuality in Ancient Greek Society), plus one hour per week translating a tragedy by Euripides. This course explores Greek attitudes towards gender roles and sexuality, drawing on primary medical texts, tragedy, comedy, didactic poetry, forensic speeches, the romance novel, philosophy, early lyric poetry, and secondary scholarship about these texts. Topics include gender construction, misogyny, hysteria, virginity, marriage, rape, seduction, inheritance, female and male desire, homosexuality, and rites of passage. Credit may only be earned in one of the following: GREEK 360 or CLAS 260.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [GREEK 232](#)
- Offering: Triennially in Spring
- Instructor: Bachvarova

GREEK 362W Advanced Research and Writing on Greek Literature (4)

This course is intended to provide students with appropriate preparation in Greek, an additional opportunity to read Greek in the original and to polish their research and writing skills.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [GREEK 231](#)
- Offering: On Demand
- Instructor: Staff

GREEK 390 Independent Study (2-4)

Advanced study of selected Greek texts.

- Offering: Every semester
- Instructor: Staff

GREEK 399 Topics in Greek (1-4)

A semester-long study of topics in Greek. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

GREEK 429 Topics in Greek (1-4)

A semester-long study of topics in Greek. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

LATIN 131 Elementary Latin I (4)

Introduction to the morphology, syntax and style of classical Latin.

- Offering: Fall
- Instructor: Staff

LATIN 132 Elementary Latin II (4)

Introduction to the morphology, syntax and style of classical Latin.

- Prerequisite: [LATIN 131](#) or consent of instructor.
- Offering: Fall
- Instructor: Staff

LATIN 199 Topics in Latin (1-4)

A semester-long study of topics in Latin. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

LATIN 231 Latin Prose (4)

Close reading of classical Latin prose authors. Texts by Cicero, Sallust, Livy, Suetonius, Seneca and/or Apuleius will be translated and discussed.

- Prerequisite: [LATIN 132](#) or consent of instructor.
- Offering: Fall
- Instructor: Staff

LATIN 232 Latin Poetry (4)

Close reading of classical Latin poetry. Works by Catullus, Propertius, Vergil, Horace, Ovid and others will be translated and discussed.

- Prerequisite: [LATIN 231](#) or consent of instructor.
- Offering: Spring
- Instructor: Staff

LATIN 299 Topics in Latin (1-4)

A semester-long study of topics in Latin. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

LATIN 350W Readings in Caesar and Tacitus: Greeks, Romans and Barbarians (4)

Taught 3 hours a week in conjunction with [CLAS 250W](#) (Greeks, Romans and Barbarians), one hour per week translating Caesar, and Tacitus. Herodotus, Caesar and Tacitus will be consulted, along with comedy, tragedy, fragments of ethnographers and passages from other primary sources to see how perceptions of barbarians changed over time, affected by the ways that Greek and Roman interactions with them changed. In order to better understand how recent history shapes our interpretation of ancient culture, we will study post-colonialist, Afro-centric, and "anti-anti-Semitic" approaches to the Greco-Roman image of Egyptians, Persians, Indians, Scythians,

Libyans, Ethiopians, Phrygians, Lydians, Gauls, Britons, and Germans. Credit may not be earned for both [LATIN 350W](#) and [CLAS 250W](#).

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [LATIN 232](#)
- Offering: Triennially in spring
- Instructor: Bachvarova

LATIN 353 Latin Sources on Roman Women (4)

Taught 3 hours a week in conjunction with [CLAS 247](#), one hour per week translating original Latin texts by and about Roman women. This course explores the life experience of women in ancient Rome and the way their lives are reflected in 500 years of Roman literature. Since most Roman authors were men, students will try to reconstruct women's voices and their human experience by exploring both literary and non-literary sources, such as laws, grave inscriptions, and graffiti, focusing on issues such as female literacy, "female" genres, and gender-specific language. In addition, students will examine artistic representations of women in the form of portrait sculptures and funerary monuments. Credit may only be earned in one of the following: [LATIN 353](#) or [CLAS 247](#).

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [LATIN 231](#)
- Offering: Triennially
- Instructor: Knorr

LATIN 390 Independent Study (2-4)

Advanced study of selected Latin texts.

- Offering: Every semester
- Instructor: Staff

LATIN 391 Advanced Reading in Latin Literature (4)

This course allows for intensive study at the third-year level of a text or texts in a single genre or time-period of Latin literature. The primary focus remains translation, but secondary readings will be incorporated and discussed.

- Prerequisite: Completion of [LATIN 232](#), or equivalent, or permission of instructor. May be repeated for credit.
- Offering: Fall
- Instructor: Staff

LATIN 394W Advanced Research and Writing on Latin Literature (4)

This course is intended to provide students with appropriate preparation in Latin, an additional opportunity to read Latin in the original language and to polish their research and writing skills. Meets concurrently with the Latin-based Classics Senior Thesis.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [LATIN 232](#) or consent of instructor
- Offering: As needed
- Instructor: Staff

LATIN 399 Topics in Latin (1-4)

A semester-long study of topics in Latin. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

LATIN 429 Topics in Latin (1-4)

A semester-long study of topics in Latin. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

Computer Science

The computing revolution is transforming our world in ways we are only beginning to understand, but it is clear that a knowledge of computing is invaluable to any 21st-century citizen. Computer science is the study of the principles of computing: it is founded in the basic skills of programming and problem-solving, but a university education in the subject requires the development of deeper insights into the nature of algorithms, the languages we use to describe them and the machines on which we realize them. In addition to these subjects, students at Willamette have the opportunity to explore advanced topics ranging from computer security, machine learning, software

development, systems and network, to human and computer interactions. Whichever topics they pursue, the Willamette curriculum is designed to provide students with a principled education that will support their goals of life-long learning in a constantly-changing field.

Introductory computing classes at Willamette provide non-majors and pre-majors with a broader perspective on computing, building basic skills that can be applied to solving real world problems generating from other domains.. These classes are designed to synergize with other studies and thus to contribute to a broad liberal-arts education.

The study of computer science opens up a number of options in later life: many graduates with a computer science major or minor find careers in programming, design, consulting or system support. Others choose to deepen their studies in graduate school, ultimately providing contributions to basic research in the field or pursuing influential development opportunities in industry. Finally, some students combine these options, first building up practical work experience in a business or industrial setting and then consolidating these experiences through graduate study.

The University has excellent computing facilities open to students, including both general-access labs with Windows and Macintosh computers and a number of labs with specially-selected equipment to support graphics or laboratory use. Wired access in dorm rooms and a campus-wide wireless network allow students great flexibility in the pursuit of their studies, in communication with family and friends and in general access to the resources of the Internet.

Entering students with a score of five on the Computer Science Advanced Placement exam are awarded credit for [CS 141](#), Introduction to Programming, or [CS 151](#), Introduction to Programming with Python. Students with scores of four should confer with the department about possible credit.

Requirements for the Computer Science Major (Bachelor of Science) (40 semester hours)

32 semester hours in Computer Science, 4 semester hours in Mathematics, and 4 semester hours in Data Science

Required Core (28 semester hours):

- [CS 151](#) Introduction to Programming with Python (4)
- [CS 152](#) Data Structures (4)
- [CS 261](#) Software Development (4)
- [CS 271](#) Networks and Systems (4)
- [CS 351](#) Analysis of Algorithms (4)

- [DATA 352W](#) Ethics, Teamwork, and Communication (4)
- [MATH 251W](#) Foundations of Advanced Mathematics (4)

Electives (12):

Twelve hours of electives at any level chosen from classes with CS, DATA, or MATH prefixes

Requirements for the Computer Science Minor (20 semester hours)

- [CS 151](#) Introduction to Programming with Python (4)
- [CS 152](#) Data Structures (4)

Twelve hours of electives at any level chosen from classes with CS prefixes

Indicators of Achievement

The goals of the computer science department are:

- To introduce students to the fundamentals of computer programming, theory and underlying mathematical and scientific principles.
- To prepare students for employment in the computing industry or for postgraduate study in computer science.
- To provide students with an understanding of professional responsibilities and the importance of life-long learning.
- To develop skills for teamwork including collaboration and oral and written communications.

Student Learning Outcomes for the Computer Science Major

1. Students will achieve proficiency in discrete math
2. Students will achieve proficiency in Computer Science skills (fundamentals of programming, computer organization, architecture, algorithms, theory, designing and implementing software)
3. Students will demonstrate the ability to communicate effectively both orally and in writing
4. Students will demonstrate the ability to work effectively as part of a team
5. Students will demonstrate the ability to work independently to analyze and solve problems
6. Students will be engaged in the professional community

Faculty

- Fred Agbo, Assistant Professor of Computer Science

- [Haiyan Cheng](#), Professor of Computer Science
- Calvin Deutschbein, Assistant Professor of Computer Science
- Kristen Gore, Assistant Professor of Data Science
- Jed Rembold, Continuing Professor of Computer and Data Science
- Heather Kitada Smalley, Albaugh Assistant Professor of Statistics
- Jameson Watts, Associate Professor and Executive Director, Committee of Studies for Information, Computing, and Data Science

Part-Time and Visiting Faculty

- Hendrik Orem, Assistant Professor of Practice
- [Eric Roberts](#), Visiting Professor of Computer Science
- Rachel Dewey Thorsett, Affiliated Scholar

Course Listings

CS 151 Introduction to Programming with Python (4)

An introduction to computer science using Python. Introduces students to the fundamental concepts of programming and computational problem solving. Students will study and create programs that perform various tasks, including text and file manipulation, internet scraping, data structures, and testing. Topics will include general programming idioms such as variables, logic, and loops, as well as Python-specific idioms such as list comprehension and generators. Object-oriented programming will be introduced.

- General Education Requirement Fulfillment: Mathematical Sciences
- Offering: Every semester
- Instructor: Staff

CS 199 Topics in Computer Science (1-4)

A semester-long study of topics in Computer Science. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CS 152 Data Structures (4)

Theoretical and practical study of programming and abstract data types including lists, stacks, queues, trees, graphs, and algorithms used on these data structures. The course includes object implementation of structures and sharpens programming skills learned in previous courses.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: [CS 151](#)
- Offering: Spring
- Instructor: Staff

CS 261 Software Development (4)

This course will provide students with an understanding of modern professional software development practices, including processes, tools, and teamwork. The class will be structured as a simulated development team, with students taking on various roles as they would in a real-world development environment. Although the instructor will provide a framework for the class and guidance on general topics, students in this seminar course will be responsible for collectively determining specific topical choices (e.g., specific tools or development methodologies) through a process of investigation, presentation, discussion, and finally group vote. As a development team, we will use a "content project" to focus our investigations into tools and practices. This project will be a programming task of modest size and complexity which we will undertake as a group—the tools and processes will then be instantiated (chosen, studied, used, critiqued, etc.) in the context of developing this content project. Basic tool and process concepts will be introduced during weekly scheduled discussion hours, but students will be responsible, individually and in small groups, for the investigation of alternatives and the specific choices to be used by the team. Much of the work for the class will therefore occur outside the weekly class meetings, with students returning to make presentations and to participate in team meetings to guide further development and investigation. A particular emphasis will be placed on documenting this entire process, so that a running archive of residuals (code, documentation, meeting notes, etc.) is maintained by the group. This archive should be useful both as a showcase for employers and for later teachings of the course. (A "legacy project" that persists between different course offerings may be used to enrich the latter.)

- Prerequisite: CS 152
- Offering: Annually
- Professor: Staff

CS 271 Networks and Systems (4)

Networks and systems form the boundary between abstractions firmly rooted in language and deeper questions in computing regarding the implementation of thinking machines at engineering and physical levels. This course will prepare computer scientists to reason at and across this abstraction boundary to more fully embrace the power of computation. Students will learn low level languages of C and assembly, use command line tools to study these languages, use features of the operating system including parallelism and networking, and learn how to make changes to operating systems.

- Prerequisite: CS 152
- Offering: Annually
- Professor: Staff

CS 299 Topics in Computer Science (1-4)

A semester-long study of topics in Computer Science. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CS 351 Analysis of Algorithms (4)

In this course students will study methods to analyze algorithms for their correctness and run time efficiency as well as general design and analysis techniques. Topics include: asymptotic analysis, searching and sorting algorithms, divide and conquer techniques, greedy algorithms, dynamic programming, graph algorithms, efficient data structures, and NP-completeness.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: [CS 152](#) and [MATH 251](#)
- Offering: Spring
- Instructor: Staff

CS 370 Python for Data Science (4)

Data Science is the study of knowledge extraction from massive amounts of data. It requires an integrated skill set including aspects of mathematics, statistics, and computer science, as well as effective problem-solving techniques. This course will introduce students to this rapidly growing field, including the understanding of basic

concepts, techniques, and tools they need to solve practical problems arising in various fields. Students will experience the cycle of data obtaining, wrangling, curating, managing and processing, exploring, defining questions, performing analyses, and communicating the results.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: CS 151
- Offering: Spring
- Instructor: Staff

CS 391 Independent Study (2 or 4)

This course is intended for the qualified advanced student who wishes to do an intensive independent study in an area not covered by an existing course in the department. Arrangements for this course must be made with a faculty member before registration.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: Consent of instructor
- Offering: On demand
- Instructor: Staff

CS 399 Topics in Computer Science (1-4)

A semester-long study of topics in Computer Science. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CS 429 Topics in Computer Science (1-4)

A semester-long study of topics in Computer Science. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

CS 475 Topics in Computer Science (1-4)

Selected topics in supervised learning, unsupervised learning, and reinforcement learning: perception, logistic regression, linear discriminant analysis, decision trees, neural networks, naïve Bayes, support vector machines, k-nearest neighbors algorithm, hidden Markov Models, expectation-maximization algorithm, K-means, Gaussian mixture model, bias-variance tradeoff, ensemble methods, feature extraction and dimensionality reduction methods, principle component analysis, Markov decision processes, passive and active learning.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: CS 370
- Offering: Alternate years
- Professor: Staff

CS 497 Research in Computer Science (2 or 4)

Individualized program of investigative research, in which a student works directly with a faculty member in the faculty member's area of research expertise. May be repeated for credit until a maximum of 8 total credits.

- Prerequisite: Consent of instructor
- Offering: On demand
- Instructor: Computer Science Staff

Data Science

Data science is one of the fastest-growing fields in existence. Scientists, businesses, government agencies and various organizations routinely gather huge amounts of data from a variety of sources. Data scientists help transform this information into insights that shape the world, asking and answering questions that influence decisions about healthcare, sustainability, business, security, equity – the list goes on.

Willamette's data science program helps students gain contemporary computer programming and data analysis skills, either as a major course of study or a minor complementing any undergraduate major. The program also addresses issues such as the ethics of working with data while teaching students how to formulate good questions, design a process for answering them and effectively communicate their findings to a variety of stakeholders.

Students learn two core computer programming languages (R and Python). The R course focuses on introductory statistics, and the Python course focuses on introduction to computer programming. Students also complete electives that advance their knowledge of statistical, mathematical, analytical and machine learning techniques.

Both majors and minors apply their skills in the Problem-Solving with Data Analytics class, while majors complete their bachelor's degree with a capstone internship or research project.

Requirements for the Data Science Major (Bachelor of Science) (40 semester hours)

Required Core (28):

- [CS 151](#) Introduction to Programming with Python (4)
- DATA 151 Introduction to Data Science (4)
- DATA 152 Statistics for Data Science (4)
- DATA 252 Models and Machine Learning (4) or CS 475 Machine Learning with Python (4)
- DATA 351 Data Management with SQL (4)
- DATA 352W Ethics, Teamwork, and Communication (4)
- MATH 280 Math for Data Scientists (4)

Electives (12):

Twelve hours of electives at any level chosen from classes with CS or DATA prefixes, or from the following approved list:

- [BIOL 342](#) Biostatistics (4)
- [BIOL 347](#) Bioinformatics (4)
- CHEM 342W Experimental Techniques in Chemistry (4) and CHEM 342YW Experimental Techniques in Chemistry Lab (1)
- [ECON 350](#) Introduction to Econometrics and Forecasting (4)
- [ENVS 250](#) Geographic Information Systems (4)
- [ENVS 381](#) Research in Spatial Science (4)
- MATH 256 Differential Equations with Linear Algebra (4)
- [MATH 266](#) Probability and Statistics (4)
- MATH 352 Linear Algebra (4)
- [MATH 376](#) Topics in Mathematics: Probability Theory (topic dependent) (4)
- PHEAL 214 Public Health Epidemiology (4)
- [PHYS 340](#) Advanced Data Analysis and Simulation (ADAS) (4)

Requirements for the Data Science Minor (20 semester hours)

- [CS 151](#) Introduction to Programming with Python (4)
- DATA 151 Introduction to Data Science (4)

- DATA 152 Statistics for Data Science (4)
- Eight hours of electives at any level, chosen from courses with a DATA prefix or from the list of approved electives above

Requirements for the accelerated 3+1 BS/MS in Data Science (56 semester hours)

The 3+1 program consists of six semesters of undergraduate studies and three semesters of primarily graduate classes (Fall, Spring, and Summer), including five core classes and three electives. Students must complete 136 credits total to earn both their Bachelor's and Master's Degrees in Data Science. The Bachelor's degree will be awarded upon completion of 124 credit hours taken over the fall and spring semesters.

Required undergraduate Core (16):

- [CS 151](#) Introduction to Programming with Python (4)
- DATA 151 Introduction to Data Science (4)
- DATA 152 Statistics for Data Science (4)
- MATH 280 Math for Data Scientists (4)

Undergraduate Electives (8):

Eight hours of electives at any level chosen from classes with CS or DATA prefixes, or from the list of approved electives above

Required graduate Core (20):

- DATA 502 Data Visualization and Presentation (4)
- DATA 503 Fundamentals of Data Engineering (4)
- DATA 504 Data Ethics, Policy, and Human Beings (4)
- DATA 505 Applied Machine Learning (4)
- DATA 510 Graduate Capstone (4)

Graduate Electives (12):

Twelve hours of graduate electives with DATA prefix

Faculty

- Fred Agbo, Assistant Professor of Computer Science
- [Haiyan Cheng](#), Professor of Computer Science
- Calvin Deutschbein, Assistant Professor of Computer Science
- [Haiyan Cheng](#), Professor

- Kristen Gore, Assistant Professor of Data Science
- [Jed Rembold](#), Continuing Professor
- Heather Kitada Smalley, Albaugh Assistant Professor of Statistics
- Jameson Watts, Associate Professor and Executive Director, Committee of Studies for Information, Computing, and Data Science

Part-Time and Visiting Faculty

- Hendrik Orem, Assistant Professor of Practice
- [Eric Roberts](#), Visiting Professor of Computer Science
- Rachel Dewey Thorsett, Affiliated Scholar

Affiliated Faculty

- [Peter Otto](#), Professor of Mathematics,
- [Kelley Strawn](#), Associate Professor of Sociology
- [Rosa León Zayas](#), Assistant Professor of Biology

Course Listings

DATA 151: Introduction to Data Science with R (4)

This course focuses on developing the foundational skills of a modern data scientist including data cleaning, wrangling, visualization, and communication. Students will actively engage with R and RStudio, the most popular programming language and software environment for statistical computing. The course covers basic descriptive statistics (mean, standard deviation, quantiles, correlation) and introduces students to the tools they need to work with large, real-world data sets. Students will also develop the critical thinking skills needed to use data ethically. The course is the first of two in the introductory Data Science sequence, but will also be of interest to any student who wants to better understand the data they meet in everyday life and in the world around them. The course does not assume any previous background in statistics or programming.

- General Education Requirement Fulfillment: Mathematical Science
- Offering: Fall
- Professor: Staff

DATA 152: Inferential Statistics with R (4)

This course gives students a solid grounding in the theory and practice of basic inferential statistics: confidence intervals, hypothesis testing (including chi-squared tests and ANOVA), and linear regression. Students will implement these techniques using R, a statistical programming language. The course also introduces the topics from

probability theory needed to understand these methods (Law of Large Numbers and the Central Limit Theorem), and introduces students to the computational techniques needed to carry out these tests, including randomization and resampling. Students will develop the skills to write well-defined research questions, test hypotheses, and communicate results in a manner that facilitates action by decision makers.

- General Education Requirement Fulfillment: Mathematical Science
- Prerequisite: DATA 151
- Offering: Spring
- Professor: Staff

DATA 199 Topics in Data Science (1-4)

A semester-long study of topics in Data Science. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

DATA 252: Models and Machine Learning (4)

This project based course provides an overview of modern approaches to analyzing large and complex real world data sets from diverse applications. Students will learn techniques in modeling and predictive methods from selected topics in supervised learning and unsupervised learning. Building off a strong foundation from the generalized linear model framework, students will learn to assess model assumptions and motivate machine learning methods; which may include classification (logistic regression, linear discriminant analysis, naive Bayes, k-means, etc), non-linear and non-parametric methods, support vector machines, decision trees (classification and regression trees, random forests), boosting, neural networks, and additional topics, if time allows. Students will become proficient in implementing these methods using R packages.

- Prerequisite: DATA 151 and DATA 152
- Offering: Annually
- Professor: Staff

DATA 275: Data in the Cosmos (4)

In the coming years, scientific telescopes will be collecting vast amounts of data on the observable sky and our place in the cosmos. As a result, astronomy is intersecting with

the field of data science like never before. This course will provide students with an opportunity to explore the techniques and applications of data science in modern astronomy. You will work with large datasets to study the evolution of stars and the age of the universe, use signal processing techniques to identify planets orbiting other stars, and employ basic machine learning techniques to categorize galaxy types. Collaborating with peers from various disciplines, you will also learn how to communicate scientific findings effectively through written and oral presentations. While no prior science background is required, proficiency in programming languages like Python or R is a prerequisite, and a solid grasp of algebra and geometry is highly recommended.

- General Education Requirement Fulfillment: Mathematical Sciences and Natural Sciences
- Prerequisite: CS151 or DATA151
- Offering: Spring
- Professor: Staff

DATA 299 Topics in Data Science (1-4)

A semester-long study of topics in Data Science. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

DATA 351: Data Management with SQL (4)

Data management is core to both applied computer science and data science. This includes storing, managing, and processing datasets of varying sizes and types. This course introduces students to the various ways in which data is stored and processed including relational databases, file-based databases, cloud-based storage and data streaming. Students will also learn how to access data using Structured Query Language (SQL).

- Prerequisite: CS 151 and DATA 151
- Offering: Annually
- Professor: Staff

DATA 352W Ethics, Teamwork, and Communication (4)

Scientists with backgrounds in data and computing face both novel challenges in ethics, teamwork, and communication and existing challenges in novel contexts. Human-centered scientists must be able to analyze, act upon, and argue in support of ethical use of technologies. Topics will include labor policies including hiring practices and workplace non-discrimination, tech monopolies and their global impact, open source projects and datasets (namely Github), socially responsible research, and accessibility of technologies. To develop a vocabulary to advocate and collaborate, students will collaboratively prepare technical reports and presentations and build technical blog posts with embedded data/computing resources and visualizations

- General Education Requirement Fulfillment: Writing-Centered
- Prerequisite: CS 151 or DATA 151
- Offering: Annually
- Professor: Staff

DATA 391 Independent Study (2 or 4)

This course is intended for the qualified advanced student who wishes to do an intensive independent study in an area not covered by an existing course in the department. Arrangements for this course must be made with a faculty member before registration.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: Consent of instructor
- Offering: On demand
- Instructor: Staff

DATA 399 Topics in Data Science (1-4)

A semester-long study of topics in Data Science. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments..

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

DATA 429 Topics in Data Science (1-4)

A semester-long study of topics in Data Science. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics.

See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

DATA 497 Research in Data Science (2 or 4)

Individualized program of investigative research, in which a student works directly with a Data Science faculty member on their area of research expertise. Nature of participation varies from collaborative research to the design and execution of an independent project. The course provides hands-on experience, which may include literature review, data collection, data management, data analysis, and the synthesis of results in a formal paper and/or oral presentation. May be repeated for credit until a maximum of 8 total credits.

Economics

The principal objective of economics courses is to help students develop the ability to think clearly about complex economic, political and social issues and to gain an understanding of how the economic activities of private and public institutions or interest groups relate to issues such as inflation, unemployment, poverty, environmental quality, urban and regional problems, and international economic concerns.

A solid background in economics is valuable to students preparing for graduate work in economics, business, public administration, and law; it is also useful as preparation for possible careers in such diverse fields as business, law, government, medicine, social work, and education. Courses in the other social sciences, mathematics and computer science, English and foreign languages, also contribute significantly to preparation for such graduate study and career opportunities.

Advanced degrees in economics require a strong background in mathematics. Students who are interested in pursuing an economics education beyond the undergraduate level should strongly consider supplementing the major requirements with [MATH 249](#) (Multivariable Calculus), [MATH 253](#) (Linear Algebra), [MATH 256](#) (Differential Equations), and [MATH 446](#) (Real Analysis).

Requirements for the Economics Major (Bachelor of Arts) (32 semester hours)

32 semester hours in Economics

- [ECON 132](#) Introduction to Economic Inquiry (4)
- [ECON 230](#) Economic Statistics (4) or [MATH 138](#) or [MATH 239](#) or [ECON 350](#)

- [ECON 363](#) Microeconomic Theory (4)
- [ECON 364](#) Macroeconomic Theory (4)
- [ECON 493W](#) Capstone in Economic Inquiry (4)

Three elective courses in Economics or from the approved list of electives outside of Economics (12 semester hours)

(No more than one elective at the 100-level, and at least one elective must be at the 400-level. The 400-level elective cannot be satisfied by [ECON 498W](#))

Approved list of electives outside of Economics:

- [HIST 378](#) The Rise of Capitalism (4)
- [HIST 440W](#) History of Modern Socialism (4)
- [INTST 326W](#) Globalization (4)
- [INTST 382](#) Capitalism and Democracy (4)
- [PHIL 235W](#) Philosophical Ethics (4)
- [BUS 6201](#) Public Policy Studies (4) (counts as a 300-level course)

The Economics major is structured to progressively build the skills and tools of economic analysis. Students in the major begin with [ECON 132](#) Introduction to Economic Inquiry, which introduces students to the discipline and lays the foundation for subsequent study. [ECON 230](#) Economic Statistics can be taken concurrent with or subsequent to the Inquiry course. Students must complete Economic Statistics and the theory courses ([ECON 363](#) Microeconomic Theory and [ECON 364](#) Macroeconomic Theory) prior to enrolling in [ECON 493W](#) Capstone in Economic Inquiry.

Requirements for the Economics Minor (20 semester hours)

- [ECON 132](#) Introduction to Economic Inquiry (4)
- [ECON 363](#) Microeconomic Theory (4) or
- [ECON 364](#) Macroeconomic Theory (4)
- Three other courses in Economics or from the following list (12)
 - [HIST 378](#) The Rise of Capitalism (4)
 - [HIST 440W](#) History of Modern Socialism (4)
 - [INTST 326W](#) Globalization (4)
 - [INTST 382](#) Capitalism and Democracy (4)
 - [MATH 138](#) Statistics (4)
 - [MATH 239](#) Statistical Learning with R (4)
 - [PHIL 235W](#) Philosophical Ethics (4)
 - [BUS 6201](#) Public Policy Studies (4) (counts as a 300-level course)

Indicators of Achievement

The overarching goal of our curriculum is to instill in our students the capacity for independent, critical inquiry into economic issues. The exercise of this capacity involves problem-solving, analytical reasoning, and the application of reflective judgment to reach defensible conclusions about questions for which there is no definitive answer (Gamett, Jr. Robert F. 2009. "Rethinking The Pluralist Agenda In Economics Education" *International Review of Economics Education* - 8 (2) pp. 58-71.). These fundamental skills transcend the discipline of economics and are at the core of the capabilities we aspire to cultivate in all Willamette students.

In an effort to facilitate the development of such skills, the Economics Department has identified the following five student learning outcomes emphasized in the department's curriculum:

The Student Learning Outcomes of the Economics Program include:

1. The student can recognize economic theories as arguments. Economic theories can appear to be "fact" or "received truth," but they are neither. They are tools constructed by human beings as a means to understand particular aspects of the world in which we live. That is, they are arguments. As arguments they derive from premises--assumptions (stated and unstated) as well as the values of those putting them forward--and proceed to specific conclusions. A successful student will be able to identify the assumptions and values on which economic theories are constructed as well as the conclusions they reach.
2. The student can understand economic arguments. A successful student can reproduce the deductive logic that links premises to conclusions in particular arguments. This requires knowledge of the analytical constructs (e.g. definition and calculation of basic economic indicators) and simplified models (e.g. the perfect market model) used to describe and analyze economic phenomena. It also involves the ability to apply deductive reasoning and problem-solving skills.
3. The student can assess economic arguments. A successful student can apply deductive logic, interpret evidence (including but not limited to statistical evidence), and apply moral/ethical reasoning to evaluate the premises and conclusions of an argument.
4. The student can construct an economic argument. A successful student can formulate a question that needs to be researched, then master and assess existing arguments and evidence to reach a reasoned conclusion about that question.

5. The student can communicate economic arguments. A successful student will be able to effectively communicate, both orally and in writing, his or her analysis of economic phenomena in an accessible way to the non-major.

Faculty

- [Nathan Sivers Boyce](#), Associate Professor of Economics
- [Tabitha Knight](#), Assistant Professor of Economics
- [Yan Liang](#), Professor of Economics
- [Raechelle Mascarenhas](#), Associate Professor of Economics
- [Laura Taylor](#), Associate Professor of Economics

Staff

- **Pamela Smith, Administrative Program Coordinator**

Course Listings

ECON 103W The Gig Economy and the Future of Work (4)

Gig or sharing economy platforms such as Uber, Airbnb, Grubhub, and Taskrabbit are rapidly redefining the meaning of work, innovation, and prosperity in post-industrial capitalist economies. How has employment evolved over the last century and what are the prospects for workers in the twenty-first century? How are technological innovations and recent start-ups transforming the nature of work and eliminating traditional nine to five jobs? Are there specific gender and racial aspects associated with working in the gig economy? What are the arguments of seminal theorists in political economy about capitalism, property ownership, profits, and inequality? What is the role of public policy in the gig economy? Through critical reading and discussions, we will construct informed opinions on how to address issues like competition, economic regulation, inequality, and the welfare state in this transformed work environment in the US. This course does not require any prior knowledge of economics.

- General Education Requirement Fulfillment: Social Sciences, Writing-Centered
- Offering: Alternate years
- Instructor: Mascarenhas

ECON 108 Identity Economics (4)

In this course students are exposed to the political economy of identity and will evaluate labor market outcomes and inequality from both the neoclassical and heterodox perspectives. Students will work models related to identity from feminist, institutionalist, and behavioralist perspectives. Within the context of these multiple paradigms the following topics/models will be addressed: labor market outcomes such as work, wages,

and discrimination; household decision making and bargaining; institutional discrimination; public policies and race/gender; experimental economics and irrational behavior; and structures of constraint.

- General Education Requirement Fulfillment: Social Sciences; PDE
- Prerequisite: Cannot be taken after ECON 132
- Offering: Spring, Alternate years
- Instructor: Knight

ECON 112 Economics for Business Majors (4)

This course introduces students to fundamental concepts of economics to explain how economic actors manage resources under conditions of scarcity. Both microeconomic (businesses and consumers) and macroeconomic (economy-wide) concepts, terms, and principles will be introduced to advance understanding of how the market economy functions.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: First and second-year students only; cannot be taken after [ECON 363](#) or [ECON 364](#)
- Offering: Annually
- Instructor: Staff

ECON 132 Introduction to Economic Inquiry (4)

This course introduces students to economic inquiry. We will address questions such as: What kinds of questions do economists ask? How do they go about trying to answer those questions? Why do economists disagree with one another? and How does this conversation connect to current public discourse? Drawing on the work of important figures in the history of economic thought, students will encounter the arguments of two major approaches to economic analysis as developed by E. K. Hunt in *History of Economic Thought: A Critical Perspective*.

- General Education Requirement Fulfillment: Social Sciences
- Offering: Every semester
- Instructor: Staff

ECON 199 Topics in Economics (1-4)

A semester-long study of topics in Economics. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent

- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ECON 230 Economic Statistics (4)

This course is an introduction to the statistical techniques used in economics. It covers descriptive statistics, probability, statistical estimation, and inference, hypothesis testing, and simple and multiple regression. May not be taken after [IDS 138](#), [MATH 138](#), [MATH 239](#), or AP Statistics unless approved by instructor or Chair of Economics.

- General Education Requirement Fulfillment: Mathematical Sciences, Social Sciences
- Offering: Every semester
- Instructor: Mascarenhas, Sivers Boyce

ECON 299 Topics in Economics (1-4)

A semester-long study of topics in Economics. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ECON 320 Discourse on Income Inequality (4)

Rising income disparity has sparked heated public discourse on the nature, causes, and impacts of income inequality. Some scholars maintain that inequality is a natural, healthy product of a capitalist market economy and a stimulus for competition and progress. Others insist that vast income inequality produces debilitating impacts on the economy and society. Some attribute inequality to openness to trade while others blame government taxes and other policies. This course will explore these different theories of income inequality and the policy implications of these contending perspectives.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ECON 132](#)
- Offering: Alternate years
- Instructor: Liang

ECON 343 Gender and Economic Development (4)

In this course, students will be introduced to the foundational role gender plays in the development process and the gender dimensions of economic development models and growth strategies. Throughout the semester, students will engage with data by capturing the current status of women in many different developing countries and will regularly delve into student-led country-specific studies. They will also evaluate the gendered effects of multiple development strategies. Finally, we will discuss policy options, both the development and gender-equality related, and the role of international institutions in the development process. Students will explore these concepts by creating visual and artistic representations of country-specific studies, mapping data onto traditional art techniques such as drawing, painting, sculpting, etc. No previous art experience is required.

- General Education Requirement Fulfillment: Social Sciences; PDE; World Engagement: CV
- Prerequisite: [ECON 132](#)
- Offering: Alternate years
- Instructor: Knight

ECON 344 The Economics of Race & Gender (4)

In this course, students are exposed to the political economy of race and gender and will evaluate labor market outcomes and inequality from both the neoclassical and heterodox perspectives. Each perspective will be evaluated in terms of its assumptions, theories, and policy conclusions. Additionally, students will work through advanced race and/or gender-related models from feminist, institutional, and behavioral perspectives. Within the context of these multiple paradigms the following topics/models will be addressed: labor market outcomes such as work, wages, and discrimination; household decision making and bargaining; institutional discrimination; public policies and race/gender; experimental economics and irrational behavior; and structures of constraint.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ECON 132](#)
- Offering: Alternate years
- Instructor: Knight

ECON 345 Environmental Economics (4)

The economic paradigm can make important contributions to understanding and alleviating environmental problems. This course examines the shortcomings of the market mechanism for allocating environmental resources and of public policies for mitigating environmental degradation. Topics include externalities, common property

resources, public goods, property rights, and cost-benefit analysis. Special consideration will be given to several contemporary environmental problems.

- General Education Requirement Fulfillment: Social Sciences
- Offering: Annually
- Instructor: Sivers Boyce

ECON 350 Introduction to Econometrics and Forecasting (4)

This course examines advanced statistical methods used to quantify economic and business phenomena. Topics include regression, regression specification and functional form, multicollinearity, serial correlation, heteroskedasticity. Skill in combining economic theory and available data to produce estimates using computer statistical routines will be developed.

- General Education Requirement Fulfillment: Mathematical Sciences, Social Sciences
- Prerequisite: Any prior existing Statistics course including AP Stats, [IDS 138](#), [ECON 230](#), [MATH 138](#), or [MATH 239](#)
- Offering: Annually
- Instructor: Staff

ECON 351 Comparative Economic Systems (4)

This course examines the nature and performance of different economic systems in theory and practice. Included are capitalist market economies, centrally planned economies, socialist market economies, and the economic systems utilized in various utopian writings and experimental communities. The challenges of reforming the economies of the People's Republic of China, East European countries, and the republics of the former Soviet Union serve as a contemporary theme for this course.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ECON 132](#)
- Offering: Alternate years
- Instructor: Taylor

ECON 352 The Economics of Developing Countries (4)

This course examines the structural characteristics of developing countries and major theories of economic development. Specific topics will include land reform, agriculture and industrialization, population and employment policies, the role of money and capital markets in development, trade, and development, the impact of aid and foreign investment, and strategies for development planning.

- General Education Requirement Fulfillment: Social Sciences

- Prerequisite: [ECON 132](#)
- Offering: Alternate years
- Instructor: Mascarenhas

ECON 355 The World Economy (4)

This course examines the historical evolution and dynamics of global capitalism, from the Great Divergence around the 1750s to the contemporary area. It focuses on competing perspectives on the rise and fall of nations and the interplays of these nations through global unequal exchange. Topics include globalization waves and cycles; technological and institutional forces of development and underdevelopment; international trade and monetary relations; and global governance.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ECON 132](#)
- Offering: Alternate Years
- Instructor: Knight, Liang, Mascarenhas

ECON 363 Microeconomic Theory (4)

Formal models are an important way in which economists develop and communicate their arguments. This course builds on Introduction to Economic Inquiry, introducing students to the formal tools, models and methods from two major approaches to economic analysis. Students will explore theories that seek to explain the formation and meaning of prices, individual and firm decision-making, the mix of goods and services produced in the economy, and the distribution of income and wealth among the participants in a capitalist economy.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ECON 132](#)
- Offering: Every semester
- Instructor: Mascarenhas, Sivers Boyce

ECON 364 Macroeconomic Theory (4)

Formal models are an important way in which economists develop and communicate their arguments. This course builds on Introduction to Economic Inquiry, introducing students to the formal tools, models, and methods from two major approaches to economic analysis. Students will explore theories that seek to explain the total level of economic activity in an economic system with special attention to the business cycle and the ways in which government spending, taxation, and monetary policies influence unemployment, inflation, and the rate of economic growth.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ECON 132](#)

- Offering: Every semester
- Instructor: Knight, Liang, Taylor

ECON 372 The Political Economy of Oil (4)

This course examines oil's influence on the global economy. Topics discussed include: the evolving structure of the oil industry beginning in the 1930s and up to the contemporary era, OPEC, the market for oil and energy derivatives, and how oil abundance has influenced the institutional structure of some of the largest oil exporters such as Saudi Arabia, Nigeria, Venezuela, Iran, Russia and Norway.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ECON 132](#)
- Offering: Alternate years
- Instructor: Taylor

ECON 375 Topics in Economic Inquiry (4)

In this course, students will engage with the process of economic inquiry at an intermediate level to explore the contending perspectives around various contemporary issues. The topical foci of this course will vary, with each semester exploring the economic arguments around a particular issue from multiple economic perspectives. Assignments may include writing assignments of various lengths, oral presentations, and/or data analysis. Topics will be announced prior to class registration. The course can be repeated if the topic is different.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ECON 132](#)
- Offering: Alternate years
- Instructor: Staff

ECON 394-395 Major Program Internship (4)

Supervised interns apply and extend principles developed in the Economics majors in public and private sector placements. Students accepted for this course will normally have second-semester Junior or Senior standing and will have completed most of the courses required for the Economics major. Interns work 10-12 hours a week at the internship site, complete an analytical paper or other report based on their internship project under the guidance of the instructor and/or the off-campus internship supervisor, and attend periodic class meetings with other interns.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: Consent of instructor
- Offering: Every semester
- Instructor: Taylor

ECON 399 Topics in Economics (1-4)

A semester-long study of topics in Economics. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ECON 429 Topics in Economics (1-4)

A semester-long study of topics in Economics. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ECON 431 Public Finance (4)

This course provides an examination of the government's role in the U.S. economy with an emphasis on policy analysis using the criteria of efficiency and equity. Typical coverage includes the rationale for government intervention, theory of public goods, externalities, public choice, the impact of government upon the distribution of income, transfer programs, taxation, and the economic consequences of a federalist system.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ECON 363](#)
- Offering: Alternate years
- Instructor: Mascarenhas

ECON 432 Work, Wages, and Compensation (4)

This course examines competing views concerning the fundamental determinants of labor market outcomes, and explores the role of the labor market and other institutional factors in determining wages, employment and the distribution of income. Special consideration will be devoted to topics of poverty, underemployment and labor market discrimination.

- General Education Requirement Fulfillment: Social Sciences

- Prerequisite: [ECON 363](#)
- Offering: Alternate years
- Instructor: Staff

ECON 433 Financial Markets and Institutions (4)

In this course, students are introduced to the major financial institutions and markets, and the role they play in the U.S. economy. Topics addressed include the functions of financial institutions and markets; the arguments of major financial theories such as the Efficient Market Hypothesis; the linkages between financial markets and the macroeconomy; the regulatory oversight of financial markets; and the relationship between monetary policy and financial markets.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ECON 364](#)
- Offering: Alternate Years
- Instructor: Liang, Taylor

ECON 438 Economics in the Media: Economic Arguments Conveyed in Literature, Films, and Pop Culture (4)

In this course, students are tasked with applying economic arguments and theories to all forms of media. Students will engage in critical inquiry assessing the use of economic theories and arguments as they are portrayed in literature, films, and pop culture. Students will identify, communicate, analyze, and critique the arguments found in media provided by the instructor, as well as their own research. We will specifically focus on theories and arguments introduced and developed in prior economic courses, including Malthusian Population Theory, Marxian Surplus Value, and Keynesian Fiscal and Monetary Policies, among others.

- Prerequisite: [ECON 132](#) and [ECON 363](#) or [ECON 364](#)
- Offering: Alternate Years
- Instructor: Knight

ECON 448 History of Economic Thought (4)

This course will trace the development of economic thought from the decline of feudalism to the present while investigating Classical, Marxist, Neoclassical, Keynesian, and Modern Heterodox theories. The goal will be to understand the various theories as well as the historical context in which they became important.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ECON 363](#)
- Offering: Alternate years
- Instructor: Staff

ECON 451 Economic Simulation (2)

Students enrolled in this course participate in the International Collegiate Business Strategy Competition. This course provides students with a hands-on understanding of economic analysis and business management through business simulation models. Students in this course will manage a business in a computer-simulated industry. Participation in the course requires that students put into practice the tools of economic analysis they have acquired in other courses. This course does not count toward the Economics major or minor.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ECON 363](#) and consent of instructor
- Offering: Spring
- Instructor: Staff

ECON 453 International Economics (4)

This course examines the workings of the international economy with an emphasis on current policy issues. Competing economic theories will be used to study the patterns of trade, the effects of trade restrictions, and the impacts of trade on growth and distribution. Financial relations among nations and the functioning of the international monetary system will also be explored. Other topics include balance of payment adjustment, exchange rate adjustment, and open economy macroeconomics.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ECON 364](#); Cannot take after ECON 353
- Offering: Alternate Years
- Instructor: Liang, Mascarenhas

ECON 454 The Next System (4)

This course examines alternatives to capitalism. With Introduction to Economic Inquiry and Microeconomic theory, students engage arguments from the production/conflict/labor theory of value tradition. Many of these arguments highlight the problematic nature of capitalism and beg the question: If not capitalism, then what? In this class, students will review arguments against capitalism, analyze historical attempts to establish a socialist alternative, and explore theoretical proposals for the design of the next system.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ECON 363](#)
- Offering: Alternate years
- Instructor: Sivers Boyce

ECON 458 Mathematical Economics (4)

In this course, students work independently to explore the ways in which formal mathematical models can be used to analyze and interpret microeconomic and macroeconomic relationships and phenomena.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: Consent of instructor
- Offering: On-demand
- Instructor: Sivers Boyce

ECON 490 Independent Study (2 or 4)

This offering is designed to enable a qualified student to engage in supervised study in topics not covered in other departmental courses.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: Approval of instructor
- Offering: On-demand
- Instructor: Staff

ECON 493W Capstone in Economic Inquiry (4)

In this course, students experience the complete process of economic inquiry. Within the context of a given economic theme or topic, students will be involved in framing a question for analysis. Then, drawing on the analytical and empirical skills acquired in the major, students will work with evidence and theoretical reasoning published in the economics literature to develop and refine their own arguments about the answer to this question. Students will be asked to communicate these arguments orally and in writing appropriate for academic audiences.

- General Education Requirement Fulfillment: Writing centered; Social Sciences
- Prerequisite: [ECON 363](#) and [ECON 364](#) and either [ECON 230](#) or [ECON 350](#) or [MATH 138](#) and Junior or Senior standing
- Offering: Annually
- Instructor: Staff

ECON 498W Independent Research Seminar (4)

Each student completes an independent research paper that builds on the theoretical pluralism developed in prior coursework. Drawing on the analytical and empirical skills acquired in the major, students independently develop a question of economic inquiry, work with evidence and theoretical reasoning published in the economics literature, develop and refine their own arguments on their chosen research question, and present, orally and in writing, the principal methods and conclusions of their independent research. This course will include the production of multiple written drafts,

as well as peer evaluation of other students' work. Enrollment in this course requires advanced department approval of a research prospectus.

- General Education Requirement Fulfillment: Writing centered; Social Sciences
- Prerequisite: [ECON 493W](#) and Senior standing and instructor consent
- Offering: Every semester
- Instructor: Staff

English Language/American Studies Program

The English Language/American Studies Program offers a custom-designed academic program for sophomores and juniors from Tokyo International University (Kawagoe, Japan). Students participate for either one year (February-December) or for one semester (August-December). Willamette University and Tokyo International University have been sister universities since 1965 and this program, begun in 1989, was created by Willamette and TIU in order to broaden and deepen their educational exchange. Students enroll in both language and liberal arts courses, with all credit transferable to their degree programs at TIU.

During the first session (February-May), students concentrate on improving their English language and academic skills as well as on adjusting to the learning and living environment of an American liberal arts college.

In the summer session (May-July), students are immersed in an intensive schedule in which they take liberal arts courses. These courses include American History, American Society, Environmental Studies, American Studies, and Linguistics among others. For each elective course, students take a corresponding Applied English course.

Students take advantage of a variety of course offerings in the fall semester. In addition to continuing their studies in various customized liberal arts courses, students also take courses along with Willamette students such as sports activities, music, and other 100 and 200 level courses for which they may qualify.

Students are able to apply their English skills in both academic and co-curricular contexts. They also acquire skills for continued academic success while learning subject area knowledge in a variety of disciplines. They gain cross-cultural awareness and enhance their abilities to study, live, and work in intercultural environments. As a result, students are better prepared for future careers in which international experience and intercultural skills are viewed as assets.

In order to achieve the program mission, students will be able to demonstrate:

1. improvement in English language proficiency in both basic interpersonal communication skills and cognitive academic language proficiency.

2. an understanding of selected liberal arts course content in English.
3. critical analysis of texts, written and oral, to achieve course goals.
4. discussion and writing skills related to selected liberal arts course content in a way that illustrates both a synthesis of knowledge and the ability to support a particular analysis of or perspective on a given topic or issue.
5. acquisition of a broad knowledge of U.S. culture and global issues through both curricular and co-curricular educational activities.

Credits for ELAS courses are transferred to Tokyo International University (TIU), and apply to the student's degree program at TIU. When a TIU student returns to Willamette University as a transfer student, all credits earned at TIU, including those transferred from the Willamette University American Studies Program, are included in the credit eligible for transfer.



Course Listings

ELAS 090 College Life Orientation (non-credit orientation class)

College Life Orientation facilitates student adjustment to life at Willamette University and in the Salem Community. The course guides students to acquire information and learning skills needed to function in an American university setting. Students explore cultural values and perspectives needed to be independent and self-reliant while living and studying in an intercultural environment. In addition, students focus on self-reflection so they can assess what they have gained from their experiences in the United States and how those experiences may contribute to their ongoing personal, academic and career development. This is a non-credit orientation class.

- Offering: Spring and Fall

ELAS 100 Listening

In this course, students develop English language listening skills useful in university contexts. The course focus on listening comprehension practice exposes students to interpersonal and academic language used on campus and in the community. Class activities may include guest lectures, interactions with classes from various disciplines, and the use of multimedia sources to support the development of listening comprehension and academic note-taking skills.

Placement into section by proficiency.

- Corequisite: [ELAS 105](#)
- Offering: Spring

ELAS 105 Speaking

This course focuses on the refinement of English language speaking skills appropriate in university contexts. Students improve their ability to hold extended conversations, ask and answer questions in class, give oral summaries and presentations, participate in discussions and debates, and complete assignments on campus and in the community.

Placement by proficiency.

- Corequisite: [ELAS 100](#)
- Offering: Spring

ELAS 110 Academic Writing

In this course, students develop writing skills for academic purposes. Students are encouraged to view writing as a process by which they clarify and organize their ideas with emphasis placed on building writing fluency, learning to structure and revise paragraphs and essays, and using various rhetorical modes.

Placement by proficiency.

- Corequisite: [ELAS 115](#)
- Offering: Spring

ELAS 115 Academic Reading and Discussion

This course introduces, reviews and expands on skills enabling students to read content material written in level-appropriate English, as well as a variety of authentic texts, with greater understanding and recall. Students build reading skills in English for academic purposes by learning and practicing strategies to use prior to and while reading. They also develop strategies for learning new vocabulary and methods for identifying the meaning of new words in texts. Students also develop discussion skills in response to texts.

Placement by proficiency.

- Corequisite: [ELAS 110](#)
- Offering: Spring

ELAS 120 Grammar

This course is designed for college students at intermediate levels of English proficiency to improve accuracy and fluency in understanding and using grammar appropriately in everyday communication and in academic study. The course introduces and gives

students practice in form, meaning, and use of grammatical elements. Teaching activities include varied structured and communicative practice through listening, speaking, reading and writing exercises that are meaning based.

Placement by proficiency.

- Offering: Spring

ELAS 121 Language and Culture

This course is designed to increase the student's English language skills and fluency as well as cultural competency. Topics vary from year to year and typically include a cultural or skills-based focus. Students have opportunities to participate in community activities, engage in debates, lead and participate in discussions, conduct interviews, and give presentations of their individual or group work.

- Offering: Summer and Fall, on-demand

ELAS 250 English Special Topics

This course is designed to help students further develop their English language skills. Topics vary each year and typically include integrated skills in classes such as TOEIC or TOEFL preparation, Business English or a focus on a particular skill area such as Presentation Skills, Vocabulary Development, Listening or Pronunciation. Detailed descriptions are distributed prior to registration.

- Offering: Spring and Fall

ELAS 300-370 Liberal Arts Elective Courses

These liberal arts elective courses for Tokyo International University (TIU) students include a variety of curricular choices in specific academic disciplines and they form the core of the student's academic program in the summer and fall. These courses typically include American History, American Politics, American Society, Environmental Studies, American Society & Culture Through Music, Cultural Anthropology, Linguistics, Management, and Volunteerism, as well as a variety of special topics in American Studies. Courses are selected each year in cooperation with appropriate academic departments. Detailed descriptions are distributed to students prior to registration.

- Offering: Spring, Summer and Fall

ELAS 300E-370E Applied English

Through the Applied English course, students develop English language and academic skills to facilitate subject area learning in corresponding liberal arts elective courses. Students use all skills in this course: listening, speaking, reading, and writing.

Discussions, presentations, listening activities, and reading/writing assignments utilize the content of the liberal arts elective course.

- Corequisite: [ELAS 300-370](#)
- Offering: Spring, Summer, and Fall

English

The English Department offers language, literature, and writing studies on several levels. It provides varied experiences in the careful reading of literary texts and it promotes Willamette's writing culture.

Requirements for the English Major (Bachelor of Arts) (40 semester hours)

Core courses (8 semester hours)

- [ENGL 101W](#) Reading Literature and Culture (4)
- [ENGL 213W](#) Finding the Story: Research Methods in Literature and Creative Writing (4)

One course in literature outside the modern Anglophone tradition (4 semester hours)

- [ENGL 341](#) Shakespeare (4)
- [ENGL 345](#) Chaucer (4)
- [ENGL 347](#) Medieval Literature (4)
- [ENGL 348](#) Early Modern English Poetry (4)
- [ENGL 353](#) The Early Novel (4)
- [ENGL 359](#) Early Modern Drama (4)
- [ENGL 453](#) Advanced Studies in Lit 1300-1800 (4)
- [CLAS 244W](#) The Greek and Roman Stage (4)
- [CLAS 247](#) Women in Roman Literature and Life (4)
- [FREN 275](#) African Cinema (4)
- [FREN 341](#) Oral Tradition and Performance in African Literature (4)
- GCS 250W Narratives of Migration: From Islamic Spain to the US/Mexico Border (4)
- [GERM 241](#) German Cinema & Visual Culture (4)
- [HIST 374](#) Love and Reason in the Middle Ages: European Intellectual History 400-1500 (4)
- [HIST 375](#) Women and Gender in Medieval Europe (4)
- [JAPN 314W](#) Japanese Literature in Translation (4)
- [JAPN 340](#) The Japanese Cinema (4)

- [LAS 380](#) Latin America Cinema (4)
- [REL 225](#) Forgotten Scriptures: Apocryphal Literature and the Origins of Christianity (4)
- [RUSS 242W](#) Great Short Stories from Russia (4)
- [RUSS 245W](#) From Russia with Love: Family and Sexuality in Twentieth-Century Russian Literature (4)
- [RUSS 250W](#) Tolstoy's War and Peace (4)
- [RUSS 320W](#) The Nineteenth-Century Russian Novel (4)
- [RUSS 325](#) Topics in Russian Literature (4)
- [SPAN 260](#) Hispanic Literature in Translation (4)
- [SPAN 380](#) Latin American Cinema (4)
- [THTR 217W](#) Performance Historiography (4)
- Or other approved course (4)

One course in American Ethnic or Post-Colonial Literature (4 semester hours)

- [ENGL 326](#) Literature of Diaspora (4)
- [ENGL 337](#) African-American Literature I (4)
- [ENGL 338](#) African-American Literature II (4)
- [ENGL 381](#) Latinx Literature and Culture (4)
- [FREN 275](#) African Cinema (4)
- [FREN 285W](#) Gender and Sexuality in African Literature and Cinema (4)
- [FREN 341](#) Oral Tradition and Performance in African Literature (4)
- GCS 250W Narratives of Migration: From Islamic Spain to the US/Mexico Border (4)
- [LAS 380](#) Latin America Cinema (4)
- [SPAN 380](#) Latin American Cinema (4)
- Or other approved course (4)

Four additional courses (16 semester hours)

- Two additional electives at the 300 or 400 level ENGL literature courses (8)
- Two additional approved electives (8):
 - [ENGL 102W](#) Creative Writing Fundamentals (4)
 - ENGL 300-level literature class (4)
 - ENGL 400-level literature class (4)
 - ENGL 300-level creative writing class (4)
 - [CLAS 244W](#) The Greek and Roman Stage (4)
 - [CLAS 247](#) Women in Roman Literature and Life (4)
 - [CLAS 252](#) Poetics of Magic, Magic of Poetry (4)
 - [FREN 275](#) African Cinema (4)
 - [FREN 341](#) Oral Tradition and Performance in African Literature (4)

- [GERM 241](#) German Cinema & Visual Culture (4)
- [HIST 306](#) History through Biography (4)
- [HIST 374](#) Love and Reason in the Middle Ages: European Intellectual History 400-1500 (4)
- [HIST 375](#) Women and Gender in Medieval Europe (4)
- GCS 250W Narratives of Migration: From Islamic Spain to the US/Mexico Border (4)
- [JAPN 314W](#) Japanese Literature in Translation (4)
- [JAPN 340](#) The Japanese Cinema (4)
- [REL 225](#) Forgotten Scriptures: Apocryphal Literature and the Origins of Christianity (4)
- [REL 323](#) The Bible and American Culture (4)
- [REL 335W](#) Race, Class, and Gender in the Life and Letters of Paul (4)
- [RUSS 242W](#) Great Short Stories from Russia (4)
- [RUSS 245W](#) From Russia with Love: Family and Sexuality in Twentieth-Century Russian Literature (4)
- [RUSS 250W](#) Tolstoy's War and Peace (4)
- [RUSS 320W](#) The Nineteenth-Century Russian Novel (4)
- [RUSS 325](#) Topics in Russian Literature (4)
- [SPAN 260](#) Hispanic Literature in Translation (4)
- [SPAN 380](#) Latin American Cinema (4)
- [THTR 217W](#) Performance Historiography (4)
- [THTR 219](#) Theatre Literature and History: 1850-present (4)
- [THTR 318W](#) Theatre and Culture (4)
- Or other approved course (4)

Only one course in fulfillment of the English major may be from a department other than English

Senior Experience (8 semester hours)

- Two 400W-level ENGL literature classes (8)

The advisor and the student will develop together a major program that ensures the study of a wide variety of literary texts and varied interpretive strategies. Individual research is encouraged through Reading and Conference ([ENGL 390](#)) and students can also apply internship credit toward the major through [ENGL 394](#).

Most students on the literature track complete the Senior Experience by designing and developing substantive, individualized projects in a sequence of two 400-level seminar-style courses. Students with excellent academic records in their English studies can design an advanced Independent Study project ([ENGL 490](#)) to fulfill one 400-level Senior Experience credit.

English majors are encouraged to take courses from a variety of related fields. Courses in theatre, music, religion, classical studies, philosophy, art history, history, French, Japanese, Russian, and Spanish can be applied to the English major.

Department Honors for Literature and Creative Writing are awarded by faculty nomination and a faculty vote to recognize the most outstanding graduating students each year.

Requirements for the Creative Writing Concentration for the English Major (40 semester hours)

Core courses (12 semester hours)

- [ENGL 101W](#) Reading Literature and Culture (4)
- [ENGL 102W](#) Creative Writing Fundamentals (4)
- [ENGL 213W](#) Finding the Story: Research Methods in Literature and Creative Writing (4)

One course in literature outside the modern Anglophone tradition (4 semester hours)

- [ENGL 341](#) Shakespeare (4)
- [ENGL 345](#) Chaucer (4)
- [ENGL 347](#) Medieval Literature (4)
- [ENGL 348](#) Early Modern English Poetry (4)
- [ENGL 353](#) The Early Novel (4)
- [ENGL 359](#) Early Modern Drama (4)
- [ENGL 453](#) Advanced Studies in Lit 1300-1800 (4)
- [CLAS 244W](#) The Greek and Roman Stage (4)
- [CLAS 247](#) Women in Roman Literature and Life (4)
- [FREN 275](#) African Cinema (4)
- [FREN 341](#) Oral Tradition and Performance in African Literature (4)
- [GERM 241](#) German Cinema & Visual Culture (4)
- [HIST 374](#) Love and Reason in the Middle Ages: European Intellectual History 400-1500 (4)
- [HIST 375](#) Women and Gender in Medieval Europe (4)
- GCS 250W Narratives of Migration: From Islamic Spain to the US/Mexico Border (4)
- [JAPN 314W](#) Japanese Literature in Translation (4)
- [JAPN 340](#) The Japanese Cinema (4)
- [REL 225](#) Forgotten Scriptures: Apocryphal Literature and the Origins of Christianity (4)
- [RUSS 242W](#) Great Short Stories from Russia (4)

- [RUSS 245W](#) From Russia with Love: Family and Sexuality in Twentieth-Century Russian Literature (4)
- [RUSS 250W](#) Tolstoy's War and Peace (4)
- [RUSS 320W](#) The Nineteenth-Century Russian Novel (4)
- [RUSS 325](#) Topics in Russian Literature (4)
- [SPAN 260](#) Hispanic Literature in Translation (4)
- [SPAN 380](#) Latin American Cinema (4)
- [THTR 217W](#) Performance Historiography (4)
- Or other approved course (4)

One course in American Ethnic or Post-Colonial Literature (4 semester hours)

- [ENGL 326](#) Literature of Diaspora (4)
- [ENGL 337](#) African-American Literature I: Slave Narrative & Early African-American Literary Tradition (4)
- [ENGL 338](#) African-American Literature II: Modern African-American Literature (4)
- [ENGL 381](#) Latinx Literature and Culture (4)
- [FREN 275](#) African Cinema (4)
- [FREN 285W](#) Gender and Sexuality in African Literature and Cinema (4)
- [FREN 341](#) Oral Tradition and Performance in African Literature (4)
- [IDS 250W](#) Narratives of Migration: From Islamic Spain to the US/Mexico Border (4)
- SPAN 380 Latin America Cinema (4)
- Or other approved course (4)

Two English 300-level Creative Writing Classes (8 semester hours)

- [ENGL 329W](#) Creative Nonfiction (4)
- [ENGL 331](#) Intermediate Fiction Writing (4)
- [ENGL 332](#) Intermediate Poetry Writing (4)
- [ENGL 339W](#) Special Topics in Creative Writing (4)

Two additional courses (8 semester hours)

At least two electives must be approved literature classes (8)

- ENGL 300-level literature class (4)
- ENGL 400-level literature class (4)
- [CLAS 244W](#) The Greek and Roman Stage (4)
- [CLAS 247](#) Women in Roman Literature and Life (4)
- [CLAS 252](#) Poetics of Magic, Magic of Poetry (4)
- [FREN 275](#) African Cinema (4)
- [FREN 341](#) Oral Tradition and Performance in African Literature (4)

- GCS 250W Narratives of Migration: From Islamic Spain to the US/Mexico Border (4)
- [GERM 241](#) German Cinema & Visual Culture (4)
- [HIST 306](#) History through Biography (4)
- [HIST 374](#) Love and Reason in the Middle Ages: European Intellectual History 400-1500 (4)
- [HIST 375](#) Women and Gender in Medieval Europe (4)
- [JAPN 314W](#) Japanese Literature in Translation (4)
- [JAPN 340](#) The Japanese Cinema (4)
- [REL 225](#) Forgotten Scriptures: Apocryphal Literature and the Origins of Christianity (4)
- [REL 323](#) The Bible and American Culture (4)
- [REL 335W](#) Race, Class, and Gender in the Life and Letters of Paul (4)
- [RUSS 242W](#) Great Short Stories from Russia (4)
- [RUSS 245W](#) From Russia with Love: Family and Sexuality in Twentieth-Century Russian Literature (4)
- [RUSS 250W](#) Tolstoy's War and Peace (4)
- [RUSS 320W](#) The Nineteenth-Century Russian Novel (4)
- [RUSS 325](#) Topics in Russian Literature (4)
- [SPAN 260](#) Hispanic Literature in Translation (4)
- [SPAN 380](#) Latin American Cinema (4)
- [THTR 217W](#) Performance Historiography (4)
- [THTR 219](#) Theatre Literature and History: 1850-present (4)
- [THTR 318W](#) Theatre and Culture (4)
- Or other approved course (4)

Only one course in fulfillment of the English major may be from a department other than English

Senior Experience (4 semester hours)

- [ENGL 498W](#) Senior Seminar in Creative Writing (4)

Requirements for the English Minor (20 semester hours)

The minor program in English consists of twenty semester hours--one required course and the options listed below--selected in consultation with an English Department advisor from the following:

Require course (4 semester hours)

- [ENGL 101W](#) Reading Literature and Culture (4)

Four additional courses (16 semester hours)

- [ENGL 102W](#) Creative Writing Fundamentals (4) and/or
- Three to Four electives chosen in consultation with your English Department advisor (12-16)

Only one course in fulfillment of the English minor may be from a department other than English

Student Learning Outcomes for the English Major

1. Engaged imagination and engagement in the imaginative process
 - Asks an inventive question and offers an original claim
 - Extends and complements current critical conversation in genuine and creative ways
 - Offers insights that provoke real interest and curiosity in the reader
2. Careful reading of texts
 - Demonstrates close reading—attends to the details of the text, to its particular uses of language, to form and structure, manipulation of tone
 - Attends to complexities in the text—recognizes ambiguity, contradiction, ruptures, fissures
 - Attends to nuances in the text—recognizes cogency, coherence, and consistency, as well as ambiguity, contradiction, and inconsistency
 - Conscientiously avoids inappropriate manipulation of the text (e.g., gross misinterpretation or over-reading)
3. Ability to engage with varied critical perspectives
 - Articulates a theory that authorizes the arguments the paper makes to support its claim
 - Recognizes and responds to a scholarly critical conversation about the text
 - Contextualizes references to specific critics, theorists, and scholars (e.g., identifying their critical approach and larger argument about the text in question)
 - Enters scholarly, critical conversation (rather than simply quoting to back up the writer's own point)
4. Critical acumen
 - Identifies significant and relevant evidence in the text to advance the paper's claims and arguments
 - Anticipates and responds to likely challenges and alternative argumentative approaches
 - Uses text and theoretical material shrewdly and with deliberation

- Displays sound logic and good judgment in argument's execution
5. Reasoned argument
- Offers appropriate textual evidence in support of claims; explains use and validity of evidence
 - Develops and extends arguments, rather than simply amassing evidence to make a single point
 - Organizes sequence of and the relationship between arguments effectively
 - Arrives at a plausible, non-obvious, non-trivial conclusion
6. Clear prose
- Establishes an appropriate scholarly voice, tone, and authority
 - Paragraphs effectively and provides transitions between and within paragraphs
 - Varies sentence structure and length appropriately
 - Observes conventions of standard American edited prose in grammar, punctuation, usage, mechanics

Faculty

- [Scott Nadelson](#), Associate Professor of English, Hallie Ford Chair in Writing, Department Chair
- [Mike Chasar](#), Associate Professor of English,
- [Ruth P. Feingold](#), Dean of the College of Arts & Sciences, Professor of English
- Teresa Hernández, Assistant Professor of English

Part-Time and Visiting Faculty

- Annette Hulbert, Visiting Assistant Professor
- [Andrea Stolowitz, Senior Lecturer](#)
- Brian Twenter, Class of 1959 Visiting Assistant Professor

Staff

- [Reyna Meyers](#), Administrative Program Coordinator

Course Listings

ENGL 101W Reading Literature and Culture (4)

This course is intended to serve as the first course in the department for English majors and minors, providing training in the disciplinary conventions of close reading and academic writing. Focus on attention to form and structure. Definitions of genre and

examples of a variety of genres (poetry, fiction, drama, possibly film), with particular emphasis on poetry. May be repeated once for credit if the topic is different.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Offering: Every semester
- Instructor: Staff

ENGL 102W Creative Writing Fundamentals (4)

An introduction to the major issues in the craft and practice of creative writing, covering at least two genres. Combines close analysis with creative experimentation and investigates genre and form through the process. This course serves as the foundation course for English majors concentrating on creative writing and introduces non-majors to the practice of writing as an artistic medium.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Offering: Every semester
- Instructor: Staff

ENGL 137W Writing for Academic Audiences (4)

Teaches strategies that are vital in writing for scholarly audiences, primarily in situations that require you to present well-reasoned arguments, supported with evidence. The course will provide instruction and sustained practice for students interested in familiarizing themselves with the conventions of academic inquiry and effective college-level writing, laying a strong foundation for future scholarly writing projects. Through systematic feedback from the instructor and peers, the course will emphasize techniques for generating, revising, and editing texts, as well as the effective use of readings and other source materials in writing.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: First- or second-year standing and permission of instructor
- Offering: Annually
- Instructor: Staff

ENGL 199 Topics in English (1-4)

A semester-long study of topics in English. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally

- Professor: Staff

ENGL 213W Finding the Story: Research Methods in Literature and Creative Writing (4)

A foundational course for all English majors, ENGL 213W introduces students to the variety of research methods and contexts they will encounter throughout their academic careers and beyond. Through analytical and reflective writing, field trips, interviewing, and other experiential learning activities, students will encounter a range of environments in which English majors regularly find futures employing their communication and research skills.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [ENGL 101W](#)
- Offering: Every semester
- Instructor: Staff

ENGL 299 Topics in English (1-4)

A semester-long study of topics in English. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ENGL 301 Literary and Critical Theories (4)

Continued study of literary conventions and practice, including periodization and theory as modes of approaching literary study. Examples of historical periods and movements, canonical and non-canonical works, conceptual and applied study of various literary theories.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [ENGL 101W](#) or [AES 150](#) or [ANTH 356](#) or [ARTH 362](#) or [CINE 110](#) or [CLAS 171](#) or [FREN 340](#) or [GERM 340](#) or [JAPN 314W](#) or [JAPN 340](#) or [MUSC 212](#) or [MUSC 281](#) or [PHIL 370W](#) or [REL 113](#) or [RUSS 242W](#) or [RUSS 245W](#) or [RUSS 250W](#) or [RUSS 320W](#) or [RUSS 325](#) or [SPAN 340](#) or [THTR 213](#) or [THTR 219](#) or [THTR 318W](#) or [WGS 134](#) or [WGS 245](#)
- Offering: Alternate years
- Instructor: Staff

ENGL 319 Special Topics in Literary Study (4)

In-depth study of a significant topic in literary study. Topics, tests, and emphases will vary with semester and instructor, but might include a study of a particular literary genre, movement, author, or approach. Past topics have included Sentimentalism, Adaptation, Postcolonialism, Dramatic Monologue. The course will consider the representational possibilities and limitations of literary works, as well as how literary works may embody and convey cultural values. This course may be repeated for credit with different topics.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [ENGL 101W](#) or [AES 150](#) or [ANTH 356](#) or [ARTH 362](#) or [CINE 110](#) or [CLAS 171](#) or [FREN 340](#) or [GERM 340](#) or [JAPN 314W](#) or [JAPN 340](#) or [MUSC 212](#) or [MUSC 281](#) or [PHIL 370W](#) or [REL 113](#) or [RUSS 242W](#) or [RUSS 245W](#) or [RUSS 250W](#) or [RUSS 320W](#) or [RUSS 325](#) or [SPAN 340](#) or [THTR 213](#) or [THTR 219](#) or [THTR 318W](#) or [WGS 134](#) or [WGS 245](#)
- Offering: Annually
- Instructor: Staff

ENGL 326 Literature of Diaspora (4)

Students in this course will examine literature from various geographic locations comprising a particular culture's (South Asian or Latin) dispersal of people, language, and culture-and study how various contexts influence and shape cultural production and representations of identity. Within these myriad sites, we will investigate the double consciousness necessary to maintain a sense of 'self' outside one's place of cultural origin, and the impact of colonization on definitions of 'home.' Our primary focus will be textual analysis, including questions of genre, language, narration and perspective. We will also study the sociopolitical and cultural conflicts and causes for emigration that provide the fiction's contexts (in the case of South Asian diaspora: caste and religious divisions; India's partition; civil war in Sri Lanka; tensions within England, North America, and the Caribbean), and discuss how national divisions play out in the microcosm of each text. Discussions and readings of primary literature will be aided by (post) colonial discourse and contemporary multimedia.

- General Education Requirement Fulfillment: Arts & Humanities; PDE
- Prerequisite: [ENGL 101W](#) or [AES 150](#) or [ANTH 356](#) or [ARTH 362](#) or [CINE 110](#) or [CLAS 171](#) or [FREN 340](#) or [GERM 340](#) or [JAPN 314W](#) or [JAPN 340](#) or [MUSC 212](#) or [MUSC 281](#) or [PHIL 370W](#) or [REL 113](#) or [RUSS 242W](#) or [RUSS 245W](#) or [RUSS 250W](#) or [RUSS 320W](#) or [RUSS 325](#) or [SPAN 340](#) or [THTR 213](#) or [THTR 219](#) or [THTR 318W](#) or [WGS 134](#) or [WGS 245](#)
- Offering: Annually
- Instructor: Staff

ENGL 329W Creative Nonfiction Writing (4)

Practice and analysis of various modes and subject matter of creative nonfiction. Combines writing workshop with discussion of craft and assigned readings. Students will produce a significant portfolio of creative nonfiction, through drafting and revision, as well as complete critical analyses of published work.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [ENGL 102W](#)
- Offering: Annually
- Instructor: Staff

ENGL 331W Fiction Writing (4)

Practice and analysis of short- or long-form fiction. Combines writing workshop with a discussion of narrative craft. Students will produce a significant portfolio of fiction, through drafting and revision, as well as complete critical analyses of published work.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [ENGL 102W](#)
- Offering: Annually
- Instructor: Staff

ENGL 332W Poetry Writing (4)

Practice and analysis of traditional or contemporary poetics and poetic form. Combines writing workshop with a discussion of poetics and assigned readings. Students will produce a significant portfolio of poetry, through drafting and revision, as well as complete critical analyses of published work.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [ENGL 102W](#)
- Offering: Annually
- Instructor: Staff

ENGL 337 African American Literature I: Slave Narrative & Early African American Literary Tradition (4)

This course is a study of the origins of African American literary and vernacular traditions. Formal and thematic analysis of this tradition in 18th century and Antebellum America (with some examination of Britain). A goal is to understand the influence of this tradition on form and focus of contemporary African American Writers.

- General Education Requirement Fulfillment: Arts & Humanities; PDE
- Prerequisite: [ENGL 101W](#) or [AES 150](#) or [ANTH 356](#) or [ARTH 362](#) or [CINE 110](#) or [CLAS 171](#) or [FREN 340](#) or [GERM 340](#) or [JAPN 314W](#) or [JAPN 340](#) or [MUSC](#)

[212](#) or [MUSC 281](#) or [PHIL 370W](#) or [REL 113](#) or [RUSS 242W](#) or [RUSS 245W](#) or [RUSS 250W](#) or [RUSS 320W](#) or [RUSS 325](#) or [SPAN 340](#) or [THTR 213](#) or [THTR 219](#) or [THTR 318W](#) or [WGS 134](#) or [WGS 245](#)

- Offering: Annually
- Instructor: Staff

ENGL 338 African-American Literature II: Modern African-American Literature (4)

A study of modern/contemporary literature written by African-Americans. Formal and thematic analysis of the novel with secondary examples from folktale, lyric and drama.

- General Education Requirement Fulfillment: Arts & Humanities; PDE
- Prerequisite: [ENGL 101W](#) or [AES 150](#) or [ANTH 356](#) or [ARTH 362](#) or [CINE 110](#) or [CLAS 171](#) or [FREN 340](#) or [GERM 340](#) or [JAPN 314W](#) or [JAPN 340](#) or [MUSC 212](#) or [MUSC 281](#) or [PHIL 370W](#) or [REL 113](#) or [RUSS 242W](#) or [RUSS 245W](#) or [RUSS 250W](#) or [RUSS 320W](#) or [RUSS 325](#) or [SPAN 340](#) or [THTR 213](#) or [THTR 219](#) or [THTR 318W](#) or [WGS 134](#) or [WGS 245](#)
- Offering: Annually
- Instructor: Staff

ENGL 339W Special Topics in Creative Writing (4)

Practice and analysis of fiction, poetry, or dramatic writing, depending on the interests of the instructor. Taught by visiting writers or prominent writers in the community, this course will focus on a single genre or a particular issue of the writing craft that crosses genres. Topics may include playwriting, the novella, the novel, the prose poem, the poetic sequence, collage, multiple voices, non-linear narrative strategies, hybrid forms.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [ENGL 102W](#)
- Offering: Occasionally
- Instructor: Staff

ENGL 341 Shakespeare (4)

A study of plays by Shakespeare, representing development through his dramatic career as well as across genres of comedy, tragedy, and history. Attention to questions of form, genre, sources, and theatrical practice; to the role of the theatre in early modern English culture and politics; to recurring cultural, historical, and political issues the plays engage; to the history of Shakespeare as a cultural artifact.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [ENGL 101W](#) or [AES 150](#) or [ANTH 356](#) or [ARTH 362](#) or [CINE 110](#) or [CLAS 171](#) or [FREN 340](#) or [GERM 340](#) or [JAPN 314W](#) or [JAPN 340](#) or [MUSC 212](#) or [MUSC 281](#) or [PHIL 370W](#) or [REL 113](#) or [RUSS 242W](#) or [RUSS 245W](#) or

[RUSS 250W](#) or [RUSS 320W](#) or [RUSS 325](#) or [SPAN 340](#) or [THTR 213](#) or [THTR 219](#) or [THTR 318W](#) or [WGS 134](#) or [WGS 245](#)

- Offering: Annually
- Instructor: Staff

ENGL 345 Chaucer (4)

A study of Chaucer in Middle English, including the entire Canterbury Tales and a selection from the short poems and dream visions. Extensive secondary reading establishes Chaucer's context in the 14th century; examines the Classical, French, Italian, and English literary influences on his work; and proposes various theoretical approaches to interpretation in the 21st century.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [ENGL 101W](#) or [AES 150](#) or [ANTH 356](#) or [ARTH 362](#) or [CINE 110](#) or [CLAS 171](#) or [FREN 340](#) or [GERM 340](#) or [JAPN 314W](#) or [JAPN 340](#) or [MUSC 212](#) or [MUSC 281](#) or [PHIL 370W](#) or [REL 113](#) or [RUSS 242W](#) or [RUSS 245W](#) or [RUSS 250W](#) or [RUSS 320W](#) or [RUSS 325](#) or [SPAN 340](#) or [THTR 213](#) or [THTR 219](#) or [THTR 318W](#) or [WGS 134](#) or [WGS 245](#)
- Offering: Occasionally
- Instructor: Staff

ENGL 347 Medieval Literature (4)

This course is a study of British literature from roughly A.D. 800-1500, the early and middle English periods. The survey will cover a range of authors and their works, including the Beowulf and Gawain poets, Chaucer, Marie de France, Julian of Norwich, Margery Kempe, and William Langland. Among other topics, we will examine form and genre; the recurring cultural, historical, and political issues the literature engages; how medieval literature anticipates and shapes modern and early modern literatures.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [ENGL 101W](#) or [AES 150](#) or [ANTH 356](#) or [ARTH 362](#) or [CINE 110](#) or [CLAS 171](#) or [FREN 340](#) or [GERM 340](#) or [JAPN 314W](#) or [JAPN 340](#) or [MUSC 212](#) or [MUSC 281](#) or [PHIL 370W](#) or [REL 113](#) or [RUSS 242W](#) or [RUSS 245W](#) or [RUSS 250W](#) or [RUSS 320W](#) or [RUSS 325](#) or [SPAN 340](#) or [THTR 213](#) or [THTR 219](#) or [THTR 318W](#) or [WGS 134](#) or [WGS 245](#)
- Offering: Occasionally
- Instructor: Staff

ENGL 348 Early Modern English Poetry (4)

This course introduces students to English poetry written in the 16th and 17th centuries. Exploration of this literary period and genre will attend to topics like the development of the sonnet cycle in English; the growth of English courtier culture and the rise of poetry

as a profession; the role of women poets in responding to and complicating a traditionally male-dominated poetic canon; poetry as expression of religious devotion and in ecclesiastical politics; the employment of poetry to negotiate private, erotic desire and public, political authority.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [ENGL 101W](#) or [AES 150](#) or [ANTH 356](#) or [ARTH 362](#) or [CINE 110](#) or [CLAS 171](#) or [FREN 340](#) or [GERM 340](#) or [JAPN 314W](#) or [JAPN 340](#) or [MUSC 212](#) or [MUSC 281](#) or [PHIL 370W](#) or [REL 113](#) or [RUSS 242W](#) or [RUSS 245W](#) or [RUSS 250W](#) or [RUSS 320W](#) or [RUSS 325](#) or [SPAN 340](#) or [THTR 213](#) or [THTR 219](#) or [THTR 318W](#) or [WGS 134](#) or [WGS 245](#)
- Offering: Occasionally
- Instructor: Staff

ENGL 353 The Early Novel (4)

Study of the development of the novel in Britain, from Restoration-era spiritual autobiography, fable, and romance to Jane Austen's psychological realism. Attention to questions of form, genre, and canon-formation, as well as the novel's intervention in debates about courtship, domesticity, and female authorship, middle-class individualism and national community, reason and feeling, empiricism and enchantment, and the social value of reading.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [ENGL 101W](#) or [AES 150](#) or [ANTH 356](#) or [ARTH 362](#) or [CINE 110](#) or [CLAS 171](#) or [FREN 340](#) or [GERM 340](#) or [JAPN 314W](#) or [JAPN 340](#) or [MUSC 212](#) or [MUSC 281](#) or [PHIL 370W](#) or [REL 113](#) or [RUSS 242W](#) or [RUSS 245W](#) or [RUSS 250W](#) or [RUSS 320W](#) or [RUSS 325](#) or [SPAN 340](#) or [THTR 213](#) or [THTR 219](#) or [THTR 318W](#) or [WGS 134](#) or [WGS 245](#)
- Offering: Occasionally
- Instructor: Staff

ENGL 355 Feminist Film Criticism (4)

Study of approaches to cinema from a variety of feminist perspectives. Consideration of the impact of feminist thought on film study, and analysis of feminist innovation, revisions, and critiques of critical methods and theories. Conventions of feminist critical discourse. Applications of feminist theories and criticism to the study of motion pictures.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [ENGL 101W](#) or [AES 150](#) or [ANTH 356](#) or [ARTH 362](#) or [CINE 110](#) or [CLAS 171](#) or [FREN 340](#) or [GERM 340](#) or [JAPN 314W](#) or [JAPN 340](#) or [MUSC 212](#) or [MUSC 281](#) or [PHIL 370W](#) or [REL 113](#) or [RUSS 242W](#) or [RUSS 245W](#) or

[RUSS 250W](#) or [RUSS 320W](#) or [RUSS 325](#) or [SPAN 340](#) or [THTR 213](#) or [THTR 219](#) or [THTR 318W](#) or [WGS 134](#) or [WGS 245](#)

- Offering: Occasionally
- Instructor: Staff

ENGL 359 Early Modern Drama (4)

A study of works by early modern playwrights, representing the diverse range and scope of drama, other than Shakespeare, written and performed in 16th and 17th century England. Attention to questions of form, genre, and the theatrical practice; to the role of the theatre in early modern English culture and politics; to recurring cultural, historical, and political issues the plays engage; to the unique relationships between playgoers and London's states.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [ENGL 101W](#) or [AES 150](#) or [ANTH 356](#) or [ARTH 362](#) or [CINE 110](#) or [CLAS 171](#) or [FREN 340](#) or [GERM 340](#) or [JAPN 314W](#) or [JAPN 340](#) or [MUSC 212](#) or [MUSC 281](#) or [PHIL 370W](#) or [REL 113](#) or [RUSS 242W](#) or [RUSS 245W](#) or [RUSS 250W](#) or [RUSS 320W](#) or [RUSS 325](#) or [SPAN 340](#) or [THTR 213](#) or [THTR 219](#) or [THTR 318W](#) or [WGS 134](#) or [WGS 245](#)
- Offering: Occasionally
- Instructor: Staff

ENGL 361 Modern Poetry & Poetics (4)

This course is a study of innovation and change in English-language poetry from 1800 to the present including but not limited to Romanticism, Modernism, and Post-modernism. Texts and emphases will vary depending on the instructor.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [ENGL 101W](#) or [AES 150](#) or [ANTH 150](#) or [ANTH 356](#) or [ARTH 362](#) or [CINE 110](#) or [CLAS 171](#) or [FREN 340](#) or [GERM 340](#) or [JAPN 314W](#) or [JAPN 340](#) or [MUSC 212](#) or [MUSC 281](#) or [PHIL 370W](#) or [REL 113](#) or [RUSS 242W](#) or [RUSS 245W](#) or [RUSS 250W](#) or [RUSS 320W](#) or [RUSS 325](#) or [SPAN 340](#) or [THTR 213](#) or [THTR 219](#) or [THTR 318W](#) or [WGS 134](#) or [WGS 245](#)
- Offering: Alternate years
- Instructor: Staff

ENGL 371 Regional Literature (4)

This course will examine the connections between literature in English and the specific culture of a region in the Americas (possibilities include the Northwest, Borderlands, the Southern States, and the Caribbean) as reflected in a variety of works of prose, poetry, and drama. This course may be repeated for credit with different topics.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [ENGL 101W](#) or [AES 150](#) or [ANTH 356](#) or [ARTH 362](#) or [CINE 110](#) or [CLAS 171](#) or [FREN 340](#) or [GERM 340](#) or [JAPN 314W](#) or [JAPN 340](#) or [MUSC 212](#) or [MUSC 281](#) or [PHIL 370W](#) or [REL 113](#) or [RUSS 242W](#) or [RUSS 245W](#) or [RUSS 250W](#) or [RUSS 320W](#) or [RUSS 325](#) or [SPAN 340](#) or [THTR 213](#) or [THTR 219](#) or [THTR 318W](#) or [WGS 134](#) or [WGS 245](#)
- Offering: Occasionally
- Instructor: Staff

ENGL 381 Latinx Literature and Culture (4)

This course examines U.S. Latina/o cultural expression in post-War literature, performance, and popular media. The historical and cultural focus may change each semester. Areas of emphasis may range from canonical works of Latina/o fiction, poetry, drama, non-fiction, visual art, and film, to Latina/o feminist and queer art and criticism, political movements, punk, the avant-garde, sexual cultures, the para-literary (such as comic books, zines, and speculative fiction) and DIY (do-it-yourself) culture and publishing. Course material may place Latina/o culture in transnational and comparative ethnic contexts across the Americas, examining national distinctions among Latina/o artists, and the racial and ethnic heterogeneity of Latina/o identity and cultural production, including Asian and Asian American, African and African American, and indigenous histories and intersections. Primary texts may include novels, plays, poems, graphic novels, scholarly monographs, art, film, and performance footage. Scholarly insights may be drawn from the fields of gender, feminist and queer studies; performance studies; ethnic studies; and literary theory and history.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [ENGL 101W](#) or [AES 150](#) or [ANTH 356](#) or [ARTH 362](#) or [CINE 110](#) or [CLAS 171](#) or [FREN 340](#) or [GERM 340](#) or [JAPN 314W](#) or [JAPN 340](#) or [MUSC 212](#) or [MUSC 281](#) or [PHIL 370W](#) or [REL 113](#) or [RUSS 242W](#) or [RUSS 245W](#) or [RUSS 250W](#) or [RUSS 320W](#) or [RUSS 325](#) or [SPAN 340](#) or [THTR 213](#) or [THTR 219](#) or [THTR 318W](#) or [WGS 134](#) or [WGS 245](#)
- Offering: Alternate years
- Instructor: Staff

ENGL 390 and 391 Reading and Conference (2 or 4)

To enable a student to acquire the necessary knowledge and experience of literary periods which are not covered by courses offered at Willamette University.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Consent of instructor
- Offering: On-demand

- Instructor: Staff

ENGL 394 Major Internship I (4)

See the [internships section](#) for more information.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: On-demand
- Instructor: Staff

ENGL 399 Topics in English (1-4)

A semester-long study of topics in English. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ENGL 429 Topics in English (1-4)

A semester-long study of topics in English. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ENGL 441W Tradition and Influence in Literature (4)

The role of tradition, authorial influence, and literary history in a broad range of works chosen from English, American, and world literatures.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [ENGL 101W](#) and [ENGL 213W](#)
- Offering: Alternate years
- Instructor: Staff

ENGL 450W Advanced Studies in Authorship (4)

An intensive study of specific topics arising from close study of an author's works. Topics will vary but may include the historical development of the idea of authorship,

theoretical debates about the nature of authorship, and opportunities for upper-level students to apply their skills in analytical thinking and critical writing to problems arising from an author's texts. This course may be repeated for credit with different topics.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [ENGL 101W](#) and [ENGL 213W](#)
- Offering: Alternate years
- Instructor: Staff

ENGL 453W Advanced Studies in Literature 1300-1800 (4)

The advanced studies in literature courses are designed specifically for the English major who is contemplating graduate study in English or Comparative Literature. Both courses are in-depth studies of British and American canonical texts. Not open to first-year students. This course may be repeated for credit with different topics.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [ENGL 101W](#) and [ENGL 213W](#)
- Offering: Alternate years
- Instructor: Staff

ENGL 454W Advanced Studies in Literature 1800-Present (4)

The advanced studies in literature courses are designed specifically for the English major who is contemplating graduate study in English or Comparative Literature. Both courses are in-depth studies of British and American canonical texts. Not open to first-year students. This course may be repeated for credit with different topics.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [ENGL 101W](#) and [ENGL 213W](#)
- Offering: Annually
- Instructor: Staff

ENGL 456W Advanced Studies in Genre (4)

Examination of generic conventions through the study of exemplary literary texts and critical works. Emphasis will vary. (Possibilities include Lyric, Epic, Novel, Autobiography) Not open to first-year students. This course may be repeated for credit with different topics.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [ENGL 101W](#) and [ENGL 213W](#)
- Offering: Alternate years
- Instructor: Staff

ENGL 458W Advanced Studies in Literary Theory (4)

This course will offer students intensive readings in major theoretical texts from Formalism to the present. We will also examine the mutually influential relationships between recent literary theory and such disciplines as philosophy, anthropology, linguistics, and psychoanalysis. Possible theories might include; Formalism, Structuralism, Deconstructionism, Reception Theory, New Historicism, Psychoanalytical Theory, Post-Colonialist Theory. Not open to first-year students. This course may be repeated for credit with different topics.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [ENGL 101W](#) and [ENGL 213W](#)
- Offering: Alternate years
- Instructor: Staff

ENGL 490 Independent Study (4)

Intensive study of a selected area.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Permission of the department; 3.5 g.p.a. in major
- Offering: On-demand
- Instructor: Staff

ENGL 498W Senior Seminar in Creative Writing (4)

A capstone course for students concentrating in creative writing in the English major. Students will participate in an intensive semester-long workshop and produce a significant body of creative work, in poetry or prose. In consultation with faculty, students will generate individual reading lists and develop a critical study of craft or process. Seminar participants will write and revise, read and critique the writing of others, and present their finished work in a public forum. Students who elect this senior experience must submit a proposal to the English faculty a semester in advance.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [ENGL 101W](#), [ENGL 102W](#), [ENGL 213W](#), two (2) 300-level creative writing courses, and consent of the instructor
- Offering: Annually
- Instructor: Staff

ENGL 499W Senior Seminar in English (4)

The Senior Seminar is a capstone experience for English majors who wish to undertake intensive independent research and writing on a literary text or topic of their own choosing, with the approval of the English faculty. The Seminar will provide instruction

in framing a research question, developing a theoretical approach, conducting library research, evaluating criticism, and structuring a substantial essay. Seminar participants will write and revise their papers in stages, read and critique the papers of others, and present their papers aloud. Students who elect this senior experience must submit a proposal to the English faculty a semester ahead.

- General Education Requirement Fulfillment: Writing centered; Arts & Humanities
- Prerequisite: [ENGL 101W](#) and [ENGL 202](#)
- Offering: Annually
- Instructor: Staff

Environmental Science

The Environmental Science major engages students in systems thinking approach to exploring the multidisciplinary nature and complexity of environmental issues and problem-solving. To do so, ENVS students develop a firm grounding in the fundamental physical and biological principles governing natural processes and the reciprocal relationships among the political, social, economic, and ethical principles and structures governing human processes. Upon completion of the major, students will be able to explain major local, regional and global environmental issues and participate in the world as effective and literate citizens. Our major directly engages the University's strategic plan objectives through place-based learning, a focus on globalization, and a range of sustainability courses and activities.

The Environmental Science major is carefully structured. In addition to completing our core curriculum, students work closely with their advisor to select upper-level courses focusing on both the social and natural science aspects in one of a number of possible concentrations (e.g., climate change, environmental geosciences, natural resources management, nature society and sustainability, and environmental health). Within these electives, students will practice critical inquiry and participate in research. The senior capstone course emphasizes problem-solving around an emerging environmental issue.

Our graduates pursue a variety of jobs and graduate programs spanning the natural and social sciences, including geosciences, urban planning, natural resources management, forestry, archaeology, restoration and conservation ecology, environmental law, geographic information systems, public administration, K-12 education, peace corps, non-profit work, and policymaking.

Our faculty have expertise in climate change, environmental geoscience, public and environmental health, natural resources management, geoarchaeology, spatial science, sustainability, and forest ecology. Environmental Science students and faculty engage

in interdisciplinary research with chemistry, biology, global cultural studies, sociology, politics, classical studies, archeology, history, and art history as well as within the Department, leveraging expertise and broadening student educational grounding.

Requirements for the Environmental Science Major (44 semester hours)

Environmental Science, Bachelor of Arts degree

32 semester hours in Environmental Science, 4 semester hours in flexible electives, and 8 semester hours in Arts and Humanities, World Engagement, or selected graduate coursework

Core (16 semester hours)

- [ENVS 120](#) Social Systems and the Environment (4)
- [ENVS 121](#) Earth Systems Science and the Environment (4)
- [ENVS 250](#) Geographic Information Systems (4)
- [ENVS 495W](#) Senior Capstone Course in Environmental Science (4)

Upper-Level Electives (20 semester hours)

20 semester hours, 12-16 of which should be within an emphasis area designed by student & advisor, see examples below.

Social Science-Critical Inquiry (4 semester hours)

- [ENVS 304W](#) Politics of Environmental Ethics (4)
- [ENVS 321](#) Environmental Policymaking: Politics and Process (4)
- [ENVS 327W](#) Water Resources in the Western US (4)
- [ENVS 328](#) Health and the Global Environment (4)
- [ENVS 334](#) Political Ecology (4)

Social Science-Research Intensive (4 semester hours)

- [ENVS 360](#) Research in Environmental Health Geography (4)
- [ENVS 365](#) Research in Climate Change Impacts on Society (4)
- [ENVS 380W](#) Research in Forest Management and Policy (4)

Natural Science-Critical Inquiry (4 semester hours)

- [ENVS 340](#) Biogeochemistry (4)
- [ENVS 343](#) Biogeography (4)
- [ENVS 345](#) Aerial Methods in Field Research (4)
- [ENVS 347](#) Earth's Climate: Past, Present, and Future (4)
- [ENVS 358](#) Principles of Hydrology (4)

Natural Science-Research Intensive (4 semester hours)

- [ENVS 381](#) Research in Spatial Science (4)
- [ENVS 382](#) Research in Dendrochronology (4)
- [ENVS 383W](#) Geomicrobiology (4)
- [ENVS 385](#) Research in Urban Geochemistry (4)
- [ENVS 386](#) Research in Earth System Modeling (4)
- [ENVS 391W](#) Research in Geoarchaeology (4)

Additional Elective (4 semester hours)

- Any additional course from the above Critical Inquiry/Research-Intensive courses
- Any ENVS Department approved study abroad credit
- Any of the following courses from other departments:
 - [ANTH 344](#) Medical Anthropology (4)
 - [ANTH 351](#) Indigenous Peoples, Human Rights, and the Environment (4)
 - [BIOL 345](#) Ecology (4)
 - [CHEM 230](#) Environmental Chemistry (4)
 - [ECON 445](#) Environmental Economics (4)
 - [EXHS 221](#) Epidemiology (4)
 - [HIST 315](#) Western Civilization and Sustainability (4)
 - [HIST 331](#) Asian Environmental History (4)
 - [PHEAL 214](#) Public Health Epidemiology (4)

Additional Requirements for the Bachelor of Arts degree

- Completion of an additional eight semester hours of courses with either an A&H or WE designation beyond a student's general education requirements. Non-English language credits must be from 200-level courses or above. Listed major elective courses may not satisfy this requirement; or
- Completion of the equivalent of eight semester hours of courses from the Atkinson Graduate School of Management, College of Law, or Claremont School of Theology.

Environmental Science, Bachelor of Science degree

32 semester hours in Environmental Science, 4 semester hours in flexible electives, and 8 semester hours in BIOL, CHEM, PHYS, CS, or MATH

Core (16 semester hours)

- [ENVS 120](#) Social Systems and the Environment (4)
- [ENVS 121](#) Earth Systems Science and the Environment (4)

- [ENVS 250](#) Geographic Information Systems (4)
- [ENVS 495W](#) Senior Capstone Course in Environmental Science (4)

Upper-Level Electives (20 semester hours)

20 semester hours, 12-16 of which should be within an emphasis area designed by student & advisor, see examples below.

Social Science-Critical Inquiry (4 semester hours)

- [ENVS 304W](#) Politics of Environmental Ethics (4)
- [ENVS 321](#) Environmental Policymaking: Politics and Process (4)
- [ENVS 327W](#) Water Resources in the Western US (4)
- [ENVS 328](#) Health and the Global Environment (4)
- [ENVS 334](#) Political Ecology (4)

Social Science-Research Intensive (4 semester hours)

- [ENVS 360](#) Research in Environmental Health Geography (4)
- [ENVS 365](#) Research in Climate Change Impacts on Society (4)
- [ENVS 380W](#) Research in Forest Management and Policy (4)

Natural Science-Critical Inquiry (4 semester hours)

- [ENVS 340](#) Biogeochemistry (4)
- [ENVS 343](#) Biogeography (4)
- [ENVS 345](#) Aerial Methods in Field Research (4)
- [ENVS 347](#) Earth's Climate: Past, Present, and Future (4)
- [ENVS 358](#) Principles of Hydrology (4)

Natural Science-Research Intensive (4 semester hours)

- [ENVS 381](#) Research in Spatial Science (4)
- [ENVS 382](#) Research in Dendrochronology (4)
- [ENVS 383W](#) Geomicrobiology (4)
- [ENVS 385](#) Research in Urban Geochemistry (4)
- [ENVS 386](#) Research in Earth System Modeling (4)
- [ENVS 391W](#) Research in Geoarchaeology (4)

Additional Elective (4 semester hours)

- Any additional course from the above Critical Inquiry/Research-Intensive courses
- Any ENVS Department approved study abroad credit
- Any of the following courses from other departments:
 - [ANTH 344](#) Medical Anthropology (4)

- [ANTH 351](#) Indigenous Peoples, Human Rights, and the Environment (4)
- [BIOL 345](#) Ecology (4)
- [CHEM 230](#) Environmental Chemistry (4)
- [ECON 445](#) Environmental Economics (4)
- [EXHS 221](#) Epidemiology (4)
- [HIST 315](#) Western Civilization and Sustainability (4)
- [HIST 331](#) Asian Environmental History (4)
- [PHEAL 214](#) Public Health Epidemiology (4)

Additional Requirement for the Bachelor of Science degree

- Any eight semester hours from BIOL, CHEM, PHYS, CS, or MATH. The eight semester hours must be from the same department prefix. Listed major elective courses may not satisfy the requirement.

Examples of Emphasis Areas

Climate

- Water Resources in the Western US
- Health & the Global Environment
- Environmental Policymaking: Politics and Process
- Research in Climate Change Impacts on Society
- Earth's Climate
- Biogeography
- Principles of Hydrology

Environmental Geoscience

- Earth's Climate
- Biogeochemistry
- Principles of Hydrology
- Research in Urban Geochemistry
- Research in Geoarchaeology
- Research in Spatial Science
- Research in the Anthropocene
- Environmental Chemistry (CHEM 230)

Natural Resources Management

- Water Resources in the Western US
- Political Ecology
- Environmental Policymaking: Politics and Process
- Research in Forest Management and Policy
- Biogeography

- Principles of Hydrology
- Research in Dendrochronology
- Research in Spatial Science
- General Ecology (BIOL 255)
- Environmental Economics (ECON 445)

Environmental Health

- Research in Urban Geochemistry
- Health & the Global Environment
- Politics of Environmental Ethics
- Environmental Policymaking: Politics and Process
- Political Ecology
- Environmental Chemistry (CHEM 230)
- Medical Anthropology (ANTH 344)
- Epidemiology (EXHS 221)

Nature, Society & Sustainability

- Politics of Environmental Ethics
- Research in Forest Management and Policy
- Indigenous Peoples, Human Rights, and the Environment (ANTH 351)
- Western Civilization and Sustainability (HIST 315)
- Asian Environmental History (HIST 331)

Requirements for the Environmental Science Minor (20 semester hours)

- [ENVS 120](#) Social Systems and the Environment (4)
- [ENVS 121](#) Earth Systems Science and the Environment (4)
- 1 Critical Inquiry, Social Science or Natural Science course (4)
- 1 Research Intensive, Social Science or Natural Science course (4)
- 1 Additional Upper-Level Elective (4)

Indicators of Achievement

In order to prepare our students to lead lives of meaning, be better prepared for the workforce, and to effectively participate in their civic lives, the Environmental Science major is designed around two sets of curricular outcomes: three centered on content and knowledge and five focused on skills.

Student Learning Outcomes

- **Content-Knowledge**

- Students will employ systems thinking approaches to exploring the multidisciplinary nature and complexity of environmental issues and problem-solving.
- Students will develop a firm grounding in the fundamental physical and biological principles governing natural processes and the reciprocal relationships among the political, social, economic, and ethical principles and structures governing human processes to examine environmental issues.
- Students can explain major local, regional and global environmental issues and engage in the world as effective and literate citizens.
- **Skills**
 - Students will demonstrate advanced capabilities for interpreting and communicating written and oral information related to environmental issues appropriate to both professional and lay audiences
 - Students will demonstrate competence in qualitative, quantitative, and spatial methodological and analytical skills to answer important questions in environmental science.
 - Students will be able to synthesize and integrate diverse methodological and interdisciplinary subjects.
 - Students will formulate, design, conduct, and complete a program of independent research that uses appropriate techniques drawn from the natural sciences, social sciences, or humanities.
 - Students will demonstrate competence in locating, comprehending, and critically analyzing interdisciplinary scholarly literature.

Faculty

- [Scott Pike](#), Professor of Environmental Science and Archaeology, Program Chair, Environmental Science
- [Joe Bowersox III](#), Professor of Environmental Science, Dempsey Endowed Chair
- [Melinda Butterworth](#), Assistant Professor of Environmental Science
- [Katja Meyer](#), Associate Professor of Environmental Science

Visiting and part-time Faculty

- Jason Henry, Instructor

Affiliated Faculty

- Karen Arabas, Professor Emerita of Environmental Science

Staff

- Mary Martin, Administrative Program Coordinator

Course Listings

ENVS 120 Social Systems and the Environment (4)

This course is a multidisciplinary introduction to understanding the effects of human actions and social systems on the natural world. We will emphasize science and social-science-based approaches to understanding environmental problems and evaluating possible solutions to them. We will begin by examining basic concepts regarding social and natural systems. These concepts will then be applied as we evaluate and understand issues of environmental quality and stresses on natural resources. Throughout the course, we will pay close attention to how human social, political, economic, and ethical institutions influence our interactions with natural systems. This course is intended to introduce Environmental Science majors and prospective majors to the social science aspects of environmental science as well as educate students from other disciplines.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: Restricted to first years, sophomores, or declared ENVS majors
- Offering: Every Semester
- Instructor: Bowersox, Butterworth

ENVS 121 Earth System Science and the Environment (4)

This course provides an overview of the Earth and its history from a systems perspective, exploring the connections among and co-evolution of patterns and processes among the solid earth, atmosphere, oceans, and life. Students will practice observing and thinking like an Earth scientist in an integrated and immersive lecture/discussion/laboratory/field experience. Topics vary by instructor and may include: earth system history and geological time, ocean processes, geomorphology, and earth surface processes, surface and groundwater hydrology, earth's climate, biodiversity through space and time, tectonics, and earth materials. Required field trips outside of class may be scheduled.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: First and second-year students only
- Offering: Every Semester
- Instructor: Staff

ENVS 199 Topics in Environmental Science (1-4)

A semester-long study of topics in Environmental Science. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different

topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ENVS 250 Geographic Information Systems (4)

A comprehensive approach to cartography and spatial analysis, including the use of the global positioning system, computer-aided mapping, and geographic information systems. Lecture, field, and laboratory experience with an emphasis on class and individual projects.

- General Education Requirement Fulfillment: Natural Sciences, Social Sciences
- Offering: Annually
- Instructor: Halama

ENVS 299 Topics in Environmental Science (1-4)

A semester-long study of topics in Environmental Science. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ENVS 304W Politics of Environmental Ethics (4)

Critical and in-depth analysis of the human/nature relationship, its impact upon political theory and ethics, as well as its larger ramifications for social and moral life generally.

- General Education Requirement Fulfillment: Writing-centered; Social Sciences
- Offering: Annually
- Instructor: Bowersox

ENVS 321 Environmental Policymaking: Politics and Process (4)

A comprehensive analysis of the internal and external influences of the environmental policy process, locally, nationally, and globally. Students will explore issue formation, models of policy decision-making, risk perception and assessment, and the motivations and powers of various actors in the policy process.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ENVS 120](#)
- Offering: Annually
- Instructor: Bowersox

ENVS 323 Understanding Environmental Law and Regulation (4)

This course will examine the pervasive and fundamental role the law, courts, and regulatory agencies play in the interpretation, implementation, and enforcement of environmental regulation. Utilizing environmental law and policy as the major focus, this course will specifically explore the dimensions of the place of law and legal institutions in the governmental system..

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ENVS 120](#) or instructor consent
- Offering: Alternate years
- Instructor: Bowersox

ENVS 327W Water Resources of the Western US (4)

This course takes a systems approach to examining the water resources of the US West. Emphasis is placed on evaluating water resources from a variety of scales and perspectives, using the Colorado, Klamath, and Columbia River basins as case studies. Through intensive reading and discussion students will explore how earth systems (water cycle, climate, etc.) and social systems (economics, law, policy, culture, etc.) interact and influence water resources issues in the Western US. Students will expand on these case studies by preparing a literature review or research paper on a topic of interest.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences
- Prerequisite: [ENVS 120](#) and [ENVS 121](#)
- Offering: Annually
- Instructor: Arabas

ENVS 328 Health and the Global Environment (4)

This course explores the interconnectedness of the environment, society, and health through a geographic lens. We will examine how geography has been used to understand disease patterns and outbreaks, access to health care, health inequality, and the impact of the environment on health. We will uncover how environmentally-mediated disease and health are represented and understood at multiple scales, the structural conditions leading to the varying levels of health we find in our communities and in our world, and how power relations impact and shape health possibilities in communities.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ENVS 120](#)
- Offering: Annually
- Instructor: Butterworth

ENVS 334 Political Ecology (4)

Political ecology explores the interrelationships between political, social, economic factors and the environment. This class draws on critical scholarship to examine key themes of political ecology such as environmental degradation, conservation, and conflict, along with more recent engagements in the field with concerns of climate change, and the political ecology of health. The course will challenge students to think critically about the connections between humans and the environment, learn about social science methods, and envision more socially and environmentally just futures.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [ENVS 120](#)
- Offering: Annually
- Instructor: Butterworth

ENVS 340 Biogeochemistry (4)

Biogeochemistry is the exploration of the physical, chemical, and biological processes that govern the exchange of energy and elements between life and the environment. In this course, we will examine the global biogeochemical cycling of carbon, sulfur, phosphorus, and nitrogen. Drawing from the primary literature, we will investigate how biogeochemical cycling has changed over Earth's history and as a result of human activities.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [ENVS 121](#) or [CHEM 115](#)
- Offering: Alternate Years
- Instructor: Meyer

ENVS 343 Biogeography (4)

This course investigates plant and animal distributions, past, present, and future. The study of plant distributions will be emphasized and approached from historical, cultural, and ecological perspectives. The goal is to foster student understanding of local, regional, and global biogeographic patterns and their underlying processes. Human impacts on biotic distributions and applications of biogeographic knowledge and theory to conservation problems will also be discussed.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [ENVS 121](#)

- Offering: Annually
- Instructor: Arabas

ENVS 345 Aerial Methods in Field Research (4)

This course provides theoretical, practical, and hands-on instruction in the expanding field of drone-based aerial field research. The course will ground students in the history of aerial-based field research from the first images taken with camera-mounted balloons to hyperspectral datasets collected with satellite-based sensors. Students will learn how to pilot a drone and learn the protocols of responsible flight planning including developing an awareness of the rules and regulations of drone operations in the US and abroad. The course will cover the fundamentals of current technologies available as drone payloads and review their potential applications, limitations and important ethical concerns related to drone operations. Working with class-collected data, students will learn to use dedicated software to generate and edit point clouds to produce various products including digital terrain models, 3D photogrammetric models, and vegetation density maps. At the end of the course students will be equipped with the skills necessary to carry out independent and problem-focused aerial-based field research.

- Prerequisite: [ENVS 250](#)
- Offering: Alternate years
- Instructor: Pike

ENVS 347 Earth's Climate: Past, Present, and Future (4)

This course focuses on the fundamentals of Earth's climate system and how it has varied through time. Students will learn how Earth historians use the rock record to determine past climate states as well as explore modern anthropogenic climate change. Topics will include; geologic time, carbon cycle, Milankovitch cycles, climate models and proxies, climate history.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [ENVS 121](#)
- Offering: Alternate years
- Instructor: Meyer

ENVS 358 Principles of Hydrology (4)

Hydrology is the science that studies the occurrence, distribution, movement, and properties of the Earth's waters and their relationship with the environment. This course will focus on learning the concepts, physical principles, and methods to describe and measure water flow above and beneath the Earth's surface. You will not only learn the conceptual aspects of water flow but also techniques to model water dynamics quantitatively. The aim of the course is to provide a balanced perspective of the water cycle that will give you skills and insight into how to manage this fundamental resource.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [ENVS 121](#)
- Offering: Alternate years
- Instructor: Pike

ENVS 360 Research in Environmental Health Geography (4)

Environmental health geography examines the connections between disease and the environment across multiple scales. Students will learn quantitative and qualitative research methodologies used to conduct research in the field. The class will be taught in a workshop model that will encompass lecture, discussion, and hands-on inquiry. The main focus of the semester will be on research designed, conducted, and analyzed by the students.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [ENVS 120](#)
- Offering: Annually
- Instructor: Butterworth

ENVS 365 Research in Climate Change Impacts on Society (4)

This course examines the impacts of climate change on society, including health, natural disasters, agriculture, vulnerability, and adaptation. Students will learn quantitative and qualitative research methodologies used to conduct research in the field. The class will be taught in a workshop model that will encompass lecture, discussion, and hands-on inquiry. The main focus of the semester will be on research designed, conducted, and analyzed by the students.

- General Education Requirement Fulfillment: Natural Sciences, Social Sciences
- Prerequisite: [ENVS 120](#)
- Offering: Alternate Years
- Instructor: Butterworth

ENVS 374 Special Topics in Environmental Science (2-4)

This course enables faculty and students to focus on a specific topic in environmental science. The flexibility of the seminar/field experience format permits a timely focus on newly emerging fields, topical issues, and techniques. Specific topic designation is made at the time of course offering.

- General Education Requirement Fulfillment: Natural Sciences, Social Sciences
- Prerequisite: Permission of instructor
- Offering: On-demand
- Instructor: Staff

ENVS 380W Research in Forest Management and Policy (4)

Forest Management and Policy is a research-intensive course examining contemporary issues in forest management and forest conservation, from inventorying for traditional silvicultural practices to variable retention techniques informed by contemporary forest ecology. Adaptation to climate change, wildfire, pathogens, and other disturbances, as well as the economic and politics of third-party certification, are other topics rich for exploration. Taking advantage of the diversity of Oregon's forested landscapes and ownerships and close proximity to state government, the course incorporates field trips, data collection, and data analysis to understand the challenges facing public and private foresters, citizens, and forest lands for which they care. Data will be derived from existing data sets, collected field data, surveys, interviews, transcripts, and documents. Students will be expected to write and present reports to disseminate their findings.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences, Social Sciences
- Prerequisite: [ENVS 120](#) and [ENVS 121](#)
- Offering: Alternate Years
- Instructor: Bowersox

ENVS 381 Research in Spatial Science (4)

Research in Spatial Science will enable students to expand their spatial science skills by applying them to real-world problem-solving in Environmental Science. It will focus on quantitative assessment, spatial data interpolation, uncertainty tracking and analysis, spatial modeling, and ArcMap competency by building upon skills learned through the [ENVS 250](#) course. Students will also gain competency in GIS programming, ArcModel Builder, advanced spatial data manipulation, and project management.

- General Education Requirement Fulfillment: Natural Sciences, Social Sciences
- Prerequisite: [ENVS 250](#)
- Offering: Annually
- Instructor: Halama

ENVS 382 Research in Dendrochronology (4)

Dendrochronology, or the science of tree rings, is a fascinating and easily accessible form of proxy data used to interpret physical, biological, and cultural events in the past. By dating tree rings to their exact year of formation you can discern temporal and spatial patterns of a variety of processes impacting trees including, vegetation dynamics, climate, air pollution, landslides, glacial advance, lake level change, fire, and insect outbreaks. In this course, you will get an introduction to dendrochronology, including the breadth of the field and the mechanics of the data collection and analysis of tree rings. Through lecture, discussion, lab and field exercises, and collaborative research

students will learn the principles of dendrochronology and how they can be applied to understand the environmental information a tree records in its annual growth rings. Students will employ their dendrochronological knowledge and skills to complete a research project.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [ENVS 121](#)
- Offering: Annually
- Instructor: Arabas

ENVS 383W Geomicrobiology (4)

This course focuses on the relationships and interactions between microbes and the environment. Students will practice geochemical and microbiological techniques in the field and laboratory. Topics will include; microbe-mineral interactions, microbial influence in global biogeochemical processes, extremophiles, microbial biogeography, and microbial imprints in the geologic record.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences
- Prerequisite: [ENVS 121](#) or BIOL 125 or BIOL 130
- Offering: Alternate Springs
- Instructor: Meyer

ENVS 384W Research in the Anthropocene (4)

The Anthropocene is defined as the latest geologic age where human activity has been a dominant driver on the climate and environment. This research-intensive course focuses on methods to observe and learn from the physical evidence of human influence on the environment that is preserved and recorded within the geologic record. Taking advantage of the diverse and dynamic geology of Oregon, the course incorporates field trips, data collection, and data analysis to interpret how people have influenced weathering, hillslope, alluvial, fluvial, and coastal processes for the past 10,000 years. We will examine the consequences of both intentional and unintentional manipulation of surface processes. Data will be derived from sediment analysis, geomorphic modeling, and 3D photogrammetry. Students will be expected to write and present reports to disseminate their findings.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences
- Prerequisite: [ENVS 121](#)
- Offering: Alternate Years
- Instructor: Pike

ENVS 385 Research in Urban Geochemistry (4)

This research-intensive course focuses on the geochemical and field approaches that Earth scientists use to quantify human impact on the urban environment. Students will examine key questions in urban geochemical research, including: How have humans altered global and local biogeochemical cycles? How does urban infrastructure influence the geochemistry of soils and natural waters? How are urban areas monitored? Student projects will focus on urban geochemical perturbations in the Salem area and may include the collection and analysis of water, soil, and dust samples.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [ENVS 121](#)
- Offering: Alternate Years
- Instructor: Meyer

ENVS 386 Research in Earth System Modeling (4)

This course introduces students to numerical modeling in the Earth and environmental sciences. Students will learn to use an Earth system model to perform quantitative experiments that explore the climate system, ocean biogeochemistry, and rapid perturbations to the ocean-atmosphere system. Students will apply their developing modeling skills to topics such as paleoclimate, ocean acidification, anthropogenic climate change, and geoengineering.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [ENVS 121](#)
- Offering: Alternate Years
- Instructor: Meyer

ENVS 391W Research in Geoarchaeology (4)

Archaeological geology applies methods and theories from the geologic sciences to archaeological problems. This course will cover the processes associated with sedimentation and stratigraphy at archaeological sites and the geological approaches used to uncover cultural traits associated with the deposits. Geomorphic processes that impact site selection, formation, preservation, and identification will be addressed, as will macroscopic, petrographic, geochemical, and isotopic techniques for characterizing and provenancing archaeological material. Geophysical survey methods and theories will also be reviewed. Throughout the course, the theoretical foundation that underlies the union between geology and archaeology will be stressed.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences
- Prerequisite: [ENVS 121](#)
- Offering: Alternate Years

- Instructor: Pike

ENVS 399 Topics in Environmental Science (1-4)

A semester-long study of topics in Environmental Science. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ENVS 429 Topics in Environmental Science (1-4)

A semester-long study of topics in Environmental Science. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

ENVS 490 Independent Study in Environmental Science (4)

A chance for detailed exploration of a topic related to environmental science by a student under the supervision of an ENVS faculty member. Students will work closely with their faculty mentor to design a set of readings, project to be conducted, and outcomes.

- General Education Requirement Fulfillment: Natural Sciences, Social Sciences
- Prerequisite: Consent of instructor
- Offering: Every Semester
- Instructor: Staff

ENVS 494 Internship in Environmental Science (2-4)

Supervised internships in agencies, NGOs, research labs, and other relevant sites. Interns are placed only in positions that provide academic learning opportunities and the availability of such positions may be limited. A student is accepted for an internship at the discretion of the supervisor and instructor on the basis of demonstrated capabilities, including research and writing skills. Interns are expected to work between 6 and 12

hours a week, meet regularly with the supervisor and instructor, and write a final reflective paper.

- General Education Requirement Fulfillment: Natural Sciences, Social Sciences
- Prerequisite: [ENVS 120](#) and [ENVS 121](#)
- Offering: Every semester
- Instructor: Staff

ENVS 495W Senior Capstone Course in Environmental Science (4)

The capstone course provides Environmental Science majors with the opportunity to cultivate professional work habits necessary for success by applying and integrating skills and knowledge developed in the Environmental Science curriculum via a semester-long investigation of a major topic in the discipline. Students will focus on writing a literature review on the capstone topic, and then conceptualize, research, and present an independent focus paper based on the literature review.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences, Social Sciences
- Prerequisite: Senior standing
- Offering: Spring
- Instructor: Staff

ENVS 499W Senior Honors Thesis in Environmental Science (4)

Students will design and conduct senior honors thesis work on an original piece of research under the supervision of an Environmental Science faculty member. Final products include a written thesis and public presentation.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences, Social Sciences
- Prerequisite: Permission of a supervising ENVS faculty member
- Offering: Annually
- Instructor: Staff

Exercise and Health Science

The Exercise and Health Science program aims at developing those cognitive, affective, and psychomotor skills that equip students to perform competently in the program's science-based core and selected electives. The interdisciplinary academic structure of the program arises from the belief that critical thinking, effective writing, clear articulation, and strong analytical skills are crucial elements in the mastery of all subject matter. In this, and in its emphasis on developing the well-rounded person, the Exercise

and Health Science program pursues goals and objectives that are congruent with those of the College of Arts & Sciences curriculum.

The Exercise and Health Science program at Willamette University is designed to meet the needs of our student population, focusing on the development of the total person as it is expressed in the classical Greek emphasis on the interaction of mind, body, and spirit. The department achieves these ends by offering an Exercise and Health Science major and service classes.

The major provides students with the essential knowledge and training to pursue a wide variety of career opportunities. In the past decade, the majority of graduates from the program have continued on to graduate studies in fields such as allied health and medicine, teaching, research in Exercise and Health Science, and activity-related business. Individual internship programs and field experiences are available to expand students' practical knowledge in their particular areas of interest.

The focus of the service activity offerings is the development of leisure and lifetime skills to accommodate the changing lifestyles of our society and increase the potential for personal fulfillment through physical activity.

The department is housed on the 4th floor of the Collins Science Center. Departmental teaching and research facilities include two wired classrooms in Sparks Center, a separate Integrated Exercise Science laboratory in Gatke Hall, and a cadaver laboratory in Collins Science Center.

Requirements for the Exercise and Health Science Major (50 semester hours)

34 semester hours in Exercise and Health Science, 16 other semester hours

Core Courses

- [BIOL 246](#) Human Anatomy (4)
- [BIOL 260](#) Human Physiology (4)
- [EXHS 135](#) Concepts and Contemporary Issues in Exercise and Health Science and Sport (2)
- [EXHS 340](#) Clinical Healthcare: Theory and Application (4)
- [EXHS 256W](#) Research Design and Analysis (4) OR [PSYC 252W](#) (4) and [PSYC 253](#) (4)
- [EXHS 347](#) Biomechanics (4)
- [EXHS 360](#) Physiology of Exercise (4)
- [EXHS 496W](#) Senior Seminar in Exercise and Health Science (4)

Required Electives: Twelve semester hours from the following (12)

- [EXHS 221](#) Epidemiology (4)
- [EXHS 230](#) Community Health: Principles of Applied Nutrition (4)
- [EXHS 241](#) Methods of Teaching Activities and Sports (4)
- [EXHS 248](#) Yes I Can: Exercise and Health Science and Special Populations (4)
- [EXHS 251](#) Sport Leadership and Management (4)
- [EXHS 357](#) Motor Learning & Control (4)
- [EXHS 358](#) Special Topics in Exercise and Health Science (4)
- [EXHS 394](#) Internship (2-4)
- [EXHS 445](#) Advanced Clinical Healthcare: Rehabilitation and Professional Development (4)
- [IDS 224](#) Disease Prevention (4)

Required Integrated Courses

Eight semester hours from the following (8)

- [ANTH 344](#) Medical Anthropology (4)
- [CHEM 351](#) Biochemistry (4)**
- [CS 151](#) Introduction to Programming with Python (4)
- [PHYS 221](#) Introductory Physics I (4)
- [PHYS 222](#) Introductory Physics II (4)
- [PSYC 210](#) Introduction to Psychology (4)
- Any 300 level PSYC course (4)**
- [SOC 355](#) Health and Society (4)**
- [BUS 2101](#) Introduction to Management in Business, Government, and Not-for-Profit Organizations (4)

* Prerequisite needed

** Prerequisite may be required

Indicators of Achievement

Student Learning Objectives:

In line with the Department's mission, by the end of the program, students will:

1. Demonstrate critical thinking and analytical skills
2. Be competent in numeracy
3. Understand the structure and function of the human body and be able to apply the techniques used to study the human body in health and disease
4. Have engaged in opportunities to expand their knowledge in specific areas of interest including "real world" applications of the theoretical knowledge gained in the classroom

5. Be able to communicate effectively and professionally (both through writing and orally)
6. Appreciate the interdisciplinary nature of human function and movement

Faculty

- [Brandi Row Lazzarini, Ph.D.](#), Associate Professor of Exercise and Health Science, Department Chair
- [Lucas Ettinger, Ph.D.](#), Assistant Professor of Exercise and Health Science
- [Michael Lockard, Ph.D.](#), Associate Professor of Exercise and Health Science
- [Stasinos Stavrianeas, Ph.D.](#), Professor of Exercise and Health Science

Visiting and Part-Time Faculty

- Jason Glasnapp, Visiting Assistant Professor of Exercise and Health Science

Staff

- Mary Martin, Administrative Program Coordinator

Course Listings

EXHS 135 Concepts and Contemporary Issues in Exercise and Health Science and Sport (2)

Introduction to the principles underlying human function across the lifespan. The course also investigates the scientific, sociological, and philosophical scope of Exercise and Health Science through exemplars including nutrition, and discrimination, and the use of ergogenic aids in sport. Building competence in the fundamentals of scientific and technical writing is an integral part of the course.

- General Education Requirement Fulfillment: Natural Sciences, Social Sciences
- Offering: Every semester
- Instructor: Harmer

EXHS 199 Topics in Exercise and Health Science (1-4)

A semester-long study of topics in Exercise and Health Science. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally

- Professor: Staff

EXHS 221 Epidemiology (4)

The study of the causes and distribution of health-related events, including disease and injury, with a focus on techniques to identify and control threats to health and well-being. The class will examine historical cases, analytical methodologies, and current controversies.

- General Education Requirement Fulfillment: Natural Sciences, Social Sciences
- Offering: Annually
- Instructor: Harmer

EXHS 230 Community Health: Principles of Applied Nutrition (4)

This course will provide students with foundational knowledge about the scientific principles of human nutrition. The following topics will be discussed: classification of nutrients (carbohydrates, lipids, proteins), metabolism and energy balance, dietary supplements, diet planning, the role of nutrition in health. The course will also examine how cultural values influence choices people make about the foods they consume, the consequences that arise as a result of such choices, and the attitudes towards these consequences. Topics include the impact of global warming on food production in different parts of the world, inequalities in distribution of resources across geographical and economic barriers, the potential for global conflict as a result of scarcity of food resources, food safety and food security, the politics and economics of health care in the United States, and the tremendous social and economic costs associated with the current obesity epidemic. Students will use critical analysis of available data and will then be guided towards formulating appropriate solutions to address problems relating to the choices people make about food, and the consequences of these choices.

- General Education Distribution Fulfillment: Natural Science, Social Science
- Offering: Annually
- Instructor: Stavrianeas

EXHS 241 Methods of Teaching Activities and Sports (4)

The study of effective teaching and coaching in physical education and sports with an emphasis on analysis of teaching; methodology; maximizing the learning environment; classroom management; and lesson, unit, and program planning and implementation. Not open to first-year students.

- General Education Requirement Fulfillment: Social Sciences
- Offering: Spring, Odd Years
- Instructor: Williams

EXHS 248 Yes I Can: Exercise and Health Science & Special Populations (4)

Introduction to the etiology and scope of human functional anomalies (including anatomical, physiological, & neurological manifestations), assessment and (re)habilitation approaches, and legal and pedagogical principles associated with utilizing physical activity to enhance the quality of life of the exceptional individual.

- General Education Requirement Fulfillment: Natural Sciences, Social Sciences
- Offering: Alternate falls
- Instructor: Harmer

EXHS 251 Sport Leadership and Management (4)

The class explores the nature of administration and management in fitness, sport, allied health, and physical education settings at the school and community levels. Leadership styles, public relations skills, organizational and administrative skills along with topics of conflict resolution, legal aspects of negligence and liability, fiscal management/budgeting practices, and risk management are developed.

- General Education Requirement Fulfillment: Social Sciences
- Offering: Spring, Even Years
- Instructor: Williams

EXHS 256W Research Design and Analysis (4)

An examination of the concepts and principles for conducting research and for evaluating the research literature in Exercise and Health Science. The course will cover the nature and purpose of research, research ethics, types of research and experimental designs, and technical writing in science, including library search methods and adherence to APA style. The laboratory component covers the relationship between design and statistical analyses and includes descriptive statistics and exploratory data analysis, including graphical and computer-based statistical analysis, inferential statistics, including coverage of correlation/regression analysis, ANOVA, effect size, and power analysis.

- General Education Requirement Fulfillment: Writing-centered; Mathematical Sciences, Natural Sciences
- Prerequisite: [EXHS 135](#)
- Offering: Every semester
- Instructor: Staff

EXHS 279 Aging, Health, and Functional Assessment (4)

This course will be a study of age-related physical, psychological, and social changes that occur during the older adult years, their interrelationship with health and physical

activity, and their application to assessment of physical function. Additionally, this course will examine and conduct functional tests commonly used with older adults, including those that are novel or in development. The research foundations and effectiveness of such assessments will be examined, and their appropriate use and interpretation will be practiced with older adult volunteers from the surrounding community.

- General Education Requirement Fulfillment: Natural Sciences
- Offering: Alternate Years
- Instructor: Row Lazzarini

EXHS 299 Topics in Exercise and Health Science (1-4)

A semester-long study of topics in Exercise and Health Science. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

EXHS 310 Preparation for the ACSM Exercise Physiologist Certification (4)

This elective course covers all the material necessary for students to sit for the Certified Exercise Physiologists examination offered by the American College of Sports Medicine (ACSM). According to the ACSM, "ACSM Certified Exercise Physiologists (ACSM-EP) are fitness professionals with a minimum of a bachelor's degree in exercise science. ACSM-EPs take training to the next level by individualizing exercise programs based on a client's needs and ability. The ACSM-EP has mastery with pre-exercise health risk assessments and conduct physical fitness assessments, among other health tasks. Whether it is taking the first steps toward adopting healthy lifestyle behaviors or competing for a first marathon, an ACSM-EP can support clients at every stage of their journey to become their best selves." The course is taught in a seminar-style setting and students will learn to lead discussions and contribute to a collective learning effort.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 360](#) preferred
- Offering: Spring, Alternate years
- Instructor: Stavrianeas

EXHS 330 Biochemistry of Exercise and Nutrition (4)

In this course students will participate in group discussions and work collaboratively to understand the components of macronutrient metabolism (carbohydrates, lipids, amino acids) and the regulatory mechanisms that control metabolic pathways. The study of the relationship between metabolism and fuel availability for different types of exercise will lead to learning about training adaptations and the role of nutrition in athletic performance. Finally, students will examine the role supplements and drugs can play in exercise performance by examining the biochemical mechanisms of action.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 260](#) required, [BIOL 360](#) preferred
- Offering: Fall, Alternate years
- Instructor: Stavrianeas

EXHS 335 Sport Nutrition (4)

In this course students will participate in group discussions and contribute to a collective learning effort to understand the role of nutrition in sports performance and the physiological and biochemical pathways involved in the actions of each nutrient. They will also learn to differentiate between fact and fiction regarding best practices in sports nutrition. Students will use the scientific investigation method to gain both a macro- and microscopic view of each topic and will develop recommendations for athletes and coaches rooted in evidence not opinion.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 260](#) required, [BIOL 360](#) preferred
- Offering: Spring, Alternate years
- Instructor: Stavrianeas

EXHS 340 Clinical Healthcare: Theory and Application (4)

Introduction to the field of clinical assessment of injury and illness. This course will cover evaluation protocols, initial and progressive management, and principles of rehabilitation. The course includes a laboratory for skill acquisition in hands-on musculoskeletal function evaluation focusing on anatomical kinesiology and the use of special tests to augment evaluation.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 246](#)
- Offering: Annually
- Instructor: Harmer, Row Lazzarini

EXHS 346 Advanced Human Anatomy (4)

In this course students will explore the complete process of embryonic development of the human fetus. Looking at the developing fetus, students will better understand congenital diseases and dysfunctions observed in the adult body. Students will perform specialized dissections of brains, hearts, eyes, and other organs in order to identify congenital anomalies and variants identified throughout the semester. Students will also develop a project to explore a medical anomaly of their choosing. Drawing connections between variants found in cadavers, students will identify the cause of the variation in terms of congenital inheritance or acquisition through adaptations. Students will be asked to communicate these arguments orally and in writing appropriate for the scientific community.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 246](#)
- Offering: Alternate years, Spring
- Instructor: Ettinger

EXHS 347 Biomechanics (4)

The analysis of structural principles and mechanical application pertaining to human movement. Course will discuss concepts of human movement with an investigation of biomechanics and structural kinesiology. The efficiency of movement, neuromuscular integration, proprioception, mechanical concepts related to muscular function, and analysis of human motion/motor skills will be extensive. Laboratory.

- General Education Requirement Fulfillment: Mathematical Science, Natural Science
- Prerequisite: [BIOL 246](#)
- Offering: Every semester
- Instructor: Row

EXHS 357 Motor Learning and Control (4)

Study of the neural, physical, and behavioral aspects of human movement, and the processes involved in acquiring and refining motor skills. The class will examine research that explains why certain behaviors manifest themselves and provides the basis for assessing performance and designing optimal practice, rehabilitation, and training experiences. Not open to first year students..

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 246](#) required; [BIOL 260](#) recommended; or consent of instructor
- Offering: Spring

- Instructor: Row Lazzarini, Ettinger

EXHS 358 Special Topics in Exercise and Health Science (4)

An opportunity for a semester-long study of specific advanced topics within the field of Exercise and Health Science. Topics and themes will vary by instructor. This class may be repeated for credit with different topics.

- Prerequisite: Depending on topics offered or consent of instructor.
- Offering: Annually
- Instructor: Staff

EXHS 360 Physiology of Exercise (4)

This class examines the physiological systems of the human body as they are affected by different mode, intensity, and duration of exercise. Emphasis is placed on the interrelationship between the skeletal, muscular, nervous, respiratory, circulatory, endocrine, and digestive systems. The required laboratory will focus on measuring and analyzing various anthropometric, physiological and metabolic functions and performance parameters, using the data to predict and describe work capacity and training protocols.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 260](#)
- Offering: Fall
- Instructor: Lockard, Stavrianeas

EXHS 366 Physical Activity and Disease Prevention (4)

This course will investigate the prevalence, etiology, and social impact of several common diseases and disabilities as they relate to aging and physical inactivity. The class will specifically focus on the prevention and treatment of cardiovascular diseases, osteoporosis, sarcopenia, diabetes, cancer, and other related disorders. Students will gain a greater understanding of current medical practice and treatment guidelines through the investigation of both classic and current research publications. Students will additionally gain practical experience with common clinical tests used in the assessment and diagnosis of these disorders.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [BIOL 260](#) recommended
- Offering: Alternate years, Fall
- Instructor: Lockard

EXHS 394 Internship (2-4)

Refer to the [internships section](#) for an explanation of internship requirements.

- Offering: Every semester
- Instructor: Staff

EXHS 399 Topics in Exercise and Health Science (1-4)

A semester-long study of topics in Exercise and Health Science. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

EXHS 429 Topics in Exercise and Health Science (1-4)

A semester-long study of topics in Exercise and Health Science. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

EXHS 445 Advanced Clinical Healthcare: Rehabilitation and Professional Development (4)

Building on the knowledge and skills gained in [EXHS 340](#) Clinical Healthcare: Theory and Application, this course introduces students to advanced techniques of evaluation, treatment, and rehabilitation. Students will consider the psychosocial aspects of clinical healthcare and gain an understanding of the professional expectations of clinical healthcare providers as well as healthcare as a social service.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [EXHS 340](#)
- Offering: Fall
- Instructor: Staff

EXHS 495W Senior Seminar in Exercise and Health Science, Part 1 (2)

This course is the first in a two-part seminar course and capstone experience required of all Exercise and Health Science majors. Students may meet this requirement by completing one of the following four options: a) an original research study, b) a literature

review, c) an internship with an associated service project, or d) a community outreach project. Topics are selected in consultation with Exercise and Health Science faculty. Regardless of the option chosen, students must present their work orally in an open meeting format and provide a final paper detailing the work to the department.

- General Education Requirement Fulfillment: Writing-centered
- Prerequisite: [EXHS 256W](#)
- Offering: Fall
- Instructor: Staff

EXHS 496W Senior Seminar in Exercise and Health Science, Part 2 (2)

A seminar course and capstone experience are required of all Exercise and Health Science majors. Students may meet this requirement by completing one of the following four options: a) an original research study, b) a literature review, c) an internship with an associated service project, or d) a community outreach project. Topics are selected in consultation with the Exercise and Health Science faculty. Regardless of the option chosen, students must present their work orally in an open meeting format and provide a final paper detailing the work to the department.

- General Education Requirement Fulfillment: Writing-centered
- Prerequisite: [EXHS 256W](#) and [EXHS 495W](#)
- Offering: Every Semester
- Instructor: Staff

Fitness

The Fitness (FITS and FITV) designations cover two areas of activities many students participate in for credit during their tenure at Willamette University: Fitness Courses and Varsity Sports. No more than 8 semester hours from a combination of Fitness Courses (FITS) or Varsity Sports (FITV) can count toward graduation.

Fitness Courses (FITS)

Many of these courses are offered each semester and will on occasion have multiple sections or a suffix of I or II (novice or a more advanced level, respectively). Fitness classes are co-ed unless otherwise specified. Course offerings include; step aerobics, fencing, Tai Chi, tennis, skiing, total body conditioning, and yoga. A student may pre-register for a maximum of one FITS course per semester. If the student has taken less than an average of one FITS/FITV course for their previous Willamette semesters, a maximum of one additional FITS course may be added on the first day of classes on a space-available basis. More information about Fitness Courses, FAQs, Policies &

Regulations, and specific courses can be found on the [Personal Wellness & Fitness pages](#).

Varsity Sports (FITV)

Credit can be earned by students participating in the following varsity sports: baseball (m), basketball (m/w), crew (m), cross country (m/w), football (m), golf (m/w), soccer (m/w), softball (w), swimming (m/w), tennis (m/w), track and field (m/w), and volleyball (w). Credit will be awarded for varsity sports participation at the end of the season, if the student has not exceeded an average of one FITS/FITV course per semester at Willamette. More information about Varsity Sports can be found on the [Athletics pages](#).

Course Listings

FITS 053X Tennis I (1)

Tennis 1 is an 8-week class that meets for 2 hours twice a week. The class is open to all skill levels--beginner to advanced. The basic strokes and rules will be reviewed including serve, groundstrokes, volleys, lobs, and scoring. Drills are incorporated with ball machines and practice partners. Rackets and balls are provided during class. Taught by the Women's Tennis head coach.

- Offering: Fall
- Instructor: Roberts

FITS 059X Skiing (1)

The Willamette University ski course occurs at the beginning of the Spring semester through Mt. Hood Meadows. Ski lessons are available in Alpine, Nordic (Cross Country), Telemark, and Snowboarding, each with levels from beginner to expert courses. Mt. Hood Meadows has over 115 PSIA (Professional Ski Instructor Association) Certified Ski Instructors and 45 Snowboard Instructors that teach by ATS (American Teaching System). Students will have "lab time" to ski or snowboard before and after each lesson period in order to meet the Fitness requirement.

- Offering: Spring
- Instructor: Stewart

FITS 063X Celtic Cardio (1)

Celtic Cardio is a 60-minute class focusing on cardiovascular endurance, foot speed, agility, and overall functional strength using a bench and risers, hand weights, and resist-a-balls. All movement is based on Irish Dance and Highland Games events with contemporary and classic Celtic music driving the beat.

- Offering: Every semester

- Instructor: Staff

FITS 064X Basic Functional Interval Training (1)

Basic Functional Interval Training alternates segments of power cardio movements with resistance training. Hand weights as well as one's own body weight will be used to overload the muscles during the resistance option. The focus will be on creating an imbalance to strengthen the core muscle groups. The class will also include an abdominal workout as well as a 10 minute cool down.

- Offering: Every semester
- Instructor: Staff

FITS 065X Pilates (1)

Pilates develops the body uniformly, corrects wrong postures, restores physical vitality, invigorates the mind, and elevates the spirit. Pilates is great for any sport, especially rotational sports like tennis and golf. Pilates will enhance your sport performance. The use of Pilates magic circles, balls, hand weights, and bands are incorporated into this workout.

- Offering: Every semester
- Instructor: Staff

FITS 066X Cardio Strength and Endurance (1)

A course designed to improve endurance and cardiovascular fitness. Includes elements of step and floor aerobics, kick-boxing, hand weights and other light equipment.

- Offering: Every semester
- Instructor: Staff

FITS 069X Core Body Conditioning/ABS (1)

This 45-minute, twice-a-week, mat-type class takes a functional approach to lengthening and strengthening muscles. This invigorating workout utilizes active/passive stretching as well as core body strengthening. It is based on the principles of Yoga, Pilates, and basic strength training. We will use our own body weight as well as dumbbells for resistance and "physioballs" for isometric contractions and balance.

- Offering: Every semester
- Instructor: Staff

FITS 070X CrossFit (1)

CrossFit is offered twice a week for one hour.

- Offering: Every semester

- Instructor: Staff

FITS 081X Fencing (1)

Foils, masks, and protective jackets are provided by the University. Basic footwork and blade work are taught and the general concepts of form, balance, and self-control are developed. Good sportsmanship is stressed and the formal code of etiquette for fencing is introduced. Participants in this course are eligible to join the University's fencing club, the Willamette University Foil Fencers (WUFF) after the sixth week of class.

- Offering: Every semester
- Instructor: Staff

FITS 084X Tai Chi (1)

Tai Chi is a flowing, graceful moving meditation that cultivates a calm, focused, and centered mind. It is also an ancient exercise system for developing a vibrant, strong, and supple body. Finally, Tai Chi is a highly effective internal martial art for confidence and self-defense. The class is designed to meet the needs of students who wish to solely pursue the meditative and health aspects as well as students interested in its martial applications.

- Offering: Every semester
- Instructor: Staff

FITS 085X Yoga (1)

Yoga is a system of exercise, breath awareness, and concentration used to promote individual growth. This course focuses on physical postures and breathing exercises to develop strength, flexibility, and balance.

- Offering: Every semester
- Instructor: Staff

FITV 001X-029X Varsity Sports (1 semester hour each)

Credit can be earned by students participating in the following varsity sports: baseball (m), basketball (m/w), cross country (m/w), football (m), golf (m/w), lacrosse (w), soccer (m/w), softball (w), swimming (m/w), tennis (m/w), track and field (m/w), triathlon (w) and volleyball (w). Students must participate in a minimum of 30 activity days during the traditional season in which the credit is earned. Lack of participation due to injury or prolonged illness will be taken into account. Lack of participation for other reasons will be evaluated, on an individual basis, by the Associate Director of Athletics. Credit will be awarded at the end of the season, if the student has not exceeded an average of one FITS/FITV course per semester at Willamette. No more than 8 semester hours from a

combination of activity (FITS) or Varsity Sports (FITV) courses can count toward graduation

- Instructor: Staff
- Offering: Every semester

French and Francophone Studies

The French and Francophone Studies Department offers courses in language and literature. By following a carefully designed program, French and Francophone students learn to communicate; think, and write critically; and to appreciate the literary, social, and cultural traditions of the Francophone world. The department is committed to the concept of foreign study and strongly encourages students to participate in overseas programs in France, Africa, Quebec, or the French Caribbean islands.

For those who are interested in majoring in French and Francophone Studies, please visit our [Individualized Majors](#) information. An interdisciplinary French and Francophone Studies major template is available, which combines language and culture courses on France and Francophone countries. For more details, please contact the faculty in the French and Francophone Studies program.

Requirements for the French and Francophone Studies Minor (20 semester hours)

No more than 12 semester hours may be earned through off-campus or foreign study programs.

Core courses

- [FREN 331W](#) French Composition and Discussion (4)
- [FREN 340](#) Readings in French Literature (4)

One course from the following (4 semester hours)

- [FREN 336](#) France and the Other (4) or
- [FREN 337](#) French and Francophone Studies II (4) or
- [FREN 430](#) Civilization and Its Critics (4)

Two additional courses in French (8 semester hours)

- Numbered electives at the 300 or 400 or above level (8)

The department strongly urges its students to improve their language competency and broaden their education through off-campus study in approved programs. Of special interest to students of French and Francophone Studies is the Willamette semester abroad in France, CIDEF in Angers, and CUPA in Paris. The CIDEF (Centre International D'Etudes Françaises) is an intensive language and culture program that

places students into the appropriate level courses based on their current language ability. The CUPA program (Center for University Programs Abroad) is recommended to highly motivated juniors and seniors interested in individualized programs of study at the leading Parisian universities and institutes.

Credits earned in Willamette University's off-campus study programs, or in other pre-approved foreign study programs, may be substituted for required courses in the French and Francophone Studies Department. Students should consult in advance with the Department Chair to assure such substitution.

The French and Francophone Studies Department also offers an assistant language exchange program in cooperation with the French Ministry of Education

Language students enjoy the use of a state-of-the-art Language Learning Center featuring multimedia stations, foreign language word processors, foreign television programs transmitted by satellite, and up-to-date communication technology.

Indicators of Achievement

In the French Department, we expect our students to achieve three learning outcomes by the time they graduate from Willamette University.

Student Learning Outcomes for the French Minor

1. To reach the advanced level of proficiency as defined by the American Council for the Teaching of Foreign Languages (ACTFL). The advanced level is characterized by the ability to understand main ideas and most details of connected discourse on a variety of topics beyond the immediacy of the situation
2. To be able to initiate, sustain and bring to closure a wide variety of communication tasks, including those that require an increased ability to convey meaning with diverse language strategies
3. To be able to demonstrate a broad knowledge of French and Francophone literature, history, and cultures

Faculty

- [Amadou Fofana](#), Professor of French and Francophone Studies

Visiting and Part-time Faculty

- Maguelonne Ival
- [Natalie Brenner](#)

Staff

- Pamela Smith, Administrative Program Coordinator

Course Listings

FREN 131 Elementary French I (4)

Introduction to basic skills: comprehension, speaking, reading, and writing. Regular assignments for laboratory work.

- Offering: Fall
- Instructor: Fofana

FREN 132 Elementary French II (4)

Introduction to basic skills: comprehension, speaking, reading, and writing. Regular assignments for laboratory work.

- Offering: Spring
- Instructor: Fofana

FREN 199 Topics in French & Francophone Studies (1-4)

A semester-long study of topics in French & Francophone Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

FREN 205 Basic Conversation in French (1)

This course will allow students to practice conversational French with confidence in an informal and relaxed setting, leading to a stimulating exchange of opinions. They will engage with French popular culture in the form of films, news items, songs, plays, etc. Conducted in French. May be repeated for up to 4 semester hours.

- Prerequisite: FREN 131, FREN 132, FREN 231, FREN 232, FREN 331W, or equivalent placement via exam.
- Offering: Every semester
- Instructor: Language Assistant

FREN 231 Intermediate French I (4)

Development of basic skills, classroom, and laboratory. Carefully selected readings in the student's special fields of interest.

- Prerequisite: Elementary French (or equivalent) or two years of high school French with satisfactory AP score.
- Offering: Fall
- Instructor: Fofana

FREN 232 Intermediate French II (4)

Development of basic skills, classroom, and laboratory. Carefully selected readings in the student's special fields of interest.

- Prerequisite: Elementary French (or equivalent) or two years of high school French with satisfactory AP score.
- Offering: Spring
- Instructor: Fofana

FREN 241 Topics in French History Through Film (4)

This course presents a survey of French history and culture, from the Renaissance to the 20th Century, as history and culture are represented in a major French art form, the cinema. Topics studied include; religion and marriage in the Renaissance, court life under the ancient regime, the French Revolution, Napoleon's Empire, colonialism, World War I, World War II, the Algerian War, and the student revolution of 1968. Conducted in English.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Occasionally
- Instructor: Fofana

FREN 275 African Cinema (4)

This course surveys the literature and culture produced by African men and women in the last four decades focusing on female voicing and representation. How do African feminisms deal with issues of female subjecthood and agency in local contexts where culture, politics, social institutions and language are ensconced within dominant male narratives? How do African feminist discourses negotiate the strictures and structures of feminist internationalism while maintaining a specific African inflection?

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Annually

- Instructor: Fofana

FREN 285W Gender and Sexuality in African Literature and Cinema (4)

This course surveys the literature and films produced by African men and women describing, examining, or challenging power structures and dominant discourses that characterize gender roles and representation. The questions the course will seek to address are among others: How do African feminists deal with issues of female subjecthood and agency in local contexts where culture, politics, social institutions and language are established within dominant male narratives? How to begin to understand gender dynamics and sexuality in particular African works? How do African feminist discourses negotiate the constraints and structures of feminist internationalism while maintaining a specific African inflection? Taught in English.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Instructor: Fofana

FREN 299 Topics in French & Francophone Studies (1-4)

A semester-long study of topics in French & Francophone Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

FREN 331W French Composition and Discussion (4)

Oral and written compositions based upon readings of texts emphasizing French and Francophone cultures and literary vocabulary needed in more advanced letters courses. Exercises in Syntax and introductory phonetics. Conducted in French.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [FREN 232](#)
- Offering: Fall
- Instructor: Staff

FREN 336 France and the Other (4)

Examines conceptions of culture and civilization and notions of Empire in France from the Renaissance to the Exposition Coloniale of 1931, with an emphasis on the historical

development and ideological foundations of French colonialism and its manifestations. Authors and texts include: Montaigne; the Code noir; the Encyclopédie; the Déclaration des droits de l'homme et du citoyen; Rousseau; Voltaire; Dederot; Chateaubriand; Tocqueville; Claire de Duras; Renan; Gobineau; Gauguin; Drumont; Sartre. Conducted in English.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: [FREN 232](#)
- Offering: Occasionally
- Instructor: Staff

FREN 337 French & Francophone Studies II (4)

An introduction to the cultures, literatures and histories of the erstwhile French colonies through a study of representative texts by Francophone authors including Léopold Sédar, Aimé Césaire, Tahar Ben Jelloun, Ferdinand Oyono, Assia Djebar, Maryse Condé, Fatou Diome, Azouz Begag among others. Conducted in English.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [FREN 232](#)
- Offering: Spring
- Instructor: Fofana

FREN 340 Readings in French Literature (4)

Introduction to the study of French literature through reading typical works in the various genres. The course will acquaint the student with the basic vocabulary and tools of literary criticism. Conducted in French.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: [FREN 331W](#) or consent of instructor
- Offering: Annually
- Instructor: Staff

FREN 341 Oral Tradition and Performance in African Literature (4)

This course explores how contemporary written literature in Africa continues to derive a great deal of its vitality from older traditions of verbal art. Initially, the course will examine sample texts from the oral tradition. It will next focus on representative texts by major African writers whose works have made use of said oral tradition as well as examine their social and political contexts. The principal concern of the course will be the analysis of the aesthetic implications of the transposition of oral techniques and structural features into the medium of the written/printed word. Conducted in English.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate Years
- Instructor: Fofana

FREN 399 Topics in French & Francophone Studies (1-4)

A semester-long study of topics in French & Francophone Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

FREN 429 Topics in French & Francophone Studies (1-4)

A semester-long study of topics in French & Francophone Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

FREN 430 Civilization and Its Critics (4)

Focusing on key texts from the 16th to the 18th century, this course proposes to examine the various philosophical tendencies that have marked French cultural, social, and political thought through the ages, and which continue to have an impact on modern thinking. Selected themes such as education, reason, progress, enlightenment, as well as their intellectual and aesthetic ramifications will be analyzed. Conducted in English and French.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [FREN 331W](#) or consent of instructor
- Offering: Occasionally
- Instructor: Staff

FREN 432 Language in Society (4)

Examination of the characteristics of language and its variations. The course introduces language within its social context and examines topics such as language definition, dialects, and dialectal variations, language and social class, mother tongue, language and identity, language spread, language shift, and language loss. Conducted in English.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Occasionally
- Instructor: Staff

FREN 439 Advanced Topics in French Literature (4)

An examination of one major topic in French literature, with an emphasis on the significance of the specific topic in French literature in general. Topics may be organized around a major author or comparison of authors, an idea, a genre, a literary movement, or a critical approach, such as comparative approaches to humanism: neo-classicalism; literature and nationalism; colonialism; romanticism; negritude; existentialism; post-colonialism; Francophone literature; and lyric voice. This course is taught in seminar format and designed not to be introductory in nature, but rather to explore a particular topic or theme intensively and creatively. Conducted in French. May be repeated for credit.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [FREN 340](#) or consent of instructor
- Offering: Occasionally
- Instructor: Staff

FREN 490-491 Reading and Conference (2 or 4)

Designed to enable a student to acquire the necessary knowledge and experience of literary periods which are not covered by courses offered at Willamette University.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [FREN 331W](#); Junior standing and g.p.a. of 3.0 or better
- Offering: On-demand
- Instructor: Fofana

FREN 492W Research and Discussion of Selected Topics in Literature (4)

This seminar course will serve to integrate the linguistic, cultural, historical and literary experiences of seniors in the language. The class will be taught in a true seminar fashion, with a flexible format to allow students to highlight their varying individual backgrounds and interests in French. The course will include a discussion of major works of French literature, the topic set by the professor according to the proposed

student projects. Students must present a major research paper at the end of the semester and pass an oral defense. Both research paper and oral defense will be in French. Conducted in French.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: Senior standing
- Offering: Spring
- Instructor: Fofana

German Studies

The German Studies faculty offers courses in language and literature. By following a carefully designed program, German Studies students learn to communicate; think, and write critically; and to appreciate the literary, social, and cultural traditions of the German language under study. The German faculty is committed to the concept of foreign study and strongly encourages students to participate in overseas programs in Austria (ISEP), Germany (Baden-Württemberg), Switzerland (ISEP), or Simferopol. A minor program is offered in German, though students wishing to major in German may want to consider an [Individualized Major](#). An interdisciplinary German major template is available, which combines language and culture courses on Germany.

Requirements for the German Minor (20 semester hours)

- [GERM 232](#) Intermediate German II (4)
- [GERM 331W](#) German Composition and Discussion (4)
- [GERM 333](#) Contemporary German Culture (4)
- [GERM 340](#) Introduction to German Literature (4)
- Four additional German semester hours at the 400 level (4)

Indicators of Achievement

We have set three broad categories of Student Learning Outcomes (SLO) for what we expect students to know or be able to do after completing a Minor in German.

Student Learning Outcomes for the German Minor

1. Language Proficiency
 - Students will be able to initiate, maintain, and close a general conversation in German. [speaking]
 - Students will be able to understand written examples of a variety of texts that treat familiar and unfamiliar topics and situations. [reading]
 - Students will be able to understand the main ideas and details of the discourse that they hear. [listening]

- Students will be able to write informal and formal texts about familiar topics using simple discourse. [writing]
 - Students will be able to describe the grammar they are using, reading, or listening to. [analyzing]
2. Knowledge of Cultural Contexts
- Students will be able to appreciate the stylistic features that distinguish texts (from non-fiction and from the literary, visual, and performance arts).
 - Students will be able to comment on the place of texts and genres within the cultural tradition.
 - Students will be familiar with great works in the cultural tradition.
 - Students will be able to discuss historical developments and periods in these cultures.
 - Students will appreciate the influences and contributions of German-speaking peoples on American culture (through immigration, political outlooks, and policies).
3. Senior Project (for an Individualized German Studies Major)
- Students will have such familiarity with research methods that they can produce scholarly writings that draw on texts or other resources in German and in English.
 - Students will demonstrate their ability to read those texts/resources critically.
 - Students will demonstrate their ability to synthesize shared and opposing views.
 - Students will demonstrate their ability to present their research findings effectively in a public setting.

Faculty

- [Aili Zheng](#), Associate Professor of German

Course Listings

GERM 131 Elementary German I (4)

Elementary German I is designed for students with no or very little knowledge of the German language. This course provides students with an appropriate foundation for communicating in various situations: students will learn to speak, comprehend and write German at the elementary level while exploring general themes (family and friends, daily activities, personal interests, travel) and specific topics, such as pop culture and the German cultural scene in the European context.

- Offering: Fall
- Instructor: Zheng

GERM 132 Elementary German II (4)

Elementary German II is a continuation of the development of basic German language skills, with an increased range of communicative competence in spoken and written German: students will learn to speak, comprehend, and write German while exploring additional topics such as university studies, entertainment, and the media.

- Offering: Spring
- Instructor: Zheng

GERM 199 Topics in German (1-4)

A semester-long study of topics in German. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

GERM 231 Intermediate German I (4)

This course is designed to further students' progress in reading, listening, speaking and writing skills, as well as in communicative strategies. It combines an effective review of German grammar with critical discussions of selected literary and cultural texts, as well as German films. The thematic structure gives the students an opportunity to develop an understanding of contemporary German-speaking countries.

- Prerequisite: [GERM 132](#)
- Offering: Fall
- Instructor: Zheng

GERM 232 Intermediate German II (4)

In this course, students will consolidate their German language skills and communicative strategies. German grammar will be reviewed as needed and enhanced for fluency. Topics of discussion will engage current issues in culture and politics so that students will acquire an effective background for tracking German developments in the evolving structures of the European Union.

- Prerequisite: [GERM 231](#)

- Offering: Spring
- Instructor: Zheng

GERM 241 German Cinema and Visual Culture (4)

In this course, students will acquire skills for engaging visual media in their social environments. Apart from analytical approaches, the course will survey important contributors of German cinema, from its pioneering beginnings to the present. This material will be considered in a broad cultural context where Expressionist Film, for example, is explored together with developments in Expressionist art. As a popular medium, film in various ways taps into the desires, hopes and fears of spectators; we will consider the means by which this is accomplished and discuss the social role that it plays. Though the focus of the course is on visual media in German culture, the aim is visual literacy in general.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate Fall semesters
- Instructor: Zheng

GERM 299 Topics in German (1-4)

A semester-long study of topics in German. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

GERM 331W German Composition and Discussion (4)

In this course the emphasis will be on developing and refining skills for written and spoken expression in various contexts of German. Accuracy, fluency and complexity in language use will be our goal. Our discussions and assignments will be based on texts from various media, with the focus on contemporary issues in German-speaking countries.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Prerequisite: [GERM 232](#)
- Offering: Fall
- Instructor: Zheng

GERM 333 Contemporary German Culture and Society (4)

In this course, students will continue to improve their language competence in German by exploring cultural, Political, and everyday aspects of contemporary Germany. Themes and issues will include the role of Germany in the European Union, Ostalgie and German reunification, youth culture, literature, music, art, multiculturalism, cross-cultural comparisons, and the realities of the media world. Emphasis will be placed on developing skills in contextualizing, interpreting, and critiquing a variety of texts.

- General Education Requirement: Arts & Humanities, Social Sciences; World Engagement: CV
- Prerequisite: [GERM 331W](#)
- Offering: Spring
- Instructor: Zheng

GERM 340 Introduction to German Literature (4)

In this course, students will acquire interpretive tools for reading, analyzing, and discussing German literary texts. With this background, students will then explore representative works from major periods and a variety of styles. We will also be concerned with locating and understanding these works in their historical and cultural context. Selective grammar review and vocabulary-building will be included. Taught in German. This course can be repeated if the contents are different.

- General Education Requirement: Arts & Humanities; World Engagement: CV
- Prerequisite: [GERM 331W](#)
- Offering: Fall Semester
- Instructor: Zheng

GERM 399 Topics in German (1-4)

A semester-long study of topics in German. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

General Education Requirement Fulfillment: Topic dependent

- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

GERM 429 Topics in German (1-4)

A semester-long study of topics in German. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New](#)

[and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

GERM 431 Changing German Realities Since the Congress of Vienna (4)

In the past two hundred years political events, intellectual ventures, and technological innovations have profoundly changed the realities in which people tried to make sense of their life and social role. The demise of empires, the redrawing of borders, the shifts in lifestyle from the early machine age to the digital era, and the repositioning of gender and cultural difference all led to far-reaching adjustments in values and patterns of behavior. We will explore a variety of German literary texts, historical documents, and films to understand the impact that these changes and developments have had from the early nineteenth century to the European context of today. Conducted in German.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: [GERM 340](#)
- Offering: Alternate years
- Instructor: Zheng

GERM 432 Media in Context: Literature, Film and Art (4)

Visual and textual media archive social constructions of reality, but they also in turn shape the everyday experiences that make up such social reality. The movies that people see, the books they read, and the various forms of artistic expression all contribute to the context in which they make their way. In this course, we will critically engage and discuss representative German films, texts, and art, and thereby explore topics that fuel current debates on notions of identity and multiculturalism, globalization and consumerism, as well as on the increasing apprehensiveness and violence in the urban experience. Students will complete a project that creatively engages a central aspect of the material discussed in the course: a narrative, a short film, or an artwork.

- General Education Requirement: Arts & Humanities; World Engagement: CV
- Prerequisite: [GERM 340](#)
- Offering: Alternate years
- Instructor: Zheng

GERM 433 Modernism in Vienna and Berlin (4)

In an explosion of cultural production, the turn of the 20th century opened exciting new horizons for knowledge and experience. Freud's work on the unconscious and splendid new 'isms' in the arts, technical innovations, and the development of new media dramatically changed the perception of urban life. In this course, we will consider a selection of texts from this time period, as well as films from its beginnings to the 1930s.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: [GERM 340](#)
- Offering: Alternate years
- Instructor: Zheng

GERM 490-491 Reading and Conference (2 or 4)

Designed to enable a student to acquire the necessary knowledge and experience of literary periods which are not covered by courses offered at Willamette University.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [GERM 331W](#), Junior or Senior standing and G.P.A. of 3.0 or better
- Offering: On-demand
- Instructor: Zheng

GERM 496W Senior Seminar (4)

The seminar will focus on the life and works of one major author (e.g., Goethe, Rilke, Nietzsche, Mann, etc.). Students are expected to write a research paper and present it to the class at the end of the semester.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: Senior standing in German
- Offering: Spring
- Instructor: Zheng

GERM 497 Literary Research (2)

Students will meet with a professor in the German program for seven seminar meetings and discuss a theme or an author within the area of German literature. The emphasis will be on the relationship between literature and society. Students are expected to write a 15-page research paper which will be presented to a larger audience at the end of the semester.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Spring
- Instructor: Zheng

Global Cultural Studies

Global Cultural Studies focuses on the interconnected elements of diverse world cultures, such as their social relations, power structures, mass media, rituals, health practices, languages, literature, art, and history.

The Global Cultural Studies faculty are experts in multiple disciplines, including Anthropology, Archaeology, Art History, Asian Studies, Chinese, French, German, History, Japanese, PHEAL, Philosophy, Russian, Spanish, Theatre, and other areas. Throughout their coursework, Global Cultural Studies students develop skills in close reading, pattern detection, critical analysis, and original thinking, with an emphasis on promoting cross-cultural understanding.

Career Opportunities in Global Cultural Studies

Given today's diverse and interconnected world, Global Cultural Studies provides students with excellent preparation for careers in education, business, health, social services, law, the arts, and more.

Requirements for the Global Cultural Studies Major (36 Semester Hours)

Core courses (8 semester hours)

- [GCS 105](#) Introduction to Global Cultural Studies (4)
- [GCS 499W](#) Senior Seminar in Global Cultural Studies (4) (or departmentally-approved substitution)

Anthropology (4 semester hours)

Take 4 semester hours with an ANTH prefix.

- [ANTH 231](#) Native North American Cultures (4)
- [ANTH 232](#) Peoples and Cultures of Africa (4)
- [ANTH 235](#) Cultures of Mexico and Ecuador (4)
- [ANTH 258](#) Selected Area Studies (4)
- [ANTH 335](#) Visual Anthropology (4)
- [ANTH 344](#) Medical Anthropology (4)
- [ANTH 346](#) Technology and Society
- [ANTH 351](#) Indigenous Peoples, Human Rights, and the Environment (4)
- [ANTH 356](#) Language and Culture (4)
- [ANTH 358](#) Special Topics in Anthropology (4)
- [ANTH 394](#) Internship in Anthropology (4)
- [ANTH 399](#) Topics in Anthropology (1-4)
- [ANTH 429](#) Topics in Anthropology (1-4)

- [ANTH 490](#) Independent Study (2 or 4)

Cultural Electives, Part A (16 semester hours)

Take 16 semester hours from the following approved list of electives that focus on different cultures around the world, including the United States.

- [ANTH 144](#) Topics in Cultural Anthropology (4)
- [ANTH 231](#) Native North American Cultures (4)
- [ANTH 232](#) Peoples and Cultures of Africa (4)
- [ANTH 235](#) Cultures of Mexico and Ecuador (4)
- [ANTH 258](#) Selected Area Studies (4)
- [ANTH 335](#) Visual Anthropology (4)
- [ANTH 344](#) Medical Anthropology (4)
- [ANTH 351](#) Indigenous Peoples, Human Rights, and the Environment (4)
- [ANTH 356](#) Language and Culture (4)
- [ANTH 358](#) Special Topics in Anthropology (4)
- [ANTH 394](#) Internship in Anthropology (4)
- [ANTH 399](#) Topics in Anthropology (1-4)
- [ANTH 429](#) Topics in Anthropology (1-4)
- [ANTH 490](#) Independent Study (2 or 4)
- [ARCH 237](#) Introduction to Global Archaeology (4)
- [ARCH 337](#) Archaeological Theories and Methods (4)
- [ARTH 243](#) Contemporary Art: 1970-present (4)
- [ARTH 263](#) Baroque and Neoclassical Visual Culture (4)
- [ARTH 267](#) Renaissance Visual Culture (4)
- [ASIA 201](#) Gateway to East Asian Studies (4)
- [ASIA 210](#) Making and Playing of Traditional Musical Instruments (4)
- [CCM 258](#) Gender and Mass Communication in Asia (4)
- [CCM 288](#) Introducing Asia to the World (4)
- [CCM 301](#) Asian Visual and Creative Culture (4)
- [CCM 310](#) Asian Social Media in a Global Context: Critique and Design (4)
- [ASIA 352](#) Field Study in Asia (4)
- [CHNSE 254](#) Folklore and Identity (4)
- [CHNSE 269](#) Chinese Society and Media (4)
- [CHNSE 352](#) Rites of Passage in Chinese Societies (4)
- [CLAS 252](#) Poetics of Magic, Magic of Poetry
- [FREN 275](#) African Cinema (4)
- [FREN 285W](#) Gender and Sexuality in African Literature and Cinema (4)
- [FREN 331W](#) French Composition and Discussion (4)
- [FREN 336](#) France and the Other (4)
- [FREN 337](#) French and Francophone Studies II (4)
- [FREN 340](#) Readings in French Literature (4)

- [FREN 341](#) Oral Tradition and Performance in African Literature (4)
- [FREN 430](#) Civilization and Its Critics (4)
- [FREN 432](#) Language in Society (4)
- [FREN 439](#) Advanced Topics in French Literature (4)
- [GERM 241](#) German Cinema and Visual Culture (4)
- [GERM 333](#) Contemporary German Culture (4)
- [GERM 432](#) Media in Context: Literature, Film and Art (4)
- [HIST 233](#) Asian Empires on the Silk Road (4)
- [HIST 256](#) Colonial Latin America (4)
- [HIST 270](#) Cinema in the Middle East (4)
- [IDS 205](#) Chemawa Indian School Partnership Program (2)
- [IDS 250W](#) Narratives of Migration: From Islamic Spain to the US/Mexico Border (4)
- [IDS 396](#) Chemawa Indian School Partnership Program Internship (2 or 4)
- [JAPN 201W](#) Modern Japanese Society and Culture (4)
- [JAPN 314W](#) Japanese Literature in Translation (4)
- [JAPN 340](#) The Japanese Cinema (4)
- [PHEAL 120](#) Global Health through Film (4)
- [PHIL 112/113W](#) Philosophy and Religion (4)
- [PHIL 370W](#) Philosophy of Language (4)
- [RUSS 233W](#) Russian Culture: Russian Ways and Views of Russia (4)
- [RUSS 235](#) Russian and Soviet Cinema (4)
- [RUSS 320W](#) The Nineteenth-Century Russian Novel (4)
- [RUSS 325](#) Topics in Russian Literature (4)
- [RUSS 333](#) Russian Civilization and Culture (4)
- [SPAN 331W](#) Spanish Composition and Discussion (4)
- [SPAN 332](#) Spanish Conversation and Culture (4)
- [SPAN 333](#) Hispanic Civilization (4)
- [SPAN 335](#) Cultural Institutions of Spain (4)
- [SPAN 352](#) Peninsular Literature I: Medieval, Early Modern, and American Colonial (4)
- [SPAN 353](#) Peninsular Literature II: Modern and Contemporary (4)
- [SPAN 355](#) Latin American Literature I: Conquest to Independence (4)
- [SPAN 356](#) Latin American Literature II: Modernismo to the Present (4)
- [SPAN 365](#) Spanish Translation (4)
- [SPAN 380](#) Latin American Cinema (4)
- [SPAN 399](#) Topics in Spanish (1-4)
- [SPAN 427](#) Topics in Latin American Literature (4)
- [SPAN 428](#) Contemporary Mexican Literature (4)
- [SPAN 430](#) History of Hispanic Thought (4)

- [SPAN 431](#) Contemporary Novel and Short Story of Latin America (4)
- [SPAN 435](#) Contemporary Latin American Women Writers (4)
- [SPAN 438](#) Contemporary Spanish Women Writers (4)
- [SPAN 445](#) Topics in Medieval and Early Modern Spanish Literature (4)
- [SPAN 446](#) Topics in Modern and Contemporary Peninsular Literature (4)
- [THTR 212](#) Global Fashion History (4)

Cultural Electives, Part B (8 semester hours)

Take two classes (8 semester hours) that meet the following conditions:

1. Classes may be chosen from among any with prefixes of CHNSE, FREN, GERM, JAPN, RUSS, or SPAN;
2. Both classes may be from the same prefix, or may be different;
3. Classes may be taught in any language, including English;
4. Classes listed under Cultural Electives, Part A, may also be used to satisfy this requirement, but the same course cannot be used for both requirements (a minimum of 36 semester hours are required for the major);
5. Classes may be at any level, but cannot include courses used to satisfy the Non-English Language General Education requirement: that is, 131/132 language classes cannot be used to satisfy GCS major or minor requirements;
6. This requirement cannot be satisfied through AP/IB credit or any form of language proficiency exam or exemption.

Stipulations

Students majoring in Global Cultural studies cannot count for GCS major credit more than four classes from any single course prefix other than ANTH or GCS; there is no limit on ANTH or GCS courses.

The GCS major values training in areas of transregional and global connection. Thus, students are required to take one course from at least three of the following world region categories: 1) North America or Europe, 2) Central or South America, 3) Africa, 4) Asia, 5) Middle East, or 6) Global (students are allowed to take 2 of these 3 courses from the Global category). Students can choose these three regional classes from any category in the major (Core, Anthropology, Cultural Electives). No classes can count in more than one category in the major. Classes, supervised research, or internship work done during study abroad may qualify for GCS credit, but must be approved by the GCS chair. With GCS chair approval, "Special Topics" and other courses at Willamette may also count for GCS credit and will at that time be assigned to the proper regional category.

Students must take eight credits at the 300-level or above. These 300/400-level classes can be from Anthropology or Cultural Electives A or B, but not Senior Capstone.

Requirements for the Global Cultural Studies Minor (20 Semester Hours)

Core courses

- [GCS 105](#) Introduction to Global Cultural Studies (4)
- One course from the Anthropology Category (see major above) (4)
- Three additional courses from any category in the GCS major: Core, Anthropology, Cultural Electives A or B (see major above) (12)

Stipulations

Students minoring in Global Cultural Studies are required to take one course from at least two of the following world region categories: 1) North America or Europe, 2) Central or South America, 3) Africa, 4) Asia, 5) Middle East, or 6) Global (students are allowed to take both courses from the Global category). Students can choose these two regional classes from any category in the minor. Classes, supervised research, or internship work done during study abroad may qualify for GCS credit, but must be approved by the GCS chair. With GCS chair approval, "Special Topics" and other courses at Willamette may also count for GCS credit and will at that time be assigned to the proper regional category.

Indicators of Achievement

The major in the Department of Global Culture Studies is designed around four curricular goals.

The Student Learning Outcomes of the Global Cultural Studies Department Include

1. Expand intercultural competence through multiple learning approaches, including language training, literary analysis, and social science research.
2. Explain complex social relations with regard to factors such as gender, equality, race, nationality, socioeconomic status, religion, age, and more, between and among peoples from diverse parts of the world.
3. Critically evaluate texts in a broad sense, such as artistic verbal, written, and visual texts, academic publications, and news sources.
4. Understand contemporary issues and power dynamics among diverse people, such as issues related to cultural representation and appropriation, intellectual property, reparations, migration, repatriation, and more.

Faculty

- Sarah Clovis Bishop

- [Rebecca J. Dobkins](#), Professor of Anthropology, Curator of Native American Art - Hallie Ford Museum of Art
- Amadou Fofana
- [Joyce V. Millen](#), Associate Professor of Anthropology, African Studies and Public Health Ethics, Advocacy and Leadership
- Ana Montero
- [Peter Wogan](#), Professor of Anthropology and Global Cultural Studies
- Zuwen Zhang
- Aili Zheng

Staff

- [Reyna Meyers](#), Administrative Program Coordinator

Course Listings

GCS 105 Introduction to Global Cultural Studies (4)

This course provides a broad introduction to the comparative study of peoples, cultures, and languages from major regions of the world. Topical themes may include language and culture; ritual and religion; power and hegemony; race and racism; class and inequality; gender and sexuality; local and global environment; health and healing; internal and transnational migration; ethnicity and nationalism; and kinship, family, and marriage. Students will explore varied ways of learning about cultural similarities and differences, as well as local, regional, national, and international interconnections and power dynamics among groups. They will examine how divergent sources of popular and academic literature, news, film, and ethnographic works represent cultures and provide—or do not provide—political-economic context.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE; World Engagement: CV
- Offering: Every semester
- Instructor: Staff

GCS 199 Topics in Global Cultural Studies (1-4)

A semester-long study of topics in Global Cultural Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally

- Professor: Staff

GCS 250W Narratives of Migration: From Islamic Spain to the US/Mexico Border (4)

By examining translated literary works originally written in Spanish, this transatlantic and transhistorical course will explore the representation of displacement, imperialism, and racism in both medieval Spain and in the contemporary border in northern Mexico. From the expulsion of Jews and Muslims in inquisitorial premodern Spain to the anti-migratory policies in the US in the 21st century, this class will examine political, religious, ethnic, linguistic, and cultural frontiers and how authors have exposed and challenged them at both sides of the ocean in distinctive historical moments. In addition to literature, this course will also study other artistic representations of the border—such as art and films—and their role in the construction of identity in order to provide a starting point for critical exploration, discussion, and activism. Taught in English.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; PDE
- Offering: Alternate years
- Instructor: Montero

GCS 299 Topics in Global Cultural Studies (1-4)

A semester-long study of topics in Global Cultural Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

GCS 399 Topics in Global Cultural Studies (1-4)

A semester-long study of topics in Global Cultural Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

GCS 429 Topics in Global Cultural Studies (1-4)

A semester-long study of topics in Global Cultural Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

GCS 499W Senior Seminar in Global Cultural Studies (4)

This course serves as the Senior Capstone for majors in Global Cultural Studies but is also open to minors in Global Cultural Studies and any students interested in the study of world cultures. Students will engage in research on a specific topic related to global cultures. Based on the students' interests, the instructor will suggest a range of topics, methods, and scholarly literature. Afterward, students will choose and formulate individual research questions, investigate those questions in-depth, and present their original findings and analyses.

- General Education Requirement Fulfillment: Writing-centered
- Prerequisite: Senior standing or instructor consent
- Offering: Annually
- Instructor: Staff

History

The program in History is designed to provide a firm foundation in the histories of Western civilization, American society and culture, and East Asian and Middle Eastern cultures. The department is especially strong in social, cultural and intellectual history and emphasizes an understanding of the nature of historical inquiry, an exposure to the variety of historical interpretations and an ability to think historically, as this contributes to an understanding of human experience, personal self-awareness and global citizenship.

The breadth of history and its interrelatedness with other disciplines make the study of history a significant part of a liberal arts education. The ability to gather evidence that pertains to a problem, to analyze this material critically, and to present an interpretive argument about it cogently and succinctly is also valuable background for most professional careers. Willamette history majors gravitate to graduate study in the discipline, in law and in education, as well as to government service, business and the church. It is noteworthy that recent history majors have done very well in gaining

admission to graduate schools in history and to graduate programs in law, business administration and theology.

Requirements for the History Major (36 semester hours)

9 courses; no more than 2 at the 100-level; at least 4 at the 300-400 level

Distribution Requirements:

1) Geographic Distribution (12 semester hours)*

Students must complete 4 semester hours from at least three of the following categories:

- United States
- Asia
- Europe
- Comparative
- Latin America
- Middle East/North Africa

2) Temporal Distribution (8 semester hours)*

Students must complete at least four semester hours from each of the following categories:

- Pre-modern
- Modern

* Note: A single course can count toward both the Geographic Distribution Requirement and the Temporal Requirement.

Methods Requirement (4 semester hours)

Students must complete at least four semester hours from the following list:

- [HIST 221W](#) History Workshop (4)
- [HIST 444W](#) Seminar in Historiography and Philosophy of History (4)
- [HIST 453W](#) History in the Archives** (4)

Senior Capstone Experience (4 semester hours)

- [HIST 453W](#) History in the Archives** (4)
- [HIST 499W](#) Senior Tutorial (4)
- [HUM 497W](#) Humanities Senior Seminar† (4)

**Note: [HIST 453W](#) may count as the capstone experience only when it is taken during the senior year and when the student has already completed [HIST 221W](#) or [HIST 444W](#) for the methods requirement.

†Note: [HUM 497W](#) may not fulfill the requirement for the Senior Experience if it has already been used to do so in another major.

Credit and Concentration Requirements

The major consists of 36 semester hours, including not more than 20 lower-division semester hours of which a maximum of 8 semester hours may be at the 100 level. At least 16 semester hours must be at the 300 and 400 levels. By the end of the sophomore year, students will choose an area of concentration (e.g. a thematic, periodic or geographic focus, an intellectual, social or comparative emphasis) in consultation with and approved by the major advisor. The concentration should consist of a minimum of 12 semester hours at the 200 level and above, plus the Senior Capstone Experience. The department encourages all majors to study a language related to their area of emphasis and to study abroad; credits earned overseas may be approved for credit within the major, subject to the consent of the department chair.

Requirements for the History Minor (20 semester hours)

Students must take 1 course in at least 2 of the following areas:

- United States
- Asia
- Europe
- Comparative
- Latin America
- Middle East/North Africa

No more than 8 semester hours may be at the 100-level. At least two 300/400 level courses must be completed.

[IDS 322](#) The Idea of Europe can count toward the minor

Indicators of Achievement

Student Learning Outcomes for the History Major

1. A working knowledge of several different historical eras and locales
2. The ability to make interpretive sense out of a large body of historical data
3. The ability to articulate a clear and original historical interpretation in both written and oral form

4. The ability to identify multiple positions within a historiographical debate and assess the strengths and weaknesses of those positions
5. The ability to usefully apply their historical understanding to themselves and the time in which they live

Faculty

- [William T. Smaldone](#), E. J. Whipple Professor of History; Department Chair
- [Sammy Basu](#), Professor of History, Humanities, and Public Health
- [Wendy Petersen Boring](#), Associate Professor of History, Fall 2021 Sabbatical
- [Robert Chenault](#), Associate Professor of History and Classics
- [Seth Cotlar](#), Professor of History
- [Ellen Eisenberg](#), Dwight & Margaret Lear Professor of American History
- [Cecily McCaffrey](#), Associate Professor of History
- [Saghar Sadeghian](#), Assistant Professor of History

Part-Time and Visiting Faculty

- [Leslie Dunlap](#),
- [Jennifer Jopp](#), Writing Center Director
- Alex Standen

Course Listings

HIST 113 Topics in United States History: Early Period (4)

Development of American political institutions and the impact of major issues on American society and culture from the Revolutionary era through the Civil War.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Fall
- Instructor: Jopp, Cotlar

HIST 114 Topics in United States History: Later Period (4)

Development of the modern American state and the impact of major issues on American society and culture from Reconstruction to the present.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Spring
- Instructor: Eisenberg

HIST 116 Western Civilization since 1650 (4)

A survey of the cultural, intellectual, political and socioeconomic developments of modern Western society, including the scientific revolution of the 17th Century, the

Enlightenment, the age of democratic revolutions, the Industrial Revolution, the rise of nation-states, totalitarianism, two world wars, the Cold War and the collapse of the Soviet system. Among the fundamental aims of the course is to identify the defining characteristics of different phases of Western historical development and to study the factors that precipitate long- and short-term historical change. The course is very broad in scope and seeks to provide students with a sense of how Western ideas, social relations and institutions have changed over time and how these changes are interrelated.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; World Engagement: CV; PDE
- Offering: Spring
- Instructor: Smaldone

HIST 118 East Asian Civilization Since 1800 (4)

An introduction to the histories of China, Korea and Japan from the early 19th century to the present. This course will examine the experience of East Asian civilizations in their encounters with the West and the problems of modernization which followed. Despite their geographic proximity, China, Korea and Japan followed different patterns during much of their history and this course will seek to examine those patterns, with an explicitly comparative approach, in the intellectual, socioeconomic and institutional realms. Readings emphasize literature and historical documents in translation.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; World Engagement: CV; PDE
- Offering: Alternate years
- Instructor: McCaffrey

HIST 131W Culture, Power, Society (4)

This course focuses on the interrelationship between the exercise of power and social and cultural formations in discrete historical contexts. Through the exploration of a specifically defined topic, students will examine primary source documents, historical arguments, and theory to critically assess the ways in which structures of power construct categories of difference in cultural and social terms as well as the evolution of these categories over time. Attention will be given to the ways that individual experiences are conditioned by these categories of difference in particular historical moments. May be repeated once for credit if the topic is different.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities, Social Sciences; World Engagement: CV (topic dependent for WE requirement); PDE
- Prerequisite: First and second-year students only.

- Offering: Annually
- Instructor: Staff

HIST 171 History of the Modern Middle East (4)

This course is an introduction to the history of the modern Middle East. It explores the history of two major empires – the Ottoman and the Iranian – from the eighteenth to the twenty-first centuries. The course studies the Ottoman Empire’s expansion, its engagement with the world economy, and the changing relationship between the state and its subjects. It includes the histories of the lands liberated following the Ottoman collapse, the European mandates, and the establishment of new countries in the region. The course also examines the economy, politics, and culture of Iran from the Safavid period to that of the Islamic Republic. The majority of the course pays particular attention to critical themes such as modernization, westernization, secularization, and colonization. It examines the emergence of nationalism, sectarianism, and constitutionalism, as well as the impact of the military, oil, and political religion on the region.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Annually
- Instructor: Sadeghian

HIST 199 Topics in History (1-4)

A semester-long study of topics in History. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar’s webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

HIST 202 Public History Practicum: History in the News (2)

This course involves students in the practice of public history. Students will plan three public history panels for the popular “History in the News” Series at the Willamette Heritage Center, which puts the news in historical and local perspective. Students select a topic of immediate interest and newsworthiness, identify and invite experts to a panel discussion, research scholarship on the subject, publicize the event, and write questions for the panel (moderated by Professor Dunlap and broadcast on WKMUZ). Previous panels have considered renaming historical monuments and Native mascots, the #MeToo movement, and reaction to the 2016 Presidential election.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Every semester
- Instructor: Dunlap

HIST 215 History of the Present (2)

This course will teach students how to identify and analyze reliable historical sources that can help make them make sense of this particularly turbulent moment in political and social history. Every week we will seek to more deeply understand a topic that has risen to prominence in our national conversation by reading historical evidence and contemporary works of history that help us put current events in an appropriate historical context.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Every semester
- Instructor: Cotlar

HIST 221W History Workshop (4)

This course introduces the student to the methodologies employed in the discipline of history. Particular attention is given to historical research process, the use of evidence, and the skills in historical writing. Designed to focus on discrete historical topics, the course also functions to introduce students to historical discourse and the ethical concerns of the historian.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities, Social Sciences
- Prerequisite: One HIST course or consent; no seniors
- Offering: Annually
- Instructor: Staff

HIST 231 Greek History From Homer to Alexander (4)

This course provides an introduction to the history of ancient Greece, spanning a thousand years from the Bronze Age down to the time of Alexander the Great. Topics to be discussed include the interactions between Greece and other ancient civilizations, the origins and development of Greek city-states (especially Athens and Sparta), and the development of local and panhellenic identities. Within this historical framework, close attention will be given not only to political institutions but also to the social and cultural values that shaped them. Students will read a variety of ancient texts in translation, along with some modern scholarship; the emphasis will be on learning how to make critical use of sources to discuss and debate historical questions.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate years

- Instructor: Chenault

HIST 233 Asian Empires on the Silk Road (4)

This course explores the history of Asian empires on the Silk Road such as the Tang dynasty and the Mongol empire. It focuses in particular on intercultural communication and exchange, considering the interactions between societies ranging from the Japanese islands to the steppes of Central Asia. Attention will be paid to significant religious and cultural developments shaping the history of the region, such as the expansion of Buddhism and the spread of a character-based writing system, as well as the evolution of relations between Asia kingdoms and their neighbors.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Alternate years
- Instructor: McCaffrey

HIST 235 The First Empires: History of the Ancient Near East from 6000 to 600 BCE (4)

Covers ancient Near Eastern civilization from the Sumerian Ubaid culture ca. 6000 to the fall of the Neo-Assyrian empire ca. 600 BCE, encompassing Mesopotamia, Syria, and Anatolia. We look at how the progressive discovery of the various civilizations of the ancient Near East through archeological excavation starting in the 1800s changed western scholars' understanding of the past, and we examine critically the modern reception of the ancient Near East. Special attention is paid to the indigenous senses of history, both in scribal culture and in action, using, e.g., annals, dynastic lists, city laments, year names, monumental and artifact inscriptions (both genuine and ancient fakes), autobiographies (genuine and fake), treaties, diplomatic correspondence, stone reliefs and other monumental art and architecture.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; World Engagement: CV
- Offering: Alternate years
- Instructor: Bachvarova

HIST 237 History of Modern Iran (4)

This course is an introduction to the history of the Modern Iran from the 17th century to the present. Primary documents and secondary readings will give students a broad understanding of some of the principle forces that have shaped the contemporary society of Iran and its relationship with other countries, providing a framework for further study.

The main themes and problems that this course engages with include the power structure in different dynasties such as the Safavids, the Qajars, and the Pahlavis; the

power and role of religion, especially Shi'a Islam, in Iranian society and politics; first contacts with the West; revolutions and constitutionalism; strategic geography of the Persian Gulf; and oil as the motor engine of economy and foreign affairs of the country.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; World Engagement: CV; PDE
- Offering: Alternate years
- Instructor: Sadeghian

HIST 239 The Social History of Health (4)

This seminar investigates select approaches, themes, cases, episodes, movements and controversies within the past and current social history of public health. These include movements around race and reproductive justice, vaccination, disability, and LBGTQI+ health and rights. Utilizing both primary documents (such as personal accounts, prescriptive literature, and novels) and secondary scholarly sources, students will consider how an historical approach might shape current and future public health perspectives and efforts. Geographical, temporal, and topical focus will vary.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Offering: Spring semester
- Instructor: Dunlap

HIST 240 Ancient to Early-Medieval European Ideas (4)

This lecture course surveys Ancient to Early-Medieval European Intellectual Thought by focusing on four major figures each of whom advances a distinctive way of being in the world: Plato, Aristotle, Epicurus, and Augustine—seek, balance, retreat, and love, respectively. These figures and forms of life will be understood in relation to their immediate and unfolding aesthetic, cultural, social and political historical contexts, as well as in terms of their subsequent influences and contemporary relevance.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Offering: Alternate years
- Instructor: Basu

HIST 241 Late-Medieval to Renaissance European Ideas (4)

This lecture course surveys Late-Medieval to Renaissance European Intellectual Thought by focusing on four major figures each of whom advances a distinctive way of being in the world: Aquinas, Machiavelli, More and Montaigne—obey, force, share, and essay, respectively. These figures and forms of life will be understood in relation to their

immediate and unfolding aesthetic, cultural, social and political historical contexts, as well as in terms of their subsequent influences and contemporary relevance.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Offering: Alternate years
- Instructor: Basu

HIST 242 Early-Modern to Modern European Ideas (4)

This lecture course surveys Early-Modern to Modern European Intellectual Thought by focusing on four major figures each of whom advances a distinctive way of being in the world: Hobbes, Locke, Rousseau, and Hume—fear, appropriate, feel and doubt, respectively. These figures and forms of life will be understood in relation to their immediate and unfolding aesthetic, cultural, social and political historical contexts, as well as in terms of their subsequent influences and contemporary relevance.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Offering: Alternate years
- Instructor: Basu

HIST 251 Rome: From Republic to Empire (4)

This course provides an introduction to the history of ancient Rome, spanning the more than one thousand years from the founding of the city through the late imperial period. The class is structured around a series of problems and questions that will require you to formulate and evaluate historical arguments based on the close reading of ancient sources. Topics to be covered include the origins of Rome, its growth from a small city-state to a world empire, and the relationship between this expansion and the development of both the Republic and the empire as political systems. We will also consider the impact of Roman rule on the populations of Rome and its provinces as well as selected aspects of Roman society and culture, including the household, the role of public entertainment, and the varieties of religious experience found within the Empire.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Spring
- Instructor: Chenault

HIST 254 20th-Century Europe (4)

This course surveys the history of Europe in the 20th century. Focusing on social and political developments, it examines the phenomenon of nationalism, total war, the Russian Revolution, the Depression, the rise of fascism and bureaucratic collectivism, and the Holocaust. In the post-WWII period, the course will focus on the division of

Europe and of Europe in the Cold War, the decline of the European empires and on the contradictory forces that are pushing Europe toward economic and political unity on the one hand (most markedly in the West) and toward dissolution and conflict (especially in the East).

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Spring
- Instructor: Smaldone

HIST 255 Cities and the Making of Modern Europe: 1750 to Present (4)

This course surveys the transformation of Europe from a primarily rural to an overwhelmingly urban society. Why have cities come to dominate the European landscape? How have the functions of cities changed over time? How has the growth of cities impacted people's quality of life and how have cities managed the environmental, social, economic, and cultural challenges that expansion brought? What kinds of struggles played out in cities? To what extent are cities engines of change in shaping modern European society? The course will grapple with such questions by studying the histories of a selection of cities across Europe from the onset of the industrial revolution to the present.

- General Education Requirement: Arts & Humanities, Social Sciences
- Offering: Spring
- Instructor: Smaldone

HIST 256 Colonial Latin America (4)

A study of the history of Latin America from the pre-colonial period to independence. Emphasis will be placed on the development of Latin America's economy, culture and political life. Special attention will be given to the encounter between the Spanish conquistadors and indigenous peoples, as well as to the background of the movements for independence.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Alternate years in fall
- Instructor: Jopp

HIST 258 Modern Latin America (4)

This course examines the significant social, political, economic and cultural developments in Latin America from the 19th century movements for independence through the 20th century. Special emphasis will be given to Mexico, Cuba, and Central America as well as selected South American states including Brazil. The role of the United States in the region will also receive much attention.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Spring
- Instructor: Smaldone

HIST 259 American Jewish History (4)

Since 1654, Jews have been a minority presence in America. This course surveys the Jewish experience from the colonial period through the late 20th century and places that experience in the larger context of American ethnic history. The various forms of Jewish identity--ethnic, cultural, religious, etc.--will be examined as they changed over time in response to experiences in America and in the larger Jewish world. Attention will be given to the impact of the successive waves of Jewish immigration on the American Jewish community, to regional variations in American Jewish experiences, and to the relationships between American Jewish communities and other ethnic/religious/racial minority communities, including recent debates over the evolving place of Jews in the American ethnic/racial hierarchy, often cast as the relationship of Jews to "whiteness."

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Offering: Alternate years
- Instructor: Eisenberg

HIST 262 Gender and Women's History in the United States (4)

This course introduces students to central sources, methods, and questions in U.S. women's and gender history. The course considers who and what defined what sex and gender should and could be, and the relationship of sex and gender to other systems of belief, belonging, labor, property, and power. How did gender shape people's bodies, ambitions, and possibilities? How did gender systems affect historical processes such as colonization, enslavement, war, industrialization, emancipation, U.S. empire, and the social movements. How do historians research and narrate the past in ways that connect to the present, but also attend to the distinctions and alternatives of the past?

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Offering: Spring
- Instructor: Dunlap

HIST 265 Late Imperial China (4)

This course examines the social and cultural history of China during the Qing dynasty (1644-1911). Topics include the political structures of imperial rule; the social and cultural institutions that organized local society; the economic trends that produced the pre-modern world's largest and most advanced civilization; and the ways in which all of

the above were transformed by China's 19th-century encounter with Western imperialism. This period provides an excellent case study of nationalism and modernization in a non-Western context.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Alternate years
- Instructor: McCaffrey

HIST 270 Cinema in the Middle East (4)

This course briefly reviews the arrival of cinematography to Middle Eastern countries such as Iran, the Ottoman Empire, and Egypt. Students will study the impact of Western films on Middle Eastern societies, the socio-political role of the film industry in Middle Eastern countries, and how films portray, interpret, and, at times, impact historical events such as revolutions and wars. Students will watch films, and read theoretical and historical texts for this course.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; World Engagement: CV
- Offering: Alternate years
- Instructor: Sadeghian

HIST 271 Race, Religion, and Ethnicity in the Modern Middle East (4)

The Middle East is a diverse region. While enriching the culture, this diversity has become a cause of conflicts as well. This course examines the history of racial, religious, and ethnic minorities in the Middle East from the nineteenth century to the present. Its principle focus will be the Ottoman Empire and Persia in pre-mandate period and Iraq, Turkey, Iran, and Afghanistan in the modern time. The course examines the history of slavery, non-Muslim communities, and the nomadic life of some ethnic groups. In addition, it introduces students to such theoretical concepts as national identity, imagined communities, othering, and the relationship between the center and the periphery. Supporting materials for the course will include an array of primary and secondary sources, as well as some films.

- General Education Requirement Fulfillment: PDE; World Engagement: CV
- Offering: Alternate years
- Instructor: Sadeghian

HIST 281 History of Modern Japan (4)

This course examines the history of modern Japan from the late Tokugawa period (1800) through the era of Imperial Japan (1868-1945). Topics include: imperialism in the 19th and 20th centuries, state modernization efforts and popular responses, the Japanese colonial empire, and the Fifteen Years' War (1931-1945). Course material will

focus on the diverse perspectives and experiences of the Japanese people and colonial subjects.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Alternate years
- Instructor: McCaffrey

HIST 282 China in Revolution, 1911-1949 (4)

This course focuses on the tumultuous years between 1911-1949, when China developed into a modern nation-state. Topics include: the political struggles behind the formation of the Republic of China; the intellectual and cultural revolutions of the May Fourth period; the development of an industrial economy; the rise of the Chinese Communist Party; the War of Resistance and civil war.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Alternate springs
- Instructor: McCaffrey

HIST 299 Topics in History (1-4)

A semester-long study of topics in History. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

HIST 305W Late-Modern European Ideas (4)

This seminar course surveys Late-Modern European Intellectual Thought, reconciling the French Revolutionary legacy of 'liberty, equality, fraternity,' by focusing on five major figures each of whom advances a distinctive way of being in the world: Kant, Wollstonecraft, Hegel, Marx, and Nietzsche—dignify, resist, synthesize, struggle and laugh, respectively. These figures and forms of life will be discussed in relation to their immediate unfolding aesthetic, cultural, social and political contexts, as well as in terms of their subsequent influences and contemporary relevance: cosmopolitanism, feminism, communitarianism, socialism and post-modernism, respectively.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities, Social Sciences; PDE
- Prerequisite: Sophomore standing or above

- Offering: Alternate years
- Instructor: Basu

HIST 306 History Through Biography (4)

The aim of this course is to study the life of a major historical figure. Through the use of biographical and autobiographical works, students will examine the subject's life, the historical context in which the person lived, and his or her historical significance. In addition to these aims, the course will also survey a range of biographical approaches.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Offering: Spring
- Instructor: Staff

HIST 307 American Immigration History (4)

This course will explore the major themes and debates in American immigration history. Topics will include key migration waves, immigration policy, acculturation and attitudes towards immigrants, with an emphasis on the post-Civil War period. Methodological issues in researching immigrant history will also be explored.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE; World Engagement: Service Learning
- Offering: Alternate Years
- Instructor: Eisenberg

HIST 308 American Legal History (4)

A study of the history of American law from its origins in the colonial period to its contemporary condition. This course will use the law that we study as a window on the economic, political and social forces that mold law and examine the role of law in American society. The ultimate objective is to come to some conclusions about the relationship between ourselves and our legal system.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Spring
- Instructor: Jopp

HIST 315 Western Civilization and Sustainability: Beginnings to 1600 (4)

This course is an introduction to the historical roots of sustainability design to examine the thought and practices which have marked interactions between humans and the environment in the West prior to 1600. Focusing on key moments that have contributed significantly to the current context--the transition to agriculture, classical Athens, the later middle ages, and the age of global commerce, colonization, and scientific

progress--the course will analyze 'green' versus traditional histories, interpret data about resource use, and analyze primary texts that speak to the human-nature relationship. The course will challenge students to analyze the extent to which our current thought and practices have roots in the historical past, understand humans' relationship to the environment as integral to the narrative of history in the West, analyze traditional historical categories such as periodization, causation, and narrative structure, and use the lens of sustainability to examine how values shape historical narratives.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; World Engagement: CV
- Offering: Alternate falls
- Instructor: Petersen Boring

HIST 319 Medieval Europe, 400-1500 (4)

This course will examine the Barbarian invasions of Europe, the decline of the Roman Empire, the rise of Christianity and its new moral norms, institutions, and hierarchies, the Frankish Empire, and the threats of Byzantine, Moslem and Viking civilizations. Then it will trace, from the 11th through 14th centuries, the revival of economic and urban life, the Investiture Controversy, the 12th century Renaissance, the crusades, the rise of the feudal monarchies, Scholasticism, Gothic Art and Architecture and the increasing secularization of western Europe.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; World Engagement: CV
- Offering: Fall
- Instructor: Petersen Boring

HIST 331 Asian Environmental History (4)

This course explores East Asian history through environmental perspectives, interrogating the relationship between humans and the natural environment as mediated by state and social institutions. It covers both the pre-modern and the modern periods, focusing on discrete case studies relating to different East Asian states. We explore the intersections of ecological history with social and economic development as well as examine the role of the state with respect to both regulating and exploiting natural and human resources. We also consider the philosophical and cultural factors which distinguish the Asian historical experience of environmental management.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Alternate years
- Instructor: McCaffrey

HIST 333 Oil Empires (4)

This course explores the history of oil discovery and its impact on the Middle East from the early 1900s to present, including a general review of the mapping of the Middle East and the role of oil in the decisions on creating or dealing with each country since the British and French Mandate. The course employs an array of primary and secondary sources to help students analyze the cases from different angles.

The main themes and problems that this course engages are the role of oil in the economy, politics, culture, and foreign affairs of the Middle Eastern countries and the conflict related to oil. Examples include imperialism, global economy, wars, and western engagement with the oil empires.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Alternate years
- Instructor: Sadeghian

HIST 334 Gender Trouble in the Middle East (4)

Borrowing Judith Butler's book title, the course examines concepts of gender and sexuality in the Middle East -emphasizing Iran, Iraq and Afghanistan -from the 19th century to the present. The course analyzes the impacts of imperialism, modernity and industrialization on the role of women in society, economy, culture and politics. At the same time, the students study the history of homosexuality and transsexuality in the Middle East from pre-modern to present time. Topics include revolution and resistance, feminism, women and gender in Islam, hijab and dress codes, gender in art and literature. The course employs theories on sexuality, citizenship, movement/non-movement and religious laws (Shari'a) to analyze the cases historically. The material includes primary and secondary sources, novels and films that represent the unheard population of the Middle East. No language proficiency or prerequisites are needed.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE; World Engagement: CV
- Offering: Alternate years
- Instructor: Sadeghian

HIST 341 Studies in Latin American History (4)

Topics to be announced. A thematic, general interest course in Latin American history offered when circumstances warrant. May be repeated if the topic varies.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Prerequisite: One History course
- Offering: On demand
- Instructor: Staff

HIST 342 Studies in American History (4)

Topics to be announced. A thematic, general course in American history offered when circumstances warrant. May be repeated if the topic varies.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Prerequisite: One History course
- Offering: On demand
- Instructor: Staff

HIST 343 Studies in European History (4)

A thematic, general interest course in European history offered when circumstances warrant. May be repeated if the topic varies.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: On demand
- Instructor: Staff

HIST 344W Studies in East Asian History (4)

Topic to be announced. A thematic, general interest course in East Asian history offered when circumstances warrant. May be repeated if the topic varies.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities, Social Sciences
- Offering: Alternate years
- Instructor: McCaffrey

HIST 345 Studies in Greek or Roman History (4)

Topic to be announced. A thematic, general interest course in ancient Greek or Roman history. May be repeated if the topic varies.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: One History course
- Offering: On demand
- Instructor: Chenault

HIST 361 African American History 1619-1865 (4)

This course examines the experience of African Americans in the United States from 1619 to the end of the Civil War. Course topics will include the Atlantic Slave Trade, the relationship between slavery and racism, the development of free black communities in the North and South, slave religion, patterns of slave resistance and accommodation, the emergence of a shared African-American culture in the 18th century, and the African-American role in both the abolitionist movement and the Civil War.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Offering: On Demand
- Instructor: Cotlar

HIST 362 African American History 1865-Present (4)

This course examines the experience of African Americans in the United States from Reconstruction to the present. Course topics will include Reconstruction, the Jim Crow period, the Great Migration, the urban experience, the Civil Rights Movement, and African American leadership.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Offering: Spring
- Instructor: Eisenberg

HIST 367 The American Revolution (4)

This course examines the causes and consequences of the American Revolution. Course materials explore the events of 1763 to 1789 from many different perspectives- as a set of diplomatic and military encounters which fractured a long-standing colonial relationship, as a pivotal moment in the history of Anglo-American political thought, as part of the expansion of a market-oriented economy in North America, and as a socially transformative event in the lives of the laboring men, women, African-Americans, and Native Americans who took part in the war. Students will engage with a wide range of primary and secondary sources which will enable them to assess in what ways the American War for Independence was or was not a revolutionary war.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Alternate Years
- Instructor: Cotlar

HIST 369 History of the Pacific Northwest (4)

In this course, students will engage with the environmental, political, social, and cultural history of the Pacific Northwest. We will explore both what makes this region distinctive and what traits we share with other regions. Using both primary and secondary works, as well as theoretical approaches to the study of regions, we will seek to understand both the region in its historical context, as well as its relation to the nation and the world. We will be asking: Where is the "Pacific Northwest?" Who calls this region "home?" What draws people here? Why do we live as we do? How have people shaped and reshaped the environment within which we live? What does learning about this "place" teach us? What does our future portend?

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Alternate Years
- Instructor: Jopp

HIST 372 History of Modern Russia (4)

The uniqueness of Russian civilization, the Russian Revolution and the Soviet Union. The emancipation period, revolutionary thought and action, the constitutional monarchy, the 1917 revolutions and the establishment of the Soviet regime, the development of agriculture and industry and the evolution of the Communist Party.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Spring
- Instructor: Smaldone

HIST 374 Love and Reason in the Middle Ages: European Intellectual History 400-1500 (4)

This course introduces students to the intellectual culture of the Middle Ages through engagement with major texts and authors from the period (ca. 400-1500) including Boethius, Abelard, Aquinas, Maimonides, Chretien de Troyes, Marie de France, Mechtild de Magdberg, the Gawain poet, et Meun and de Lorris, Dante, and Christine de Pisan. Drawing on a diversity of genres, including philosophical treatises, poetry, literature, romances, confessions, short stories, and mystical journeys, the course will explore medieval articulations of the ultimate good, the relationship between reason and passion, and the nature of knowledge and love.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; World Engagement: CV
- Offering: Alternate years
- Instructor: Petersen Boring

HIST 375 Women and Gender in Medieval Europe (4)

This course will explore the history of women in the European Middle Ages and examine the ways in which European medieval culture represented and constructed gender through its institutions, cultural symbols, and literary texts. The course will focus on primary texts by and about women, including devotional and courtly literature poetry, philosophy, hagiography, and essays. Through these readings we will explore topics such as how medieval people viewed the physical body and constructed the social bodies of women and men; the way in which the realities of women's daily lives shaped cultural representations of the female; how representations of sexuality and desire, new conceptions of reason and nature, and new forms of women's religious life shaped the

religious and secular literature of the period; and how court culture, crusades, and inquisition practices contributed to medieval constructions of male and female identities.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; World Engagement: CV
- Offering: Alternate years
- Instructor: Petersen Boring

HIST 378 The Rise of Capitalism (4)

This course studies the history of capitalism from its origins in the Middle Ages to the present. Drawing on a wide variety of materials, including recent historical texts, primary sources, film, and fiction, it examines the emergence of the capitalist order in Europe, its expansion into a global system, and its impact on the social hierarchy, intellectual life, politics, and the environment.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Offering: Alternate Fall semesters
- Instructor: Smaldone

HIST 379 Studies in Comparative History (4)

Topics will be announced. A thematic, general interest course in comparative history offered when circumstances warrant. May be repeated if the topic varies.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Offering: On demand
- Instructor: Staff

HIST 380W History of Modern Socialism (4)

This course surveys the history of the European socialist movement from the eighteenth-century to the present, examines the ideas of the utopian socialists, the development of Marxism, and the relationship of Marxism to other schools of socialist and radical leftist thought. The course studies the development of socialist ideas and the socialist movement in the context of the process of industrialization and social change that has transformed society in the last two centuries. While the emphasis of the course is on European socialist history, time will also be devoted to the prospects for socialism in the new century.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities, Social Sciences; PDE
- Offering: Alternate years

- Instructor: Smaldone

HIST 383 Mao's China 1949-1979 (4)

Examination of the major events which took place during Mao's era, 1949-1976, and political and economic reforms during Deng Xiaoping's era. The issues will be focused on the structure of the CCP, its ideology, its left-oriented policies, its foreign policies and the power struggles within the leadership. Assessment of the role of Mao Zedong will provide a basis for understanding Chinese politics and society.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Alternate years
- Instructor: McCaffrey

HIST 388W Democracy and Nazism (4)

Why does democracy fail? How does authoritarianism arise? This seminar course explores several competing explanations for the failure of the Weimar Republic (1919-1933) and for the consolidation of the Nazi Third Reich (1933-1945). To do so, it considers evidence in salient primary source texts, film, art and imagery (all in translation), and engages with relevant secondary scholarship. Ultimately, in exploring the particular historical record, this course seeks insights into the constitutive elements of democracy in general at the political institutional, socio-cultural, and personal cognitive levels, and lessons about what makes democracy alternately vigorous or vulnerable. Students will lead discussion, take exams, and write a research term paper.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities, Social Sciences
- Prerequisites: Sophomore standing or above
- Offering: Alternate years
- Instructor: Basu

HIST 390W Germany from Bismarck to Hitler (4)

This course surveys the making of modern Germany from the creation of the Hohenzollern Empire under Bismarck until the collapse of the Third Reich in 1945. It examines the key social, economic, cultural, and political developments that led to the Empire's collapse at the end of the First World War, the founding of the Weimar Republic, and the rise and fall of Nazism.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities, Social Sciences
- Offering: Spring
- Instructor: Smaldone

HIST 391 Germany in the Cold War (4)

This course examines Germany's socioeconomic, political and cultural development during the Cold War. It examines the division of the country following the collapse of the Third Reich in 1945, the emergence of the capitalist Federal Republic in the West and the communist Democratic Republic in the East, and the factors that led to the collapse of the East and national reunification in 1990. The course raises questions about the essential features of "democratic capitalism" and "totalitarian-socialism," and it sets the German experience in a broad European context.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: DV; PDE
- Offering: Spring
- Instructor: Smaldone

HIST 394 Internship (2 or 4)

The Internship in the Department of History is designed to allow students to have the opportunity to work in a local museum or archive, at a local historical site, or with other organizations engaged in projects of a historical nature. The course allows students the opportunity to explore the kind of work that professionals in the field do, while assisting a local heritage organization in their work.

The Internship is completed under the guidance of the director of the program. Students may take this course for either 2 or 4 semester hours. Students completing the 2 semester hours option complete 3-8 hours a week at the Internship site, remain in regular communication with the Internship director, and complete a report on their experience. Students completing the 4 semester hours option complete at least 10 hours a week at the Internship site, remain in regular communication with the Director, and complete a major project or paper upon completion. The course may not be taken for more than 4 semester hours in History.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Every semester
- Instructor: Jopp

HIST 399 Topics in History (1-4)

A semester-long study of topics in History. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent

- Offering: Occasionally
- Professor: Staff

HIST 429 Topics in History (1-4)

A semester-long study of topics in History. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

HIST 443 Advanced Topics in European History (4)

A special topics course to be offered when circumstances warrant, focusing on a particular problem or issue in modern European history in accordance with the faculty member's special interest and area of expertise. May be repeated if the topic varies.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Prerequisite: One History course
- Offering: On demand
- Instructor: Staff

HIST 444W Seminar in Historiography and Philosophy of History (4)

Major trends, assumptions and problems in the writing of European and American history as related to the changing intellectual milieu from the Enlightenment to the present.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities, Social Sciences
- Offering: Spring
- Instructor: Staff

HIST 450 Advanced Topics in American History (4)

Special topics course to be offered when circumstances warrant, focusing on a particular problem, issue or theme in American history in accordance with faculty interest and expertise.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Prerequisite: Two courses in American history
- Offering: On demand

- Instructor: Staff

HIST 452W Topics in Chinese/Japanese History (4)

A special topics course to be offered when circumstances warrant, focusing on a particular problem or issue in either Chinese or Japanese history in accordance with the faculty member's special interest and area of expertise.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities, Social Sciences
- Prerequisite: Closed to first-year students.
- Offering: On Demand
- Instructor: Staff

HIST 453W History in the Archives (4)

This course aims to build students' skills as social historians through the development of archive-based projects focusing on Salem/Oregon. Students will explore issues in the practice of local history, be introduced to key historical themes and resources, and develop individual research questions. Students will form a research community as they explore their topics using archival sources. Each student will produce a paper that features critical analysis of archival sources and places his/her research in the context of existing scholarship. Findings will be shared in written and oral form with local historical institutions, such as the Willamette Heritage center. Although this course is open to other students, senior history majors may use this project to fulfill their senior experience requirement.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities, Social Sciences
- Prerequisite: One history course
- Offering: Spring
- Instructor: Eisenberg

HIST 491 Independent Study in American History (2 or 4)

Directed reading and/or research in some aspect of American history for advanced students. Open only to juniors or seniors who have completed two credits in American history.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Offering: Spring
- Instructor: Staff

HIST 492 Independent Study in European History (2-4)

Directed reading and/or research in some aspect of European history for advanced students. Open only to juniors and seniors who have completed 8 semester hours in European history.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Prerequisite: 8 semester hours in European history and junior or senior standing
- Offering: On Demand
- Instructor: Staff

HIST 499W Senior Tutorial (4)

The History Senior Tutorial consists of a program of directed reading, research and writing in an area or topic of the student's own choice, in consultation with members of the department. As the tutorial is the culmination of the student's History major, it is expected that the tutorial topic will be from the student's area of concentration within the major and will build on course work completed by the student in that area. The tutorial project may be a research project involving the use of primary and secondary source materials, or a project that is a historiographical in nature.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities, Social Sciences
- Prerequisite: History major, senior standing
- Offering: On demand
- Instructor: Staff

Interdisciplinary Studies

The Interdisciplinary Studies (IDS) designation provides a curricular home for courses which cross or move beyond the boundaries of traditional disciplines or which are taught beyond the boundaries of the Willamette University campus. Courses in Interdisciplinary Studies include the required College Colloquium, a wide variety of interdisciplinary junior- and senior-level courses, the Presidential Scholars Program, and courses taken on foreign study.

The IDS designation identifies on-campus or post-session courses that are characteristically interdisciplinary in orientation and are often taught by faculty drawn from several departments. This multi-perspective way of thinking prepares students to solve problems on the job and in other settings.

The FSTD (Foreign Study) designation is given to course credit earned through twenty-three Willamette University-sponsored international education experiences, including

programs in England, Chile, France, Japan, Spain, Germany, Ecuador, and Ukraine. Titles and descriptions of these courses vary and are available on request.

Faculty

The Interdisciplinary Studies Area faculty is drawn from all departments of the College of Arts & Sciences and varies from semester to semester depending on course offerings.

Course Listings

IDS 061X Model United Nations (1)

A student-led, activity-based co-curricular class that culminates in an inter-varsity conference that stimulates diplomacy at the United Nations or other international bodies. Students learn about international affairs by adopting the role of diplomats representing a foreign country and articulating its foreign policy positions. They gain hands-on experience in researching their country's foreign policies and specific topics in international affairs, in learning rules of debate and other forms of preparation for the conference, and in intensive simulation of international negotiations in the conference.

- Offering: Every semester
- Instructor: Felker

IDS 062X Intercollegiate Debate (1)

Preparation, practice and competition in debate. Students travel to tournaments on other campuses. Significant research is required.

- Offering: Every semester
- Instructor: Staff

IDS 101 College Colloquium (4)

Topical seminars designed to pursue significant issues and questions of special interest to instructors and students. Seminars invite students into the intellectual life of the university, model rigorous engagement, and help them develop qualities of good scholarship -- effective writing, careful reading, critical thinking, and cogent argumentation. Seminars do not count toward majors or minors. Required for all entering first year students.

- Offering: Fall
- Instructor: Staff

IDS 101X Colloquium Extension (1)

The Colloquium Extension supplements the College Colloquium's emphasis on critical and creative thinking, communication, and active class participation at the college level by introducing new students to the practices, skills, and attitudes that will make them successful at Willamette. Practices include such study skills as time management and organization; balancing time for study with extracurricular, social, spiritual, and physical activities; and reviewing their strengths, goals, and values. Skills include the navigation of university and local resources, including online systems (SAGE) and offices; working with peers and mentors to maximize opportunities for growth; and financial planning. Through common experiences and discussion, Colloquium Extension encourages students to adopt attitudes that promote growth and resilience, that give them agency in their college education, and that embrace the [Willamette motto and mission](#).

- Co-requisite: Enrollment in College Colloquium
- Offering: Fall
- Instructor: First-year Experience Coordinator, Staff, and Colloquium Associates

IDS 102X Maximizing The Study Abroad Experience (1)

This course is required for students accepted to study abroad through Willamette University. Students will attend pre-departure orientations, complete culture-learning assignments, complete an evaluation, and participate in a re-entry activity. The goal of the course is to prepare and assist the student in maximizing the learning potential of the study abroad experience. NOTE: Cannot take both [IDS 102X](#) and [IDS 203](#).

- Prerequisite: Must be approved by the International Education Committee to study abroad for at least one semester on a Willamette University Sponsored Program.
- Offering: Every semester
- Instructor: Lou

IDS 105 Transition to College Learning (2)

Students will be introduced to the academic environment and culture of Willamette University, learning about the academic support/advising system, registration and degree planning, technology services and general strategies for a holistic approach to success as University students. In addition, students will explore what it means to think critically: how knowledge is acquired in a given discipline, the interpretation of data, logical reasoning, methods of analysis of ideas and the synthesis of one's arguments, problem solving, the scientific method, and modes of argument. Students will learn how to effectively use the Writing Center and the Hatfield Library, employ strategies for textbook reading assignments, take effective notes, meet expectations for academic

writing, talk with advisors and professors, participate successfully in classroom discussions, and use effective time management strategies.

- Offering: Fall
- Instructor: Cardinal-Lanier

IDS 107X Willamette Emergency Medical Service (1)

This course provides credit for participation in Willamette Emergency Medical Services and is only open to students licensed as EMRs or EMTs by the Oregon Health Authority. WEMS provides EMS services to the Willamette community. This course offers continuing education through EMS drills, lectures and exercises that cover all aspects of emergency medical care at the EMT-Basic level. Topics that will be covered include, but are not limited to, trauma and medical assessment, blood pressure and pulse monitoring, respiratory management, basic first aid, CPR, and immobilization of bone/joint injuries. Students in the course are required to be active participants in the WEMS program and will complete a minimum of 5 (24 hour) shifts during which they will be available to respond to medical emergencies on campus. This course may be repeated up to four times for a total of 4 semester hours.

- Prerequisite: Instructor consent
- Offering: Every semester
- Instructor: Ettinger

IDS 109 Theoretical and Practical Approaches to Intercultural Learning (2)

This course is designed for incoming WU international students to examine the role of culture in the US higher education system. Using cultural frameworks to structure their inquiry, students will analyze situations on the WU campus from their own cultural perspective and discuss their perceived similarities and differences. The framework will include such topics as individualism versus collectivism, high/low power distance, neutral/emotional expression, and internal/external focus of control. By focusing on this framework, students will be introduced to the academic environment and culture of Willamette University as they explore how academic systems, such as advising, academic support, registration and degree planning may be defined by cultural assumptions. The role of technology in this cultural context and intercultural implications within the classroom will also be considered. In addition, students will examine the student/professor/advisor relationship in terms of high context/low context communication styles and make implicit WU and US cultural values and assumptions explicit by gathering data through interviews, surveys and observational forms.

- Prerequisite: First semester, degree-seeking and exchange international students only.
- Offering: Fall

- Instructor: Staff

IDS 123 Performance of Literature (4)

Study of the art of interpreting to an audience various forms of poetry and prose -- fiction, description, memoirs, folk tales -- through voice and gesture. Public presentation is a required part of this course.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate falls
- Instructor: Clark

IDS 125X STEMinar (1)

Students participating in Willamette University's STEM Scholars/Fellows program will enroll in this course each semester they participate in the program. In this course, students will receive curricular and co-curricular supports targeted at helping them persist and succeed in STEM fields. Topics covered in the course will include Identity, Academic Preparation, Career Development, and Experiential Learning.

- Open Only to STEM Scholars/Fellows
- Offering: Every Semester, Fall 2018-Spring 2023
- Instructor: Fisher

IDS 137 Quantitative Problem Solving for Science (4)

Students will develop and strengthen their ability to use mathematical reasoning to model the physical and natural world, and deepen their understanding of the connections between mathematical concepts and the physical processes described by those concepts. The course is designed for students taking, or planning to take, introductory science classes, particularly students who do not feel their problem solving skills were well developed by high school math classes. Students should be familiar with mathematical techniques at a level of algebra 2 and/or pre-calculus, but are not expected to have taken calculus.

The course focuses on the process and habits of mind needed to tackle unfamiliar problems, rather than on introducing students to new techniques. Topics will include: measurement (units and unit conversion, rate, concentration, intensive and extensive quantities); change and functional dependence (linear, polynomial, exponential and logarithmic); working with multiple unknowns (linear and non-linear systems); 2- and 3-dimensional geometry (coordinate systems, vectors, 2- and 3-dimensional trigonometry); and measurement statistics (random vs. systematic variation, scatter, uncertainty in the mean).

- General Education Requirement Fulfillment: Mathematical Sciences

- Prerequisite: Consent of Instructor only
- Offering: Fall semester
- Instructor: Dewey Thorsett

IDS 138 Introduction to Applied Statistics (4)

This course introduces students to the logic and procedures of descriptive and inferential statistical analysis as they applied in social and natural sciences. It emphasizes quantitative reasoning skills involving assessment of data quality, original analysis, careful interpretation of claims and effective communication appropriate to reading and preparing both popular press and scientific reports. Topics include correlation/regression, ANOVA, and selected non parametric procedures, with statistical software used to support systematic attention to graphical exploration, power, effect size, and confidence interval estimation. Applications will cover multiple disciplines but will give added attention to examples from the natural sciences.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: Cannot take after earning C- or above in [ECON 230](#), [PSYC 253](#), [MATH 138](#), or credit for AP Statistics or equivalent course transferred for credit
- Offering: Every semester
- Instructor: Staff

IDS 148 Peer Academic Coaching (2)

This course is designed for students who want to learn how to become Peer Tutors, Academic Coaches, Writing Consultants, Peer Mentors or simply learn how to best engage in collaborative learning. Students will learn how to connect learning theories to study strategies to help peers improve their learning. Using student development theories, students will learn how to identify and support peers undergoing crucial transitions, both socially and personally. Lastly, each student will demonstrate and be evaluated on their understanding of the theories and their applications through peer observations and role play.

- Offering: Every semester
- Instructor: Clark

IDS 170 Skills for Navigating College and Careers (2)

This course introduces and explores four areas that may be difficult for students: executive functioning, social interaction, self-advocacy and self-regulation. Students will identify how these issues affect specific populations and themselves personally. Students will also identify their personal strengths and the interventions and strategies that will best support their success in college.

- Prerequisite: Permission of Instructor

- Offering: Fall
- Instructor: Minder

IDS 175 Introduction to Leadership Development—Putting Knowledge into Action (2)

This course is an introduction to leadership theory and development. Informed by Social Change Model for Leadership Development, the Relational Leadership Model, and the Strengths-Based Model, this course examines historical perspectives in leadership, various perspectives and ethics of leadership, as well as impacts on groups and communities. Students will develop their own authentic leadership identity through reflecting and applying readings, class discussions, debates, presentations, and guest speakers. Class culminates in a large group project where students engage local agencies to produce a leadership product that fits a community need.

- Offering: Every Semester
- Instructor: Schneider

IDS 180 Perspectives in Health Careers I (1)

This course will be offered to first-year and sophomore students. The course is intended to supplement academic advising for students planning health care careers with support in career discernment and professional preparation. Topics may include identifying and applying for experiential opportunities, goals identification and self-assessment, and practical preparation for post-graduate applications. The course will include exposure to healthcare fields through visiting speakers, in-class exercises, and readings intended to help build understanding and capacity in cultural competence.

- Course is offered as Credit/No Credit
- Offering: Spring
- Instructor: Pre-health faculty

IDS 194 Insight Internship (1-4)

Internships provide opportunities for students to work in a for profit company, a government office or agency, a non-profit organization, or even within an on-campus program. Internships for credit require that students set learning objectives that are related to vocation discernment; information, theories, and processes specifically related to the internship; and transferable job skills. In addition to the work of the internship itself, students will complete regular written reflections about what they are learning and complete a final report. Internships are completed during the Fall, Spring, or Summer months.

- Offering: Fall, Spring, Summer

- Instructor: Scotese

IDS 199 Topics in Interdisciplinary Studies (1-4)

A semester-long study of topics in Independent Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

IDS 202 Convocation: Reflecting on Campus, Community and Cosmos (2)

An action and reflection seminar resulting in the production of the University Convocation each week of the semester. Students will research issues that academia can and should address and invite to the University Convocation public intellectuals and artists who can speak to an educated general audience of students, faculty, staff and local citizens. Reading, discussions, conversations with faculty and community leaders will lead to the planning, publicizing, presiding and hosting of the University Convocation series.

- Prerequisite: Sophomore standing or consent of instructor
- Offering: Every semester
- Instructor: Staff

IDS 203W Intercultural Study within Cultural Immersion (4)

Course is designed to facilitate and promote the experiential learning process in an intercultural context. Introduces students to the value of cultural comparison that illuminates both similarities and differences. Improves the overall study abroad program by providing essential pre-departure and re-entry training designed to capitalize on the cultural immersion experience. Prepares students to learn from the psychological and conceptual challenges they will face during each phase of the experience. Examines the advantages and disadvantages of culture study, including the contrast of internal and external perspectives, and the concept of critical self-consciousness. Encourages and challenges students to continue learning about other cultures and other perspectives.

- General Education Requirement Fulfillment: Writing-centered
- Prerequisite: Only students participating in an off-campus, cultural immersion program are eligible
- Offering: Every semester
- Instructor: Lou

IDS 205 Chemawa Indian School Partnership Program (2)

This service-learning course introduces students to the history of, and contemporary challenges in, Native education. Students serve as tutors and mentors at Chemawa Indian School, learn from and with Chemawa students, and are mentored by Native educators. Tutoring covers academic subjects such as reading, math, science, and social studies. Mentoring may include hosting Chemawa students on the Willamette campus for academic and social events.

Weekly class sessions, in general, will have two components. We will allow time for (1) checking in and debriefing, and (2) addressing substantive topics dealing with contemporary Native education and lived experiences in what is now the United States.

Students will need to apply for the program, and pass a federal background check upon enrollment to the course. May be taken up to 2 times (total of 4 semester hours) to count toward the Major or Minor.

- General Education Requirement Fulfillment: Social Sciences; PDE
- Prerequisite: Consent of instructor
- Offering: Every semester
- Instructor: Staff

IDS 207X Community Emergency Response Team (CERT) Training (1)

This course is an introduction to CERT for those wanting to complete training or as a refresher for current team members. It contains six modules with topics that include an Introduction to CERT, Fire Safety, Hazardous Material and Terrorist Incidents, Disaster Medical Operations, and Search and Rescue. This course is a combination of 21 classroom and laboratory hours taught by a certified CERT instructor.

CERT is a program created to engage everyone in America in making their communities safer, more prepared, and more resilient when incidents occur. Community-based preparedness planning allows us all to prepare for and respond to anticipated disruptions and potential hazards following a disaster. Through pre-event planning, people work together to help reduce injuries, loss of life, and property damage. This pre-event planning also helps utilize existing resources until professional assistance becomes available.

- Offering: Every semester
- Instructor: Stout and various CERT certified instructors

IDS 208 Sustainability and Design (4)

This course is intended to introduce students to sustainability in design. This course will focus on fundamental concepts in design, sustainability practices, and communication

practices between designers and users. The course will partner with the community to offer potential practical solutions in sustainability.

- General Education Requirement Fulfillment: Arts & Humanities; PDE
- Offering: Alternate Spring Semesters
- Instructor: Steck

IDS 212 Child Trafficking (4)

This course examines child trafficking, or the movement of children for the purposes of exploitation. The course will take a case-study approach using readings and field experiences in a single country to examine the complex factors involved in both the perpetuation of, and attempts to reduce or eradicate, child trafficking. The course will address several forms of child trafficking, including sexual exploitation, forced labor, and child begging. Particular attention will be paid to specific historical, political, and structural features within the field country that enable or exacerbate child trafficking, as well as the relationship between governmental and non-governmental (including faith-based) responses to child trafficking.

- Offering: Occasionally
- Instructor: Stevens

IDS 214 Food Justice (4)

Introduction to issues of food justice and food sovereignty globally and locally with a practicum component to include farm work and service learning on campus and community settings and partnership with Marion Polk Foodshare's local food systems project.

- General Education Requirement Fulfillment: Arts & Humanities; PDE; World Engagement: Service Learning
- Offering: Alternate Years
- Instructor: Petersen Boring

IDS 215 Willamette Academy Service Learning (2)

This service learning course introduces students to issues of educational access and equity in the Salem-Keizer community. Students volunteer at Willamette Academy (WA) and, in turn, learn from and with the WA students, families, and staff. Tutoring will be on-site, covering basic academic subjects such as reading, math, science, and social studies. Mentoring involves hosting WA students on the Willamette campus for academic and social events. Additional volunteer opportunities will be available, subject to instructor's consent, based on volunteers' strengths and interests, and WA needs. Weekly class sessions, in general, will have two components: students will debrief their service experiences and study substantive topics dealing with educational access and

equity, with specific attention to issues that historically underrepresented students face in gaining access to higher education. This course can be taken up to two times for a total of four semester hours.

- General Education Requirement Fulfillment: World Engagement: Service Learning
- Offering: Every semester
- Instructor: Staff

IDS 222 Fundamentals of Neuroscience (4)

This course covers fundamental principles of the development, function, and occasional malfunction of the human nervous system, the methodologies, discoveries, and frontiers of this interdisciplinary area of inquiry. Lectures and mandatory laboratories are designed to challenge students to think in new ways about the relationship between brain, body, and behavior.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: First and second year students only , or consent of instructor
- Offering: Alternate springs
- Instructor: Stavrianeas, Stewart

IDS 224 Disease Prevention (4)

This course will investigate the prevalence, etiology and social impact of several common diseases and disabilities as they relate to aging and physical inactivity. The class will specifically focus on the prevention and treatment of cardiovascular diseases, osteoporosis, sarcopenia, diabetes, cancer, and both classic and current research publications. Students will additionally gain practical laboratory experience with common clinical tests used in the assessment and diagnosis of these disorders.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: First and second year students only
- Offering: Annually
- Instructor: Lockard

IDS 229 Topics in Cross-Cultural Studies: Japan, the United States, and the Pacific Rim (4)

Designed as an introduction in cross-cultural studies of the Pacific rim with particular focus on the United States and Japan, this course will explore topics like the environment and sustainability, social movements, economic and political development, or race and class in a comparative context. Students will critically explore and debate individual and community values manifested in these topics, and analyze the social,

cultural, and historical forces behind those values. Half of the enrolled students in the course will be American Studies Program (ASP) students.

- Offering: Fall semester
- Instructor: Staff

IDS 230 Rites of Passage in Japan and the United States (4)

This course focuses on the events of birth, marriage, and death as they are socially constructed by way of symbols, rituals, and myths. Initially, attention is directed to theoretical foundations and the constructs of symbol, ritual and myth themselves. Readings are drawn from anthropology, communication studies, linguistics, and sociology. Thereafter, focus turns to each of the events-birth, marriage, and death-and the ways that various cultures make them meaningful. The constructs examined earlier in the term are applied to selected case studies from Japan and the United States. Half of the students enrolled in the course are American Studies Program (ASP) students.

- Offering: Fall semester
- Instructor: Fauss and TIUA Staff

IDS 240 Science Communication and Outreach (2)

An innovative, experiential interdisciplinary course in science communication. This is a service learning course focused on communicating science to a broad audience with an emphasis on elementary and middle school aged children. Students will develop hands-on science teaching activities. They will also explore what it means to be a mentor and will develop cultural literacy as they work with and present to underserved groups.

- General Education Requirement Fulfillment: World Engagement: Service Learning
- Prerequisite: Sophomore status or above and consent of instructor
- Offering: Fall Semester
- Instructor: Butler

IDS 249 Professional Development (1-3)

This course will provide students with an opportunity to develop guided professionalizing experience in a variety of domains, including job-shadowing, university committee service, and community development projects. Depending on the focus of their co-curricular work, students will receive relevant individual or group mentoring, guided readings or trainings, and structured opportunities for reflection and growth.

- Course is offered as Credit/No Credit
- General Education Requirement Fulfillment: World Engagement: Service Learning

- Prerequisite: Permission of Instructor
- Offering: Every semester
- Instructor: Staff

IDS 264 Devising and Collaborative Creation (4)

This course will introduce some of the many and various processes by which ensemble-created performance works and installations are generated and produced. Analysis of the aesthetics and processes of both historical and contemporary devising companies will be mined to create a vocabulary of devising for the use of the class/ensemble. Specific emphasis will be placed on devising theory as pathway to praxis.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate years
- Instructor: Cole

IDS 270X Transfer Colloquium (1)

Orientation to learning at Willamette for students who have begun their education elsewhere, or whose January start precludes enrollment in College Colloquium. Introduces new students to discussion and critical thinking in a liberal arts context through engagement with a current topic of relevance to students. Connects new students to resources available across campus.

- Offering: Every semester
- Instructor: Clark

IDS 275 Career Planning and Decision Making (1)

This course provides a foundation for the acquisition of lifelong career development skills including: self-assessment, career research, career decision-making, and the identification of experiences which enhance and build upon a liberal education and aid in the development of marketable, transferable skills. Course activities will balance career theory with practical, applied assignments.

In this half-long course, students will complete assessments, analyze their previous experiences, family background, strengths, and transferrable skills in order to develop a plan for next steps in their career planning process. They will also learn how to strategically use online research tools and in-person networking to further their knowledge of career options. They will identify experiences such as internships, research, or volunteering that will add to their professional strengths and help them fine-tune and assess their career goals.

- Course is offered as Credit/No Credit
- Offering: Every semester

- Instructor: Lapour, Devereux

IDS 276 Job and Internship Search Strategies (1)

This course is designed to help students craft a strategic job search that aligns with their skills, strengths, interests, and career goals culminating in a Career Action Plan. It introduces lifelong career development skills including: 1) Self-awareness, 2) Career Research, 3) Networking, 4) Job Search Strategies, and 4) Tailoring resumes and cover letters. Course activities will balance career theory with practical, applied assignments.

- Course is offered as Credit/No Credit
- Offering: Every semester
- Instructor: Devereaux, Lapour

IDS 299 Topics in Interdisciplinary Studies (1-4)

A semester-long study of topics in Independent Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

IDS 303X Colloquium Leadership (4)

Students will enroll in Colloquium Leadership after having been selected to serve as Colloquium Associates in the First Year Experience program. Working alongside a College Colloquium instructor, they will be embedded in a CC course, as well as attending and helping to lead CHASE activities. They will serve in a mentorship role with first-year students, helping them transition to Willamette and meet academic and community expectations.

- Prerequisite: Junior standing and instructor consent
- Offering: Fall, Annually
- Professor: Bishop; Faculty First-Year Experience Director

IDS 323 Semester in Ireland (4)

Taught in Ireland during the semester in Galway program, this course examines selected topics in Irish literature, history, culture, politics, or the arts.

- Offering: Spring
- Instructor: Study Abroad Directors in Ireland

IDS 330 Bodies in Public (4)

In a public world where bodies experience injustice, inequality, suffering, violence, and a lack of control, how have humans responded with conceptions of grace, pleasure, identity, and beauty? How do bodies become public sites for contested power relations, medical or legal regulation, or the justification of inequality? How do we experience desire, longing, health, violence, harm, sickness, death, limits, and borders in the body? And how can we reimagine bodies in public? This course explores conceptions of the body, the soul, desire, and power in key texts drawn from the fields of politics, history, religion, philosophy, art, and poetry from pre-modern, modern, and contemporary authors.

- General Education Requirement Fulfillment: Arts & Humanities; PDE; World Engagement: CV
- Offering: Occasionally
- Instructor: Gutterman, Petersen Boring

IDS 334 Field Studies: Environmental Studies and Sustainability in Japan (4)

A three and one half-week course conducted in Japan in collaboration with our sister institution, Tokyo International University, as a part of an initiative on Asian Studies and the Environment. Formal activities will include classes in Japanese language and Japanese environmental history. In addition to readings and lectures, students will take part in fieldtrips and excursions to libraries and museums, municipal and prefectural offices, and other relevant sites where sustainability-related community activities take place, including forests, etc. Students will engage in volunteer and community-based service learning activities, and observe conservation practices where possible. Besides direct observation and reflection, students will participate in data collection, organization, and analysis.

- Course is offered as Credit/No Credit
- General Education Requirement Fulfillment: World Engagement: Service Learning
- Offering: Post-session
- Instructor: Bowersox, McCaffrey, Pike

IDS 336W Field Studies in Ecuador: A Perspective on Latin America (4)

A post-session field studies course centered in Ecuador at several geographical locations and focusing on topics related to the natural sciences, language and culture, the arts, sociology and political science. Emphasis will be on a historical and modern approach to study of the interrelationships among indigenous and Spanish-speaking groups, the interaction between culture and environment and the tremendous biological

and geological diversity in Ecuador. It will also explore the impact of development, economics and land reform on the environment and its people.

- General Education Requirement Fulfillment: Writing-centered
- Offering: Post-session
- Instructor: Staff

IDS 343 Field Studies in Chicago (4)

This is a four-week off-campus program. It employs readings as well as guided tours of different racial and ethnic communities, the commercial centers, architecture and museums; explorations of the visual arts, music, theater; a service learning internship; and a seminar to investigate and reflect upon the complexity, diversity and problems confronting modern urban America from an interdisciplinary perspective. Arrangements are supported by the Urban Life Center in Chicago.

- Offering: Post-session
- Instructor: Staff

IDS 353 Inner Life of Activism (4)

Students in this course will investigate current and historical intersections between political activism and the inner life, learn from what resources sustain activist and civic leaders in the world, and reflect on their own engagement with the issues and movements they care about. How do we transform systems and stay grounded? How does systemic inequity affect health? How can we cultivate resources for mental/spiritual well-being and maintain our own health when working for more equity? The course utilizes an approach from the discipline of Contemplative Studies called “critical first-person learning,” in which students try out a variety of contemplative/spiritual practices and then critically reflect on them. Specific topics to be examined include: cultivating joy and flourishing in the face of darkness and loss; storytelling and wellness practices that cultivate resiliency, compassion, and courage; contemplative practices as aids to speaking truth to power; the promise and pitfalls of empathy; and care for self and community in response to intergenerational trauma and systemic oppression. Course materials will include readings, podcasts, poetry, film, and art.

- General Education Requirement Fulfillment: World Engagement: CV
- Offering: Alternate years
- Instructor: Petersen Boring

IDS 380 Perspectives in Health Careers II (1)

This course is intended to supplement academic advising for students planning health care careers with support in career discernment and professional preparation. Topics

may include identifying and applying for experiential opportunities, choosing professional programs, and practical preparation for post-graduate applications including personal statements and application essays, practice interviews, and post-Willamette planning. The course will include exposure to healthcare fields through visiting speakers, in-class exercises, informational interviews, and readings intended to help build understanding of issues in healthcare practice.

- Offering: Annually
- Instructor: Cooper, Duncan

IDS 390 Independent Study in Art, Technology, and Multimedia (1-4)

This course is intended for the qualified advanced student who wishes to do an intensive independent study in an area not covered by an existing course in the Arts, Technology, and Multimedia minor. The course should focus on the use of technology in creating artistic works, and an appropriate department category should be identified. Arrangements must be made with a faculty member before registration.

- Prerequisite: One starred course from the Arts, Technology, and Multimedia minor.
- Offering: Every Semester
- Instructor: Arts, Technology, and Multimedia faculty

IDS 396 Chemawa Indian School Partnership Program Internship (2 or 4)

This internship is designed for students who have prior experience with the Willamette University Chemawa Indian School Partnership Program and desire to have more significant involvement with the Partnership. Specific internship placements at Chemawa may vary; examples include placement as AVID interns in Chemawa classrooms or as interns that support other elements of the Partnership such as the nightly tutorial program or the college readiness program.

- Prerequisite: [IDS 205](#)
- Offering: Every Semester
- Instructor: Howard

IDS 399 Topics in Interdisciplinary Studies (1-4)

A semester-long study of topics in Independent Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent

- Offering: Occasionally
- Professor: Staff

IDS 413 Interdisciplinary Capstone Project (4)

A capstone experience for students with approved Special Majors who wish to undertake intensive independent research, writing, and/or creative work on a topic appropriate to the Special Major, normally to be offered as an independent study. The student must submit a proposal to the three Special Major advisors in the semester before the capstone project will be completed, accounting for a schedule of steps toward the complete project, work demanding at least 12 hours per week, and a presentation or public display of the final project.

- Prerequisite: Junior or senior standing, and an approved special major
- Offering: Annually
- Instructor: CAS Faculty

IDS 425X STEMinar II (0)

STEMinar II is a course designated for tracking purposes for the NSF funded S-STEM grant. Students who participate in the program during their junior and senior year will enroll in the course but receive no credit.

- Prerequisite: [IDS 125X](#)
- Offering: Every semester
- Professor: Fisher

IDS 429 Topics in Interdisciplinary Studies (1-4)

A semester-long study of topics in Independent Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

IDS 489W Advanced Writing and Research (4)

This course is for juniors and seniors who wish to undertake intensive independent research and writing on a topic of their choosing, in order to gain experience managing a project with the length and complexity of a future senior capstone project. The Seminar will provide instruction in finding productive points of contact in research across disciplines (drawing on student's previous academic writing and class member

interests), framing research questions, writing a research proposal, developing a methodology or theoretical approach, conducting library research, evaluating sources, and structuring a substantial essay. Seminar participants will write and revise their papers in stages, read and respond to papers of others, integrate feedback into their written work, and present a version of their final projects for a live audience.

- General Education Requirement Fulfillment: Writing-centered
- Prerequisite: Junior or Senior standing. Will complete a capstone project (senior thesis) within the following two semesters. Not currently enrolled in senior thesis hours. Consent of instructor.
- Offering: Annually
- Instructor: Staff

IDS 499 Presidential Scholars Program (4-16)

The Presidential Scholars Program permits selected seniors the opportunity to complete a substantial project of study, research, or creative work that will contribute to their academic growth. The Undergraduate Grants and Awards Committee selects scholars annually from the junior class on the basis of the strength of their proposed project, record of academic achievement, intellectual caliber, and independence of character. Presidential Scholars' projects will consist of a maximum of sixteen semester hours in total, no more than twelve semester hours in a single semester.

- Offering: Annually
- Instructor: Staff

Individualized Major

A student-designed Individualized Major offers a way to build bridges between disciplines, appealing to the designer's own interests by making connections in a meaningful, academically rigorous fashion. It can also permit students to concentrate in an area of study too uncommon to support a regularly-offered major.

The Individualized Major must be a coherent program of study that crosses disciplinary lines by combining courses from at least two disciplines. Any Individualized Major should adhere to the same principles of breadth, depth, and liberal-arts centered inquiry that the faculty has established for existing majors. Specific requirements include:

- At least 32 and no more than 56 semester hours;
- no more than 32 semester hours from the same disciplinary prefix;
- at least 12 upper-division semester hours and at least 12 lower-division semester hours;
- at least 4 Writing-centered semester hours, and

- an integrative senior capstone.

If the Individualized Major is a second major, no more than 50% of the coursework from the first major may be counted towards it.

Proposals for Individualized Majors must be submitted no later than the end of the sophomore year—or, for students who have transferred in more than 48 semester hours, no later than the end of the first semester at Willamette. Exceptions may be considered on a case-by-case basis for students declaring an Individualized Major as a second major, or under other extraordinary circumstances. Students seeking an exception should consult with the Faculty Associate Dean for Curriculum.

The [Individualized Majors proposal form](#) includes instructions on how to develop the proposal with two tenure-track faculty and a representative from the CAS Dean's office. The form should be used for both student-created majors and pre-approved majors (see below for pre-approved majors and their templates).

Some more frequently-proposed Individualized Majors will be pre-approved by the faculty. Students who are choosing to declare one of these pre-approved majors, and are proposing no variations to the template provided below, should submit their completed proposal form directly to the Registrar's office. Students suggesting variations to a template or designing an entirely new major, must submit their proposal to the CAS Dean's Office (Smullin 108).

Completed Proposal Requirements

For a pre-approved major:

- A completed Individualized Major proposal form with signatures
- A copy of the relevant template
- A chart laying out your course plan for your final four semesters in college

For a modification of a pre-approved major:

- A completed Individualized Major proposal form with signatures
- A copy of the relevant template
- A chart laying out your course plan for your final four semesters in college
- A proposed list of courses you will use to satisfy major requirements
- A narrative explanation of the modifications you are requesting
- An unofficial transcript

For an entirely new major:

- A completed Individualized Major proposal form with signatures
- A chart laying out your course plan for your final four semesters in college

- A narrative explanation of your proposed major, including a set of learning outcomes
- A proposed list of courses you will use to satisfy major requirements
- An unofficial transcript

Templates for Pre-Approved Individualized Majors

Individualized Major in Chinese Studies

The Individualized major in Chinese Studies combines study of the Chinese language through at least the intermediate level with further studies in language, literature, film, history, and culture of China and East Asia. Although not required, study abroad in a Chinese-speaking country is strongly recommended. Courses taken abroad may be used to satisfy major requirements.

Core courses (20 semester hours)

- [CHNSE 132](#) Elementary Chinese II (4)
- [CHNSE 231](#) Intermediate Chinese I (4)
- [CHNSE 232](#) Intermediate Chinese II (4)
- [CHNSE 499W](#) Senior Seminar (4)
- One of three gateway courses:
 - [ASIA 201](#) Gateway to East Asia (4)
 - [ASIA 288](#) Introducing Asia to the World (4)
 - [HIST 118](#) East Asian Civilization since 1800 (4)

Electives (16 semester hours)

Sixteen additional semester hours in Chinese language, history, culture, or East Asian-related topics, of which at least eight semester hours must be at the 300-level or above.

Current options include:

- [ASIA 201](#) Gateway to East Asia (4)
- [ASIA 210](#) Making and Playing of Traditional Musical Instruments (4)
- [ASIA 258](#) Topics in Asian Studies (4)
- [ASIA 352](#) Field Study in Asia (4)
- [ASIA 390-391](#) Independent Study (2 or 4)
- [CHNSE 235](#) Chinese Language Practicum (1)
- [CHNSE 254](#) Folklore and Identity (4)

- [CHNSE 269](#) Chinese Society and Media (4)
- [CHNSE 331](#) Third Year Chinese I (4)
- [CHNSE 332](#) Third Year Chinese II (4)
- [CHNSE 352](#) Rites of Passage in Chinese Societies (4)
- [CHNSE 431](#) Reading the Humanities (4)
- [CHNSE 432](#) Introduction to Classical Chinese Texts and Thoughts (4)
- [CHNSE 490-491](#) Reading and Conference (2 or 4)
- [ASIA 201](#) Gateway to East Asia (4)
- [ASIA 210](#) Making and Playing of Traditional Musical Instruments (4)
- [ASIA 258](#) Topics in Asian Studies (4)
- [ASIA 352](#) Field Study in Asia (4)
- [ASIA 390-391](#) Independent Study (2 or 4)
- [CCM 258](#) Gender and Mass Communication in Asia (4)
- [CCM 288](#) Introducing Asia to the World (4)
- [CCM 301](#) Asian Visual and Creative Culture (4)
- [ECON 453](#) International Economics (4)
- [GCS 105](#) Introduction to Global Cultural Studies (4)
- [HIST 131W](#) Culture, Power, Society (topic dependent) (4)
- [HIST 233](#) Asian Empires on the Silk Road (4)
- [HIST 265](#) Late Imperial China (4)
- [HIST 282](#) China in Revolution 1911-1949 (4)
- [HIST 331](#) Asian Environmental History (4)
- [HIST 344W](#) Studies in East Asian History (4)
- [HIST 383](#) Mao's China (4)
- [INTST 374](#) Asian and International System (4)
- [INTST 380](#) Asian Politics and Development (4)
- [JAPN 201W](#) Modern Japanese Society and Culture (4)
- [JAPN 314W](#) Japanese Literature in Translation (4)
- [JAPN 340](#) The Japanese Cinema (4)

Additional special topics courses may be added to the college's offerings from time to time. Students may also, with advance permission, gain major credit for courses taken at other colleges and universities, including through the NW5C consortia exchange.

A template for the [Individualized Major in Chinese Studies](#) must accompany the Individualized Major proposal form in order to be approved.

Individualized Major in French and Francophone Studies

The Individualized major in French and Francophone Studies combines study of the French language through at least the intermediate level with further studies in language, literature, film, history, and culture. Although not required, study abroad in an

Francophone country is strongly recommended. Courses taken abroad may be used to satisfy major requirements.

Core Classes (20 semester hours)

- [GCS 105](#) Introduction to Global Cultural Studies (4)
- [FREN 132](#) Elementary French II (4)
- [FREN 231](#) Intermediate French I (4)
- [FREN 232](#) Intermediate French II (4)
- [FREN 492W](#) Research and Discussion of Selected Topics in Literature (4)

Electives (16 semester hours)

Sixteen additional semester hours in French or Francophone language, history, or culture, of which at least eight semester hours must be at the 300-level or above.

Current options include:

- [FREN 241](#) Topics in French History Through Film (4)
- [FREN 275](#) African Cinema (4)
- [FREN 285W](#) Gender and Sexuality in African Literature and Cinema (4)
- [FREN 331W](#) French Composition and Discussion (4)
- [FREN 336](#) France and the Other (4)
- [FREN 337](#) French and Francophone Studies II (4)
- [FREN 340](#) Readings in French Literature (4)
- [FREN 341](#) Oral Tradition and Performance in African Literature (4)
- [FREN 439](#) Advanced Topics in French Literature (4)

No more than two courses may be selected from the following list:

- [ANTH 232](#) Peoples and Cultures of Africa (4)
- [ARTH 246](#) Modern Art [Europe and America]: 1890-1945 (4)
- [ARTH 247](#) 18th- and 19th-Century Art History (4)
- [ARTH 259](#) Western Medieval Art and Architecture (4)
- [HIST 254](#) 20th-Century Europe (4)
- [MUSC 445](#) Topics in Music History (4) topic dependent
- [PHIL 238](#) Existentialism (4)
- [POLI 370W](#) Europe and the International System (4)
- [SOC 384](#) Transnational Feminism (4)
- [SOC 387](#) Pan-African Revolutions and Black Liberation (4)

Additional special topics courses may be added to the college's offerings from time to time. Students may also, with advance permission, gain major credit for courses taken at other colleges and universities, including through the NW5C consortia exchange.

A template for the [Individualized Major in French and Francophone Studies](#) must accompany the Individualized Major proposal form in order to be approved

Individualized Major in German Studies

The Individualized major in German Studies combines study of the German language through at least the intermediate level with further studies in language, literature, film, history, and culture. Although not required, study abroad in a German-speaking country is strongly recommended. Classes taken while studying abroad may be used to satisfy major requirements.

Core courses (20 semester hours)

- [GCS 105](#) Introduction to Global Cultural Studies (4)
- [GERM 132](#) Elementary German II (4)
- [GERM 231](#) Intermediate German I (4)
- [GERM 232](#) Intermediate German II (4)
- [GERM 496W](#) Senior Seminar (4)

Electives (16 semester hours)

Sixteen additional semester hours in German language, history, or culture, of which at least eight semester hours must be at the 300-level or above.

Current options include:

- [GERM 241](#) German Cinema and Visual Culture (4)
- [GERM 331W](#) German Composition and Discussion (4)
- [GERM 340](#) Introduction to German Literature (4)
- [GERM 432](#) Media in Context: Literature, Film and Art (4)
- [GERM 433](#) Modernism in Vienna and Berlin (4)
- [HIST 390W](#) Germany from Bismarck to Hitler (4)
- [HIST 391](#) Germany In the Cold War(4)

Additional special topics courses may be added to the college's offerings from time to time. Students may also, with advance permission, gain major credit for courses taken at other colleges and universities, including through the NW5C consortia exchange.

A template for the [Individualized Major in German Studies](#) must accompany the Individualized Major proposal form in order to be approved.

Individualized Major in Latin American Studies

The Individualized major in Latin American Studies affords the student a wide range of career opportunities in the United States and abroad. This multidisciplinary degree

combines study of Latin American and Latinx literature, film, politics, history, and culture.

Structured Electives (32 semester hours)

Society and Culture

Choose 5 courses (20 credits total) from the following options or other appropriate substitutions approved by LAS advisor:

- [ANTH 235](#) Cultures of Mexico and Ecuador (4)
- [HIST 256](#) Colonial Latin America (4)
- [HIST 258](#) Modern Latin America (4)
- GCS 250W Narratives of Migration: From Islamic Spain to the US/Mexico Border (4)
- [SPAN 380](#) Latin American Cinema (4)
- [REL 334](#) Liberation Theology and Social Change (4)
- [SPAN 333](#) Hispanic Civilization (4)
- [SPAN 352](#) Peninsular Literature I: Medieval, Early Modern, and American Colonial (4)

Language and Literature

Choose 3 courses (12 credits total) from the following options or other appropriate substitutions approved by LAS advisor.

- [SPAN 355](#) Latin American Literature I: Conquest to Independence (4)
- [SPAN 356](#) Latin American Literature II: Modernismo to the Present (4)
- [SPAN 427](#) Topics in Latin American Literature (4)
- [SPAN 428](#) Contemporary Mexican Literature (4)
- [SPAN 430](#) History of Hispanic Thought (4)
- [SPAN 431](#) Contemporary Latin American Novel and Short Story (4)
- [SPAN 435](#) Contemporary Latin American Women Writers (4)

Senior Project (4 semester hours)

- [LAS 497W](#) Senior Thesis in Latin American Studies (4)

Students should consult with their LAS advisor to discuss and seek other courses offered in CAS that may count for the major or obtain advanced permission to gain major credit for courses taken at other colleges and universities, including the NorthWest5 consortium exchange and/or while studying abroad.

A template for the [Individualized Major in Latin American Studies](#) must accompany the Individualized Major proposal form in order to be approved.

International Studies

Many problems or issues which have been regarded as primarily domestic can no longer be understood or resolved without consideration of their international or comparative contexts. The International Studies major is offered through an interdisciplinary curriculum which integrates social, economic, political, and historical perspectives in the examination of the dramatic trends toward increased interdependence among nations, and of the contested and contrasting patterns of change in different parts of the world. The program also equips majors with a grounding in a specific non-English language as a key skill for better comprehending international issues.

International Studies majors are strongly encouraged to take advantage of study abroad opportunities.

The International Studies major is a good foundation for careers in international organizations, business, and government or in fields like teaching, journalism, community development, and dispute resolution. The major is good preparation for entry into a variety of graduate programs, including those leading to Master's degrees in [International Affairs](#) as well as Law, Management, Public Policy, Urban and Regional Planning and other professional fields of endeavor.

Requirements for the International Studies Major (48 semester hours)

Core courses (12 semester hours)

- [ECON 132](#) Introduction to Economic Inquiry
- [INTST 214](#) International Politics
- [INTST 499W](#) Seminar in International Studies

Non-English Language at the 232 level (4 semester hours)

- [CHNSE 232](#)
- [FREN 232](#)
- [GERM 232](#)
- [JAPN 232](#)
- [RUSS 232](#)
- [SPAN 232](#)

Elective Courses (32 semester hours)

Choose from among the following offerings in Economics, History, International Studies, Law, PPLE, and Sociology. Must include at least four hours in ECON, eight hours in HIST (at least four above the 100 level), and four hours in either INTST or SOC.

- [CHNSE 331](#) Third Year Chinese I (4)
- [CHNSE 332](#) Third Year Chinese II (4)
- [ECON 351](#) Comparative Economic Systems
- [ECON 352](#) The Economics of Developing Countries
- [ECON 355](#) The World Economy
- [ECON 372](#) The Political Economy of Oil
- [ECON 375](#) Topics in Economic Inquiry (topic dependent)
- [ECON 453](#) International Economics
- [ECON 454](#) The Next System
- [FREN 331W](#) French Composition and Discussion (4)
- [FREN 340](#) Readings in French Literature (4)
- [GERM 331W](#) German Composition and Discussion (4)
- [GERM 333](#) Contemporary German Culture and Society (4)
- [GSM 6011](#) International Management
- [HIST 116](#) Western Civilization Since 1650
- [HIST 118](#) East Asia Civilization Since 1800
- [HIST 171](#) History of the Modern Middle East
- [HIST 237](#) History of Modern Iran
- [HIST 254](#) 20th Century Europe
- [HIST 255](#) Cities and the Making of Modern Europe: 1750 to Present
- [HIST 258](#) Modern Latin America
- [HIST 270](#) Cinema in the Middle East
- [HIST 281](#) Modern Japan
- [HIST 282](#) China in Revolution
- [HIST 331](#) Asian Environmental History
- [HIST 372](#) History of Modern Russia
- [HIST 379](#) Studies in Comparative History
- [HIST 383](#) Mao's China 1949-1979
- [HIST 388W](#) Democracy and Nazism
- [HIST 390W](#) Germany from Bismarck to Hitler
- [HIST 391](#) Germany Since 1945
- [HIST 440W](#) History of Modern Socialism
- [INTST 205](#) Comparative Politics
- [INTST 216](#) Comparative Democratic Systems
- [INTST 261](#) International Simulation
- [INTST 326W](#) Globalization and Equity
- [INTST 328W](#) Political Metaphors

- [INTST 340W](#) Everyday International Relations
- [INTST 370W](#) Europe and the International System
- [INTST 373](#) International Security and Cooperation
- [INTST 374](#) Asia and the International System
- [INTST 380](#) Asian Politics and Development
- [INTST 382](#) Capitalism, & Democracy
- [JAPN 331](#) Third Year Japanese (4)
- [JAPN 332](#) Third Year Japanese II (4)
- [PPL 372](#) American Foreign Policy
- [RUSS 330](#) Advanced Russian Grammar: Stylistics and Translation (4)
- [RUSS 333](#) Russian Civilization and Culture (4)
- [SOC 184](#) Global Sociology: Nation/Empire/Race
- [SOC 350](#) Pan-African Revolutions and Black Liberation
- [SOC 364](#) Transnational Feminism
- [SOC 382](#) Human Rights: Research and Advocacy
- [SPAN 331W](#) Spanish Composition and Discussion (4)
- [SPAN 333](#) Hispanic Civilization (4)
- [SPAN 335](#) Cultural Institutions of Spain (4)
- [LW 247](#) Foreign Relations (3)
- [LW 316](#) International Law and Dispute Resolution (3)
- [LW 372](#) International Litigation and Arbitration (2)
- [LW 386](#) Global Sustainability (2)

Courses taught on a one-time basis, or special topics courses in Economics, History, International Studies, PPLE, or Sociology that contain significant international content may, with the Chair's approval, be counted towards the required elective coursework..

Indicators of Achievement

Student Learning Outcomes for the International Studies Major

1. Knowledge of international/comparative/global issues: develop an understanding of important international (comparative and/or global) processes and conditions:
 - Students read widely about, follow, and be able to discuss topics of current international significance, with an ability to relate them to economic, historical and political contexts;
 - Students attend or participate in co-curricular events that discuss international affairs (events or trends);
 - Students formulate a research proposal for the senior seminar that draws on and integrates their courses and co-curricular experiences.

2. Capacity for multidisciplinary and analysis: develop an ability to undertake critical analysis of issues of international, comparative, or global significance that draws on and integrates economic, historical, and political approaches:
 - Students can identify and discuss multiple dimensions of single international trends or problems, including some combination of those issues' economic, historical, political, and economic elements;
 - Students formulate and carry out a research project that reflects a multi-disciplinary approach to such a problem.

Faculty

- [Yan Liang](#), Professor of Economics
- [Sarah Clovis Bishop](#), Associate Professor of Russian
- [Maria Blanco-Arnejo](#), Professor of Spanish,
- [Greg Felker](#), Associate Professor of Asian and International Studies, International Studies Program Chair
- [Amadou Fofana](#), Professor of French and Francophone Studies; French Department Chair,
- [Miho Fujiwara](#), Professor of Japanese
- [Jonneke Koomen](#), Professor of Sociology
- [Raechelle Mascarenhas](#), Associate Professor of Economics
- [Cecily McCaffrey](#), Associate Professor of History
- [Joyce V. Millen](#), Associate Professor of Anthropology, African Studies and Public Health Ethics, Advocacy and Leadership,
- [Ana Montero](#), Professor of Global Cultural Studies
- [April Overstreet](#), Associate Professor of Spanish
- [William T. Smaldone](#), E. J. Whipple Professor of History; Department Chair
- [Laura Taylor](#), Associate Professor of Economics
- [Huike Wen](#), Professor
- [Juwen Zhang](#), Professor of Chinese Studies
- [Aili Zheng](#), Associate Professor of German

Course Listings

INTST 199 Topics in International Studies (1-4)

A semester-long study of topics in International Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

INTST 205 Comparative Politics (4)

This course introduces ideas and approaches key to understanding the political systems of different countries. Using examples and case studies from around the world, it introduces concepts that illuminate their similarities and differences, considers theoretical perspectives that explain those patterns, and examines trends of continuity and change in the political systems of countries around the world. Possible topics include: states (formation, structure, and strength, weakness or failure); state-society relations; collective identities and social movements; civil society; political regimes (democracy, authoritarian, and hybrid) and regime dynamics; electoral systems, bureaucracy and governance; formal, contentious, and revolutionary politics.

- General Education Requirement Fulfillment: Social Sciences; World Engagement-CV
- Prerequisite: Closed to seniors
- Offering: Annually
- Instructor: Felker

INTST 214 International Politics (4)

Analysis and evaluation of the contending paradigms that inform the study of international politics. Examination of the relevance of these paradigms for understanding the nature and dynamics of the contemporary international system with special emphasis on selected international issues, e.g., nationalism, race and gender, global political economy, human rights, international law, national security and the global environment. Closed to seniors except with consent of instructor.

- General Education Requirement Fulfillment: Social Sciences; World Engagement-CV
- Offering: Annually
- Instructor: Felker, Marks

INTST 216 Comparative Democratic Systems (4)

Comparative examination of the processes of change that give rise to new patterns of political and social behavior in advanced industrial society; analysis of the causes of these changes and their impact on political, social and economic life in selected countries. Closed to seniors except with consent of instructor.

- General Education Requirement Fulfillment: Social Sciences

- Offering: Spring
- Instructor: Marks

INTST 261 International Simulation (4)

This course involves active student participation in specifically designed semester-long simulations that reproduce some aspect of global politics. The theme of each simulation will be determined by the instructor teaching the course. Among the simulation scenarios to be offered are parliamentary politics, activities of non-governmental organizations, and negotiations within and among intergovernmental organizations. The course also emphasizes aspects of equity, diversity, and inclusion, highlighting mutual understanding, equity, and inclusion under conditions of diversity along culturally-significant dimensions.

- General Education Requirement Fulfillment: Social Sciences; PDE
- Offering: Annually
- Instructor: Marks, Felker

INTST 299 Topics in International Studies (1-4)

A semester-long study of topics in International Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

INTST 318 Politics in the Developing World (4)

Comparative study of politics, development and change in selected countries. Topics include state-society relations, political and economic regimes and their patterns of change, the politics surrounding various aspects of social and economic development, and the developing world within the international system.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [INTST 214](#) or [INTST 216](#)
- Offering: Annually
- Instructor: Felker

INTST 326W Globalization (4)

This course examines the complex process of globalization that is transforming contemporary politics, economics and culture. The course addresses the movements of

political and cultural forms, people, knowledge, capital, technology and consumer goods across national boundaries; and analyzes their effects on state autonomy, public policy, political and cultural change and resistance and equity. Not open to first-year students.

- General Education Requirement Fulfillment: Writing-centered; Social Sciences
- Prerequisite: one 200-level INTST course or [ECON 355](#)
- Offering: Alternate Falls
- Instructor: Felker

INTST 328W Political Metaphors (4)

This course provides an opportunity for students to critically interrogate the use of metaphors in politics, civic communication, and global discourse. Metaphors often are deployed by a variety of societal actors to frame societal issues, shape policy debates, influence public discourse, and persuade government officials, non-governmental actors, and the population at large to act in specified ways. Through readings, in-class discussion, and extended writing students will investigate metaphors in politics and civic communication and their role in policy matters and ethical debates.

- General Education Requirement Fulfillment: Writing-centered; Social Sciences
- Prerequisite: One 200 level course in CCM, INTST, or PPLE
- Offering: Alternate years
- Instructor: Marks

INTST 340W Everyday International Relations (4)

This course provides an opportunity for students to critically interrogate orthodox theories of international relations by shifting the focus of analysis away from the large-scale “structures” and institutions to everyday acts and everyday people. Traditional theories of international relations analyze world affairs in terms of entities such as international organizations, military alliances, states, and governments. Often missing from these analyses are individual human beings, who through their actions both affect and are affected by the actions of other individuals throughout the world. Through readings, in-class discussion, and extended writing students will investigate how everyday international relations constitutes an important aspect of global relations. An integral element of the course will involve regular opportunities during class sessions to discuss the everyday acts of people as they take place in the contemporary world.

- General Education Requirement Fulfillment: Writing-centered; Social Sciences
- Prerequisite: [INTST 214](#)
- Offering: Alternate years
- Instructor: Marks

INTST 370W Europe and the International System (4)

This course is designed to introduce students to politics and foreign policy in modern Europe. Special emphasis is placed on the evolving relationships among European countries in a rapidly changing international environment. Through lectures and discussions, students will explore the political, economic and security relations among European states and Europe's interactions with the rest of the world. The course will also examine various theoretical approaches designed to explain the changing relationships among countries in post-Cold War Europe.

- General Education Requirement Fulfillment: Writing-centered; Social Sciences
- Prerequisite: [INTST 214](#) or [INTST 216](#)
- Offering: Alternate years
- Instructor: Marks

INTST 373 International Security and Cooperation (4)

This course introduces students to various important theoretical approaches to the study of international security and cooperation. It also applies these approaches to empirical cases and concrete issues of international harmony and discord. Among the strategies of cooperation examined are strategic interaction and institution-building. These approaches will be analyzed in light of traditional theories that focus on military relationships and armed conflict. Special emphasis is placed on security and cooperation in the post-Cold War world.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [INTST 214](#)
- Offering: Annually
- Instructor: Marks

INTST 374 Asia and the International System (4)

This course analyzes Asia's international relations on the regional and global levels, identifying and analyzing factors and forces that influence stability and instability, conflict and cooperation, integration and fragmentation in political, strategic, political economy, and sociocultural dimensions. Drawing on historical and contemporary dynamics, it examines the foreign policies of various nation states in Asia, models of diplomacy, key meanings and challenges to international security, regionalization and regionalism, and topics of emerging significance in Asia's international relations.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: one 200-level INTST course or [HIST 118](#)
- Offering: Alternate years
- Instructor: Felker

INTST 380 Asian Politics and Development (4)

Comparative examination of political systems and political economies in Asia, including China, Japan, India, and select countries in Northeast, Southeast and South Asia. Explores key historical and contemporary controversies in Asian politics. Highlights similarities and contrasts in patterns of change in pursuit of an over-arching intellectual inquiry: to what extent, and in what ways, does Asia's experience reflect distinct forms of political and economics modernization?

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [INTST 214](#) or [INTST 216](#) or [INTST 205](#) or [ASIA 201](#) or [HIST 118](#)
- Offering: Alternate years
- Instructor: Felker

INTST 382 Capitalism and Democracy (4)

This course examines the nature of the relationship between capitalism and democracy, in various areas of the world including the U.S.A., from a range of theoretical and historical perspectives. Student will critically assess theories of the development of democracy in capitalist societies as well as of the market's effects on political representation and policy making, and review debates about the tensions and affinities between those systems in the contemporary period. Questions to be addressed include: What explains democratic and authoritarian pathways to economic modernization in the 19th and early 20th centuries? Does the relationship between capitalism and democracy show distinct regional variations, and if so, why? In what ways do capitalism and democracy function in harmony or in friction, and why? What role does market consolidation play in democratic transitions, and vice versa? Are welfare states and distinct national patterns of capitalist organization viable in the 21st century?

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: one 200-level INTST course or [ECON 132](#)
- Offering: Alternate Falls
- Instructor: Felker

INTST 399 Topics in International Studies (1-4)

A semester-long study of topics in International Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally

- Professor: Staff

INTST 429 Topics in International Studies (1-4)

A semester-long study of topics in International Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

INTST 499W Seminar in International Studies (4)

Interdisciplinary examination of international issues with emphasis on global interdependence.

- General Education Requirement Fulfillment: Writing-centered; Social Sciences
- Prerequisite: Senior standing in International Studies
- Offering: Spring semester
- Instructor: Staff

Japanese

The Department of Japanese offers an interdisciplinary major in Japanese Studies and a minor in Japanese language. The goal of these programs is to provide a quality opportunity for interdisciplinary teaching and learning about the language and culture of Japan and its region. We expect our students to acquire the language skills and the analytical abilities to operate effectively in an increasingly complex and diverse world. It is our belief that as students apply what they learn in our classes they will gain an understanding and appreciation of other peoples and cultures.

Japanese Studies Major

The Japanese Studies major is an interdisciplinary major combining language study with cultural studies. Students majoring in Japanese Studies are required to take courses in Japanese language at all levels and courses on the history, literature, art history, cinema, religion and culture of Japan. Majors students are strongly recommended to study abroad in Japan for one or two semesters through the Japan Study Program (JSP) at our sister university, Tokyo International University, Kawagoe, Japan. The majors are also encouraged to take advantage of the opportunities for

language and cultural exchange offered by Tokyo International University of America (TIUA) on our campus.

The Japanese Studies major is structured to include: (1) the study of Japanese language through the fourth year (sixteen semester hours); (2) an elective concentration consisting of courses on literature, history, religion, art history and culture of Japan and/or Asia (sixteen semester hours); and (3) a Senior Year Experience (four semester hours) involving a writing project which will integrate and consolidate knowledge and understanding of Japan which the student has gained through the program's course of studies. Credits from studying abroad in Japan will be transferred upon faculty approval.

A variety of career opportunities are available to students who graduate with a strong grounding in the study of Japanese. These include the Japanese Exchange and Teaching (JET) program in Japan as well as graduate study, foreign service, international business, and international non-profit organizations in the US and Japan.

Requirements for the Japanese Studies Major (36 semester hours)

Core course (4 semester hours)

- [JAPN 499W](#) Senior Seminar (4)

Japanese Language: Sixteen semester hours from the following or from equivalent study abroad (16)

- [JAPN 331](#) Third Year Japanese (4)
- [JAPN 332](#) Third Year Japanese II (4)
- [JAPN 430](#) Japanese Reading and Composition I (4)
- [JAPN 431](#) Japanese Reading and Composition II (4)
- [JAPN 432](#) Conversational Japanese I (4)
- [JAPN 434](#) Conversational Japanese II (4)
- [JAPN 490](#) Reading and Conference (2 or 4)
- [JAPN 491](#) Reading and Conference (2 or 4)

Japanese Culture: Sixteen semester hours from the following or from study abroad courses. One of which must be at the 300- or 400-level (16)

- [JAPN 199](#) Topics in Japanese Studies (1-4)
- [JAPN 201W](#) Modern Japanese Society and Culture (4)
- [JAPN 299](#) Topics in Japanese Studies (1-4)
- [JAPN 314W](#) Japanese Literature in Translation (4)
- [JAPN 340](#) The Japanese Cinema (4)
- [JAPN 399](#) Topics in Japanese Studies (1-4)
- [JAPN 429](#) Topics in Japanese Studies (1-4)
- [ARTH 114](#) Introduction to Japanese Art History (4)

- [HIST 131W](#) Culture, Power, Society (topic dependent) (4)
- [HIST 281](#) History of Modern Japan (4)
- [IDS 334](#) Field Studies: Environmental Studies and Sustainability in Japan (4)
- [JAPN 199](#) Topics in Japanese Studies (1-4)
- [JAPN 201W](#) Modern Japanese Society & Culture (4)
- [JAPN 299](#) Topics in Japanese Studies (1-4)
- [RHET 271](#) Telling the Internment Story (4)

Four of the 16 semester hours can be fulfilled by the following:

- [ANTH 356](#) Language and Culture (4)
- [ASIA 201](#) Gateway to East Asia (4)
- [ASIA 210](#) Making and Playing of Traditional Musical Instruments (4)
- [ASIA 199](#), [299](#), [399](#), or [429](#) Topics in Asian Studies (4)
- [CCM 258](#) Gender & Mass Communication in Asia (4)
- [CCM 288](#) Introducing Asia to the World (4)
- [CCM 301](#) Asian Visual and Creative Culture (4)
- [CCM 310](#) Asian Social Media in a Global Context: Critique and Design (4)
- [HIST 118](#) East Asian Civilization Since 1800 (4)
- [HIST 331](#) Asian Environmental History (4)
- [PHIL 370W](#) Philosophy of Language (4)
- [REL 135](#) Religions of Asia (4)

Requirements for the Japanese Minor (20 semester hours)

Five courses from the following (20 semester hours)

- [JAPN 232](#) Intermediate Japanese II (4)
- [JAPN 331](#) Third Year Japanese I (4)
- [JAPN 332](#) Third Year Japanese II (4)
- [JAPN 430](#) Japanese Reading and Composition I (4)
- [JAPN 431](#) Japanese Reading and Composition II (4)
- [JAPN 432](#) Conversational Japanese I (4)
- [JAPN 434](#) Conversational Japanese II (4)
- [JAPN 490](#) Reading and Conference (2 or 4)
- [JAPN 491](#) Reading and Conference (2 or 4)

Indicators of Achievement

We have identified three Student Learning Outcomes (SLOs) that we expect our major students gain during their course of study in Japanese Study at Willamette University.

Student Learning Outcomes for the Japanese Studies Major

1. Obtain Advanced level of language proficiency defined by the American Council for the Teaching of Foreign Languages (ACTFL)
2. Gain a broad knowledge of the cultures of Japan through interdisciplinary approaches
3. Demonstrate their interdisciplinary understanding of Japan by completing a project in the Senior Seminar

Faculty

- [Miho Fujiwara](#), Professor of Japanese
- [Chikaomi Takahashi](#), Continuing Assistant Professor of Japanese

Visiting Faculty

- Naoko Warren, Instructor of Japanese

Course Listings

JAPN 131 Elementary Japanese I (4)

The goal of this course is the development of fundamental communication skills in real-life settings. All four language skills (listening, speaking, reading, and writing) and culture will be emphasized. Class will be conducted based on explanations of language structures and various activities. Approximately 30 kanji in addition to hiragana and katakana will be introduced..

- Offering: Fall
- Instructor: Warren

JAPN 132 Elementary Japanese II (4)

The goal of this course is the development of fundamental communication skills in real-life settings. All four language skills (listening, speaking, reading, and writing) and culture will be emphasized. Class will be conducted based on explanations of language structures and various activities. Approximately 70 new kanji will be introduced.

- Prerequisite: [JAPN 131](#) or consent of instructor
- Offering: Spring
- Instructor: Warren

JAPN 199 Topics in Japanese Studies (1-4)

A semester-long study of topics in Japanese Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics.

See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

JAPN 201W Modern Japanese Society and Culture (4)

An introduction to modern Japan through its social institutions, beliefs and cultural practices. Representative topics include: marriage and family life, child-rearing, education, religion, the role of women, attitude toward work and leisure, organization of the workplace, and social issues such as environmental and sustainability issues. Writing-centered. Conducted in English.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities, Social Sciences; World Engagement: CV
- Offering: Alternate years in fall
- Instructor: Fujiwara

JAPN 231 Intermediate Japanese I (4)

The goal of this course is the development of communication skills in a large range of everyday conversations. All four language skills (listening, speaking, reading, and writing) and culture will be emphasized in this course. Class will be conducted based on explanations of language structures and various activities. Approximately 80 new kanji will be introduced.

- Prerequisite: [JAPN 132](#) or consent of instructor
- Offering: Fall
- Instructor: Warren

JAPN 232 Intermediate Japanese II (4)

The goal of this course is the development of communication skills in a large range of everyday conversations. All four language skills (listening, speaking, reading, and writing) and culture will be emphasized in this course. Class will be conducted based on explanations of language structures and various activities. Approximately 80 new kanji will be introduced.

- Prerequisite: [JAPN 231](#) or consent of instructor
- Offering: Spring
- Instructor: Warren

JAPN 299 Topics in Japanese Studies (1-4)

A semester-long study of topics in Japanese Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

JAPN 314W Japanese Literature in Translation (4)

The course examines selected works in novels, essays, drama and poetry from the classical and modern periods. Emphasis will be on 19th- and 20th-century novels, novellas and short stories. The works are viewed in their historical context so that the unique aspects of Japanese literature can be appreciated.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Offering: Alternate years in fall
- Instructor: Staff

JAPN 331 Third Year Japanese I (4)

Third Year Japanese I begins with a comprehensive pattern review with an emphasis on speaking. Chinese characters are learned, approximately 20 per week, and students are tested regularly. In Third Year Japanese II, more attention will be given to reading. Students will be expected to read materials in Japanese and discuss them in class in Japanese. Students should be able to read and recognize approximately 900 Chinese characters by the end of the year.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Fall
- Instructor: Fujiwara

JAPN 332 Third Year Japanese II (4)

Third Year Japanese I begins with a comprehensive pattern review with an emphasis on speaking. Chinese characters are learned, approximately 20 per week, and students are tested regularly. In Third Year Japanese II, more attention will be given to reading. Students will be expected to read materials in Japanese and discuss them in class in Japanese. Students should be able to read and recognize approximately 900 Chinese characters by the end of the year.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Spring
- Instructor: Fujiwara

JAPN 340 The Japanese Cinema (4)

A survey of major Japanese films and film directors from the "golden age" of Japanese cinema in the 1950s - 1960s to the present. Emphasis will be on the style and feel of Japanese films, and how stylistic elements embody and reflect traditional aesthetics, the social and political contexts of the films and aspects of their production and consumption will be examined as well. Conducted in English.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Instructor: Staff

JAPN 380 Practicum in Japanese Language Facilitation (1-2)

Open to native speakers or advanced students of Japanese. Native/advanced speakers will attend some class sessions and work under the supervision of a faculty member, assisting students enrolled in Japanese language classes. Native/advanced speakers will keep a journal of their observations and their application of pedagogical principles as they assist students in developing their language skills. A weekly session with the instructor will be an integral part of this course. Credit/NC only. May be repeated for credit up to three times.

- Course is offered as Credit/No Credit
- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Consent of instructor
- Offering: Every semester
- Instructor: Fujiwara and Warren

JAPN 394 Internship (1-4)

Internships provide opportunities for students to work in a for profit company, a government office or agency, a non-profit organization, or even within an on-campus program. Internships for credit require that students work in the environment where they will use their Japanese language skills and/or cultural competencies as well as gain transferable job skills. In addition to the work of the internship itself, students will complete regular written reflections about what they are learning and complete a final report. Internships are completed during the Fall, Spring, or Summer months. The course may not be taken for more than 4 semester hours in Japanese Studies. Interested students should contact the instructor the semester prior to their internship.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Instructor consent
- Offering: Annually
- Professor: Staff

JAPN 399 Topics in Japanese Studies (1-4)

A semester-long study of topics in Japanese Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

JAPN 429 Topics in Japanese Studies (1-4)

A semester-long study of topics in Japanese Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

JAPN 430 Japanese Reading and Composition I (4)

Emphasis on vocabulary, reading, writing and kanji expansion. Grammar will be reviewed through various short formal and informal writing assignments and readings will be selected from a variety of materials including authentic texts.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [JAPN 332](#)
- Offering: Fall
- Instructor: Fujiwara

JAPN 431 Japanese Reading and Composition II (4)

Emphasis on vocabulary, reading, writing and kanji expansion. Grammar will be reviewed through various short formal and informal writing assignments and readings will be selected from a variety of materials including authentic texts.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [JAPN 430](#)
- Offering: Spring
- Instructor: Fujiwara

JAPN 432 Conversational Japanese I (4)

Emphasis on development of practical conversational proficiency in a culturally and linguistically appropriate way in both formal and informal styles. Intensive training in oral expression and listening comprehension exercises, including authentic listening materials and vocabulary enlargement.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [JAPN 332](#)
- Offering: Fall
- Instructor: Fujiwara

JAPN 434 Conversational Japanese II (4)

Emphasis on development of practical conversational proficiency in a culturally and linguistically appropriate way in both formal and informal styles. Intensive training in oral expression and listening comprehension exercises, including authentic listening materials and vocabulary enlargement.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [JAPN 432](#)
- Offering: Spring
- Instructor: Fujiwara

JAPN 490 and 491 Reading and Conference (1-4)

Designed to enable students who have a sound grasp of Japanese grammar to develop reading skills and to extend their knowledge of Chinese characters. Students must have completed two years of college Japanese and/or studied Japanese in Japan.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Consent of instructor
- Offering: On demand
- Instructor: Fujiwara

JAPN 499W Senior Seminar (4)

Provides a framework for students to develop a research project or other equivalent activity in consultation with faculty. The objective of the Senior Year Experience will be

to consolidate and integrate the student's knowledge of Japan and/or China and the fields of Japanese Studies and/or Chinese Studies. Conducted in English.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Offering: Spring
- Instructor: Staff

Latin American Studies

The minor in Latin American Studies is an interdisciplinary program that combines subject matter and modes of inquiry from several academic disciplines to give the student a broad background encompassing the historical, political, social, and cultural aspects of Latin America, as well as of Latinx populations in the United States and elsewhere. Students are encouraged to develop the analytical and evaluative skills that will enable them to gain a systematic understanding of the region.

The rapid growth of the Latinx population in the U.S. continues to produce an increasing need for trained persons with a knowledge of the Latin American region to work in teaching, government, the nonprofit sector, journalism, business, and other fields. The minor is also well-suited to students who wish to pursue graduate work in Latin American Studies or other disciplines in which a Latin American specialization is helpful. An [individualized major in Latin American Studies](#) is also available to students who are interested.

Requirements for the Latin American Studies Minor (20 semester hours)

Twelve semester hours from Society and Culture:

- [ANTH 235](#) Cultures of Mexico and Ecuador (4)
- [HIST 256](#) Colonial Latin America (4)
- [HIST 258](#) Modern Latin America (4)
- GCS 250W Narratives of Migration: From Islamic Spain to the US/Mexico Border (4)
- [SPAN 380](#) Latin American Cinema (4)
- [REL 334](#) Liberation Theology and Social Change (4)
- [SPAN 333](#) Hispanic Civilization (4)
- [SPAN 352](#) Peninsular Literature I: Medieval, Early Modern, and American Colonial (4)

Also, every semester please check the LAS Course Schedule on the web for possible additional offerings under this category.

No double counting a Society and Culture course under the Language and Literature category, or vice versa.

Four semester hours from Language and Literature:

- [SPAN 355](#) Latin American Literature I: Conquest to Independence (4)
- [SPAN 356](#) Latin American Literature II: Modernismo to the Present (4)
- [SPAN 427](#) Topics in Latin American Literature (4)
- [SPAN 428](#) Contemporary Mexican Literature (4)
- [SPAN 430](#) History of Hispanic Thought (4)
- [SPAN 431](#) Contemporary Latin American Novel and Short Story (4)
- [SPAN 435](#) Contemporary Latin American Women Writers (4)

Also, every semester please check the LAS Course Schedule on the web for possible additional offerings under this category.

No double counting a Language and Literature course under the Society and Culture category, or vice versa.

Four semester hours from Society and Culture or from Language and Literature

Indicators of Achievement

Student Learning Outcomes for the Latin American Studies Minor

1. Interdisciplinary understanding of Latin America, including perspectives from various disciplines in the social sciences and humanities
2. Proficiency in Spanish
3. First-hand experience in Latin America and/or with Latinos in the U.S.
4. Exposure to service-learning in Latin America and/or with Latinos in the U.S.
5. Excellence in analysis of issues related to Latin America

Faculty

- [Ana Montero](#), Professor of Global Cultural Studies
- [Maria Blanco-Arnejo](#), Professor of Spanish,
- [Jennifer Jopp](#), Writing Center Director
- [William T. Smaldone](#), E. J. Whipple Professor of History; Department Chair
- [Kelley Strawn](#), Associate Professor of Sociology
- [Peter Wogan](#), Professor of Anthropology and Global Cultural Studies

Course Listings

LAS 199 Topics in Latin American Studies (1-4)

A semester-long study of topics in Latin American Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

LAS 299 Topics in Latin American Studies (1-4)

A semester-long study of topics in Latin American Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

LAS 380 Latin American Cinema (4)

This course examines films, features and documentaries, by and about Latin Americans. It focuses on the political, economic, social, and aesthetic tensions that characterize the region and contextualize cinematic production. It explores the constitution of Latin American cultural identity through film. Conducted in English. Students wishing to receive credit in Spanish must produce all written work in this language.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Offering: Alternate Spring semesters
- Instructor: Staff

LAS 399 Topics in Latin American Studies (1-4)

A semester-long study of topics in Latin American Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

LAS 429 Topics in Latin American Studies (1-4)

A semester-long study of topics in Latin American Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

LAS 497W Senior Thesis in Latin American Studies (4)

In the Senior Thesis, students are expected to integrate various components of the major program in the analysis of a topic of special interest. Topics must be proposed to and approved by the Latin American Studies faculty. The thesis will normally be written in English, but the incorporation of documentation and references in Spanish will be required. Also, a multi-page précis of the thesis in Spanish must accompany the thesis. The thesis is presented to a faculty examination committee upon its completion.

- General Studies Requirement Fulfillment: Writing-centered
- Prerequisite: Senior standing in Latin American Studies
- Offering: Annually
- Instructor: Staff

Mathematics

Mathematics began with roots in the basic concepts of space and number and has flowered into many wonderful forms. The creation and discovery of new mathematics have never been more active or vital than they are today. Mathematics is sometimes called the science of pattern and order. It relies on logic as a standard of truth, but uses observation and even experimentation as means of discovering truth. Mathematicians think of their work as a blend of science and art, sometimes elegant and beautiful, describing deep and useful creations. In addition to theorems and theories, mathematics offers distinct modes of thought which are both versatile and powerful for understanding the world.

Courses serve those who wish to make mathematics a part of a liberal arts education, those who desire a mathematics background for other disciplines, such as Computer Science, Economics or the natural sciences, those who wish to minor in Mathematics, and those who wish to major in Mathematics.

Mathematics majors choose careers in education, industry, business, banking and insurance serving as teachers, statisticians, industrial mathematicians, computer programmers or analysts, actuaries and research workers in the biological, management or social sciences. Their training can also serve as a stepping stone to professional training or graduate work in a variety of fields.

Requirements for the Mathematics Major (40 semester hours)

- [MATH 251W](#) Foundations of Advanced Mathematics (4)
- [MATH 253](#) Linear Algebra (4)
- [MATH 446](#) Real Analysis I (4) or [MATH 456](#) Abstract Algebra I (4)
- One Computer Science course (numbered [CS 125](#), [CS 141](#), [CS 151](#), [CS 154](#), or anything at the 200-level or higher) (4)
- [MATH 499W](#) Senior Seminar in Mathematics (4)

Twenty additional semester hours in Mathematics (20)

- Eight semester hours in Mathematics numbered 200 or above (8)
- Eight semester hours in Mathematics numbered 300 or above (8)
- Four semester hours in Mathematics numbered 400 or above (4)

Requirements For The Mathematics Minor (24 semester hours)

- Twenty semester hours in Mathematics, 16 semester hours numbered at the 200-level or above (20)
- One Computer Science course (numbered [CS 125](#), [CS 141](#), [CS 151](#), [CS 154](#), or anything at the 200-level or higher) (4)

Requirements For The Applied Mathematics Minor (24 semester hours)

- MATH 249 Multivariable Calculus (4)
- MATH 256 Differential Equations (4)
- MATH 251W Foundations of Advanced Mathematics (4)
- MATH 352 or MATH 280 or MATH 266 or MATH 345 or MATH 376 (4)
- [CS 151](#) Introduction to Programming in Python (4)
- One STEM elective chosen from the following list (4)
 - ECON 350, ECON 364, or ECON 454

- BIOL 235 or BIOL 245W
- PHEAL 214
- PHYS 223 or a higher numbered physics course
- PSYC 252 or a higher numbered psychology course
- ENVS 250 or a higher numbered environmental and earth sciences course
- EXHS 256 or a higher numbered exercise and health sciences course
- CHEM 230 or a higher numbered chemistry course
- any 200-level or above DATA or CS course

Note: students may select either the Minor in Math or the Minor in Applied Math, but not both.

Indicators of Achievement

Student Learning Outcomes for the Mathematics Major

1. Develop content depth and breadth of knowledge in mathematics and related subjects
2. Communicate ideas clearly both in oral presentations and in written expository or argument driven work
3. Gain independence as a reader and writer of mathematical proofs and/or quantitative arguments
4. Use technology to solve problems and use appropriate tools for applications
5. Collaborate in group problem solving and participate in a community of scholars

Faculty

- [Inga Johnson](#), Professor and Chester F. Luther Chair of Mathematics, Advisor for Mathematical Contest in Modeling, , Department Chair,
- [Josh Laison](#), Professor of Mathematics
- [Erin McNicholas](#), Professor of Mathematics
- [Kathryn Nyman](#), Professor of Mathematics
- [Peter Otto](#), Professor of Mathematics,
- [Heather Kitada Smalley](#), Albaugh Assistant Professor of Statistics
- [Colin Starr](#), Professor of Mathematics

Course Listings

MATH 102X Problem-Solving (1)

The course will offer students the opportunity to solve challenging mathematical problems unlike standard homework problems in any course. Class time will be spent studying problems, discovering solutions, writing up solutions formally, and discussing

the important ideas of each solution. Most problems will be of the kind appearing on the Putnam Exam, an annual international mathematics competition. This course may be repeated for credit.

- Course is offered as Credit/No Credit
- General Education Requirement Fulfillment: Mathematical Sciences
- Offering: Fall
- Instructor: Staff

MATH 130 Contemporary Mathematics (4)

A survey of contemporary topics in mathematics such as: voting systems and power, apportionment, fair division of divisible and indivisible assets, efficient distribution, scheduling and routing, growth and decay in nature and economics, symmetry and fractal geometry, probability and statistics.

- General Education Requirement Fulfillment: Mathematical Sciences
- Offering: Every semester
- Instructor: Staff

MATH 138 Introduction to Applied Statistics: Statistics and Applications (4)

This course is an introduction to descriptive and inferential statistical analysis. The following topics will be examined: scales of measurement; frequency distributions; graphing data; measures of central tendency, dispersion and skewness; sampling distributions; probability distributions; the binomial, Poisson and normal distributions; hypothesis testing; confidence intervals and interval estimation; t-tests; analysis of variance; correlational analysis; regression analysis; and analysis of nominal-level data.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: Cannot take after [ECON 230](#), [PSYC 253](#), [IDS 138](#) or AP Stat credit
- Offering: Every semester
- Instructor: Staff

MATH 140 Modeling with Calculus (4)

Modeling with Calculus introduces and applies the concept of calculus to solve open-ended, real-world problems, especially those in the natural and social sciences. The emphasis is on developing and interpreting mathematical models. Topics include differential calculus, linear algebra, and differential equations. This course takes advantage of computational tools so that the focus can be on calculus concepts useful in applied work. This course is appropriate for students with no prior calculus experience.

- General Education Requirement Fulfillment: Mathematical Sciences

- Prerequisite: Not to be taken after [MATH 152](#), or [MATH 249](#). 2 semester hours if taken after [MATH 151](#).
- Offering: Every semester
- Instructor: Starr, Otto, McNicholas, Johnson, Laison, Nyman

MATH 150 Differential Calculus with Precalculus (4)

MATH 150 is an introduction to differential calculus that includes some review of algebra and trigonometry. Topics covered include limits, the definition of the derivative, rules of differentiation, applications of the derivative, the definition of the definite integral, and the Fundamental Theorem of Calculus. Review of algebra and trigonometry will be included.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: No credit if taken after AP Calculus credit, [MATH 151](#), or [MATH 152](#)
- Offering: Fall semester
- Instructor: Staff

MATH 151 Accelerated Calculus (2)

A first course in calculus for students with some previous exposure to the subject. Topics covered include limits; continuity; derivatives of algebraic, trigonometric, and exponential functions; implicit differentiation; the Mean Value Theorem; and optimization.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: Not to be taken after AP Calculus credit, [MATH 152](#), [MATH 153](#), [MATH 249](#)
- Offering: Every semester
- Instructor: Staff

MATH 152 Calculus II (4)

A second course in Calculus. Topics covered include definite and indefinite integrals, the Fundamental Theorem of Calculus, volume, arc length and surface areas, integration techniques, improper integrals, polar coordinates and parametric equations, sequences and series, Taylor Polynomials, Taylor Series, convergence, and Fourier Series.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: Prior Calculus experience with derivatives. Not to be taken after AP Calculus credit, [MATH 153](#), or [MATH 249](#)
- Offering: Every semester
- Instructor: Staff

MATH 153 Sequences and Series (2)

A half-semester course on sequences and series. Topics covered include sequences and series, Taylor Polynomials, Taylor Series, convergence, and Fourier Series.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisites: Prior calculus experience with integrals
- Offering: Every semester
- Instructor: Staff

MATH 163 Discrete Mathematics (4)

Introduction to basic techniques and modes of reasoning in combinatorial problem-solving. Topics will be chosen from combinatorial mathematics, logic and Boolean algebra, difference equations, graph theory and applied algebra.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisites: Not to be taken after [MATH 251W](#)
- Offering: Spring
- Instructor: Staff

MATH 199 Topics in Mathematics (1-4)

A semester-long study of topics in Mathematics. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

MATH 239 Statistical Learning with R (4)

The general linear model is a fundamental tool frequently implemented by statisticians to describe the relationship between a quantitative response variable and one or more qualitative and/or quantitative explanatory variables. In this course, we will explore the implementation of the general linear model which will ultimately lead us to common model fitting techniques, including one-sample t-tests, two-sample t-tests, simple and multiple linear regression, ANOVA, and ANCOVA. While theoretical results will occasionally be covered to provide necessary justification, the primary focus of the class will be on applying the aforementioned model fitting techniques to real data sets. The statistical software R will be used throughout the course to perform data analysis.

Students enrolled in this course are presumed to have strong quantitative backgrounds and/or previous statistics experience.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: AP Statistics or [MATH 138](#) or [IDS 138](#) or [ECON 230](#) or instructor approved equivalent
- Offering: Annually
- Instructor: Staff

MATH 249 Multivariable Calculus (4)

Three-dimensional analytic geometry; partial differentiation; maxima-minima problems; multiple integrals; vector fields, curl and divergence; line and surface integrals; applications.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: Prior calculus experience with integrals
- Offering: Every semester
- Instructor: Staff

MATH 251W Foundations of Advanced Mathematics (4)

This course provides an introduction to logic and the methods of proof commonly used in mathematics. Applications covered in the course are the foundations of set theory, equivalence relations, elementary number theory and other areas of mathematics.

- General Education Requirement Fulfillment: Writing-centered; Mathematical Sciences
- Prerequisite: Any 100-level Math course (or higher, statistics, or computer science course; or any AP math, statistics, or computer science) or Instructor consent
- Offering: Every semester
- Instructor: Staff

MATH 256 Differential Equations (4)

Elementary differential equations; linear differential equations of second order; Laplace transformations; infinite series solutions; systems of linear differential equations.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: [MATH 249](#); [MATH 253](#) recommended.
- Offering: Fall
- Instructor: Staff

MATH 266 Probability and Statistics (4)

A calculus-based introduction to probability and statistics. Topics include summary statistics, probability theory, discrete and continuous random variables, distribution, limit theorems, estimation, hypothesis testing, and linear regression.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: AP Calculus credit or [MATH 152](#).
- Offering: Alternate years
- Instructor: Staff

MATH 280 Math for Data Science (4)

An Introduction to the basic mathematical theory that underlie current data science methods. Students will gain an appreciation for the value of the mathematical theory as well as their limitations. Topics covered in the course will include: 1) Linear modeling and matrix computation (e.g., matrix algebra and factorization, eigenvalues/eigenvectors, and projection/least squares), 2) Optimization (e.g., calculus concepts related to differentiation), 3) Multivariate thinking (e.g., concepts and numerical computation of multivariate derivatives and integrals), and 4) Probabilistic thinking and modeling (e.g., counting principles, univariate and multivariate distributions, and independence). The connection between the mathematical theory and data science applications will be emphasized and the presentation of the theory will be driven by specific data science models and algorithms.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: [MATH 150](#) or [MATH 151](#), or high school equivalent
- Offering: Fall
- Instructor: Otto

MATH 299 Topics in Mathematics (1-4)

A semester-long study of topics in Mathematics. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

MATH 345 Complex Variables (4)

Complex numbers, limits, differentiation, analytic functions, integration, conformal mapping, Riemann surfaces and applications.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: [MATH 249](#) and [MATH 251W](#)
- Offering: Alternate years
- Instructor: Staff

MATH 352 Linear Algebra (4)

Systems of linear equations, matrices, vector spaces and linear transformations.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: [MATH 152](#) (including AP credit), [MATH 249](#), or instructor consent. [MATH 251W](#) recommended, but not required.
- Offering: Every semester
- Instructor: Staff

MATH 376 Topics in Mathematics (4)

This course offers timely exposure to topics in mathematics which are not part of the regular curriculum. Examples of topics which might be offered: Graph Theory, Advanced Linear Algebra, Operations Research.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: [MATH 251W](#)
- Offering: Alternate years
- Instructor: Staff

MATH 398 Junior Research Seminar (1)

In this course, students begin developing their Mathematics senior thesis projects under the mentorship of a departmental faculty member. Students will learn foundational techniques and concepts or review the relevant literature. Course meetings include discussion of research articles, peer teaching, learning about open problems, and practice with mathematical communication skills. The course culminates in a progress report that is given as a formal oral presentation.

- Prerequisite: Junior Standing and instructor consent
- Offering: Annually
- Instructor: Staff

MATH 399 Topics in Mathematics (1-4)

A semester-long study of topics in Mathematics. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

MATH 429 Topics in Mathematics (1-4)

A semester-long study of topics in Mathematics. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

MATH 446 Real Analysis I (4)

Rigorous study of the real numbers and real-valued functions. Topics include: limits and continuity on the real line, elementary topology of the real numbers, pathological examples. Other topics may include metric spaces, differentiation, vector-valued functions.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: [MATH 251W](#) and [MATH 253](#)
- Offering: Alternate years
- Instructor: Staff

MATH 447 Real Analysis II (4)

A continuation of [MATH 446](#). Topics include: Differentiation and Riemann integration, sequences of functions. Other topics may include point-set topology of the reals, vector-valued functions, topological vector spaces, Lebesgue integration, introductory measure theory.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: [MATH 446](#)
- Offering: Alternate years

- Instructor: Staff

MATH 456 Abstract Algebra I (4)

Number systems, elementary number theory, groups, rings, fields, polynomials and applications. Additional topics may be chosen from linear algebra, multilinear algebra, Sylow theory and Galois theory.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: [MATH 251W](#) and [MATH 253](#)
- Offering: Alternate years
- Instructor: Staff

MATH 457 Abstract Algebra II (4)

Course will build on the topics studied in [MATH 456](#), Abstract Algebra I. In addition to Groups, Rings, and Fields, topics may include Galois Theory, Sylow Theory, Cayley Graphs, etc..

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: [MATH 456](#)
- Offering: Alternate years
- Instructor: Staff

MATH 462 Number Theory (4)

An introduction to the theory of numbers to include such topics as divisibility, congruence, diophantine equations, quadratic reciprocity, the theory of prime numbers and analytic number theory.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: [MATH 251W](#)
- Offering: Alternate years
- Instructor: Staff

MATH 470 Topology (4)

Elementary point-set topology with an introduction to combinatorial topology and homotopy.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: [MATH 251W](#) and [MATH 253](#)
- Offering: Alternate years
- Instructor: Staff

MATH 476 Modern Geometry (4)

A modern approach to geometry. Topics will be chosen from Euclidean, non-Euclidean, affine, projective and differential geometry.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: [MATH 251W](#) and [MATH 253](#)
- Offering: Alternate years
- Instructor: Staff

MATH 490 Independent Research (2)

Directed research to investigate topics of special interest under the guidance of a faculty member. Topics chosen on the basis of the background and interests of the individual student.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: Consent of instructor
- Offering: On demand
- Instructor: Staff

MATH 491 Advanced Independent Study (2)

A course of directed research designed to enable the exceptional student to continue the investigation of topics of special interest under the guidance of a faculty member.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: Consent of instructor
- Offering: On demand
- Instructor: Staff

MATH 498 Senior Research Seminar I (2)

Students begin their Mathematics senior thesis project under the mentorship of a departmental faculty member. Students will build on foundational techniques and concepts from the Junior Research Seminar. Weekly meetings include peer teaching, study of new problems, presentation of progress on the research plans, and practice with mathematical communication skills. The course culminates in a progress report that is given as a formal oral presentation.

- Prerequisite: Senior standing and MATH 398 Junior Research Seminar, or instructor consent
- Offering: Fall
- Instructor: Staff

MATH 499W Senior Research Seminar II (4)

Students complete their Mathematics senior thesis project under the mentorship of a departmental faculty member. Weekly meetings include peer teaching, study of new problems, presentation of progress on the research plans, and practice with mathematical communication skills. The course culminates in a written paper and a formal oral presentation.

- General Education Fulfillment Requirement: Writing-centered; Mathematical Sciences
- Prerequisite: Senior standing and consent of instructor
- Offering: Spring
- Instructor: Staff

Music

The Willamette University music department offers students a program of rigorous and intensive training in specialized music disciplines combined with music core courses in theory, history and literature all within a broad spectrum of courses in other liberal arts disciplines. For the major and non-major alike, the department offers music study and performance through individual instruction, chamber music, large ensembles and general music courses, many of which meet the fine arts requirement of Willamette University's general education program.

The Mary Stuart Rogers Music Center houses the 450-seat Jerry E. Hudson Concert Hall, a rehearsal hall, percussion studio, keyboard lab, faculty teaching studios, practice rooms and the music department administrative offices. The adjoining Smith Fine Arts Building houses rehearsal rooms, music classrooms, faculty studios and offices, practice rooms, and the 1250-seat G. Herbert Smith Auditorium. A tracker-action organ is housed in the Cone Chapel located in Waller Hall while Hudson Hall features a Hamburg Steinway concert grand piano and a digital electronic organ. The music section of the University library contains a comprehensive and up-to-date collection of music scores, books, microfilm, CDs, videotapes, DVD's and archival recordings. Ford Hall houses a 15 workstation Digital Music Studio and a recording studio.

Admission, Scholarships and Financial Aid

Music scholarships, and other forms of institutional financial aid are available to entering students. Music students applying for admission are encouraged to audition before members of the music faculty for a music scholarship. If an applicant is unable to appear in person, a compact disc recording of a performance may be sent instead of the personal audition and interview.

Student employment opportunities under the Federal Work-Study program also are available to music students. These opportunities include working in the Music Office and various secretarial and clerical jobs for music faculty. Information regarding employment may be obtained from the Music Department Chair or the Director of Student Financial Aid.

Concerts and Recitals

The Music Department presents a regular series of concerts and recitals performed by university ensembles, students and faculty. Music students and faculty engage in extensive concert activities both on and off campus. The major performing ensembles of the department tour regularly throughout the Northwest, California and Canada.

Guest artists with the Grace Goudy Distinguished Artists Series perform and present master classes on campus. The New Music at Willamette Series offers concerts organized by the Swindells Composer-in-Residence. In addition, the Music Department sponsors a weekly student recital to provide students with an opportunity to perform before faculty and peers and to experience repertoire from various media and music history periods. All music majors are encouraged to perform in these recitals. All performance majors are required to do so at least once each semester except for the first semester. All music events are open to the public and music majors are required to attend 15 performances per semester.

Music Lessons

Applied music lessons are available in all band and orchestral instruments as well as in piano, voice and guitar. Prior to the beginning of classes in the fall semester, students may audition for placement in the studios of the various applied music teachers. There are special instructional and studio fees for this individual instruction billed to the student account for each semester of study (Fee info [here](#)). For more information on lessons and the applied lesson faculty, see the [music department web pages](#).

Music Ensembles

The following music ensembles are open by audition to all Willamette students regardless of major:

- Chamber Choir
- Chamber Music Ensemble
- Dramatic Vocal Arts Ensemble
- Jazz Ensemble
- University Chamber Orchestra
- Voce

- Vox
- Waller String Quartet
- Willamette Jazz Collective
- Willamette Singers (Vocal Jazz Ensemble)
- Wind Ensemble

Music majors are required to participate in an ensemble every semester. Policies and specific requirements for B.A. degree are outlined in the Music Student Handbook. This handbook is distributed to all music students at the beginning of every year. Any student contemplating a major in music is strongly urged to read the handbook thoroughly and contact the Music Department Chair before registering. Students may also contact the Music Department directly to obtain a copy of the music handbook.

Degree Programs

For Music majors the following degree programs are available:

Bachelor of Arts in Music

The Bachelor of Arts degree for music majors is designed for those students wishing to major in music while simultaneously taking a broader spectrum of elective and general courses in the College of Arts & Sciences. See the catalog section which describes the B.A. degree and its requirements. For this degree at least 80 semester hours other than music must be earned for graduation. Music requirements for this degree appear later in the music section.

Instrumental Proficiency Requirement for Music Majors

No later than the end of the junior year all candidates for music degrees (other than performance) must demonstrate instrumental, or vocal proficiency equivalent to that normally expected after three or four years of advanced private study. A minimum of one year of study at Willamette on that instrument must precede the satisfaction of this requirement. (Performance majors should see "Performance Related Requirements" section in the music handbook.) Proficiency requirements are satisfied by a performance for a faculty jury or in a student recital. Memory and repertoire requirements for each degree program are outlined in the Music Student Handbook.

Piano Proficiency

Music majors must successfully complete the Piano Proficiency exam as a condition for graduation. Students should plan to pass the Piano Proficiency exam by sophomore spring semester or earlier. The exam is offered twice a year, during exam week in fall and spring semesters.

Students should plan to pass the Piano Proficiency exam by sophomore spring semester or earlier. Students who do not satisfy the piano proficiency by the end of their sophomore year will be required to take piano study in their junior year in preparation for passing the exam. If you need assistance with basic reading, you are strongly encouraged to take the piano class MUSC 140. Approximately 75% of the exam can be completed as part of the MUSC 180 course. Additionally, students are encouraged to take piano lessons, starting at the 170 level to prepare.

Senior Projects and Senior Recitals

During the senior year, each music major must satisfactorily complete a Senior Project, a Senior Seminar or present a Senior Recital, depending upon the degree sought.

The various majors satisfy this requirement as follows: Performance Majors - a Senior Recital; Composition Majors - a Senior Composition Project. Each student majoring in Music under the Bachelor of Arts program must complete either a Senior Recital or a Senior Research Paper.

All music majors must satisfy a set of basic music requirements as well as an additional set of requirements specific to each degree program. In addition, all degree candidates must satisfy the University's General Education Program. Bachelor of Music degree candidates are exempted from the portion of the General Education Program requiring study in a language other than English except as noted in the Voice Performance degree. Bachelor of Arts in Music degree candidates must fulfill the language requirement.

Note: Variable semester hours are given for [Music 170](#), [270](#), [370](#) and [470](#): Applied Instrumental and Vocal Instruction (1, 2, or 4). Performance majors take a one-hour lesson each week and are required to practice a greater number of hours weekly. Performance majors receive 2 semester hours for a one-hour lesson for the first two years of study. Upon passing the Qualifying Recital (by the end of the sophomore year) performance majors receive 4 semester hours for a one-hour lesson during the last two years of study. Non-performance majors who take a one-hour lesson per week earn 2 semester hours. Those non-performance majors who take a one-half hour lesson per week earn 1 semester hours.

Bachelor of Arts with a Major in Music Degree (48 semester hours)

University General Education Requirements

For this degree, at least 76 semester hours other than music must be earned for graduation.

Core Courses (30 semester hours)

- [MUSC 161](#) Musicianship I (4)
- [MUSC 162](#) Musicianship II (4)
- [MUSC 242](#) Music History I (4)
- [MUSC 343](#) Music History II (4)
- [MUSC 495](#) Senior Project (2)
- [MUSE 160X](#) Rhythm Workshop (1)
- MUSE 0--X Ensemble (7) *except for MUSE 099X
- [MUSL 370](#) Applied Lessons (4)
- MUS-RECIT Music Convocation (0 cr)
- Piano Proficiency Exam (0 cr)

Structured Electives (14 semester hours) (at least 12 semester hours must be at the 300-level or higher and include a W class)

- [MUSC 207](#) Improvisation I: Free (4)
- [MUSC 212](#) Jazz: America and Beyond (4)
- [MUSC 266](#) Diction for Singers I (2)
- [MUSC 267](#) Diction for Singers II (2)
- [MUSC 314](#) Knowing the Score: A History of Music for Film (4)
- [MUSC 318W](#) Beethoven, His Legacy and the Power of Music (4)
- [MUSC 331W](#) Advanced Topics in Music Theory and Analysis (4)
- [MUSC 339](#) Desktop Music Production (4)
- [MUSC 340](#) Methods of Musical Composition (2)
- [MUSC 345](#) Conducting (4)
- [MUSC 351](#) Vocal Pedagogy (2)
- [MUSC 390](#) Independent Study (2 or 4)
- [MUSC 425](#) Recording Studio Music Production (4)
- [MUSC 445](#) Topics in Music History (4)
- [MUSC 490](#) Independent Study (2 or 4)

Requirements for the Music Minor (21–23 semester hours)

The Minor Program in Music consists of 21–23 semester hours in Music chosen from the following courses in consultation with the Music Department.

Core requirements (8 semester hours)

- [MUSC 160](#) Fundamentals of Music Literacy (4) or
- [MUSC 161](#) Musicianship I (4)
- [MUSE 160X](#) Rhythm Workshop (1) or equivalent (faculty approval needed)
- Ensemble (3)

- [MUSE 029X](#) University Chamber Orchestra (1)
- [MUSE 031X](#) Jazz Ensemble (1)
- [MUSE 032X](#) Wind Ensemble (1)
- [MUSE 034X](#) Dramatic Vocal Arts (1)
- [MUSE 036X](#) Chamber Music (1)
- [MUSE 037X](#) Willamette Singers (1)
- [MUSE 040X](#) Chamber Choir (1)
- [MUSE 043X](#) Voce (1)
- [MUSE 044X](#) Vox (1)
- [MUSE 099X](#) Seminar in the Art of Piano Accompanying (1)

Twelve semester hours chosen from the music curriculum in consultation with a music advisor; at least 4 semester hours must be at the 300-level or higher (12)

- [MUSC 111](#) Basics of Singing (2)
- [MUSC 121](#) Creating Music with Technology (4)
- [MUSC 140](#) Class Piano I (2)
- [MUSC 162](#) Musicianship II (4)
- [MUSC 180](#) Class Piano II (2)
- [MUSC 187](#) Music Virtuosity Across Cultures (4)
- [MUSC 207](#) Improvisation I: Free (4)
- [MUSC 212](#) Jazz: America and Beyond (4)
- [MUSC 214](#) Knowing the Score: A History of Music for Film (4)
- [MUSC 218](#) Beethoven, His Legacy and the Power of Music (4)
- [MUSC 242](#) Music History I (4)
- [MUSC 261](#) Musicianship III (4)
- [MUSC 265](#) Jazz Harmony and Repertoire (4)
- [MUSC 266](#) Diction for Singers I (2)
- [MUSC 267](#) Diction for Singers II (2)
- [MUSC 281](#) Opera: Gender, Sexuality, "Others" (4)
- [MUSC 314](#) Knowing the Score: A History of Music for Film (4)
- [MUSC 318W](#) Beethoven, His Legacy and the Power of Music (4)
- [MUSC 331W](#) Advanced Topics in Music Theory and Analysis (4)
- [MUSC 339](#) Desktop Music Production (4)
- [MUSC 340](#) Methods of Musical Composition (2)
- [MUSC 343](#) Music History II (4)
- [MUSC 345](#) Conducting (4)
- [MUSC 351](#) Vocal Pedagogy (2)
- [MUSC 425](#) Recording Studio Music Production (4)
- [MUSL 270](#) Applied Instrumental and Vocal Instruction (1-2)
- [MUSL 370](#) Applied Instrumental and Vocal Instruction (1-2)

Indicators of Achievement

The National Association of Schools of Music (NASM), our accreditation and standards organization, recognizes a body of knowledge and skills common to all baccalaureate degrees in music. This core includes:

- Performance
- Musicianship Skills and Analysis
- Composition and Improvisation
- History and Repertory
- Technology
- Synthesis

Student Learning Outcomes for the Music Major

1. Performance skills
 - Technical skills requisite for artistic self-expression in at least one major performance area
 - An overview understanding of the repertory in the major performance area
 - The ability to read at sight with fluency
 - Rehearsal and conducting skills
 - Keyboard competency
2. Musicianship skills and analysis
 - An understanding of the common elements and organizational patterns of music and their interaction, the ability to employ this understanding in aural, verbal, and visual analyses
 - The ability to take aural dictation
 - Sufficient understanding of and capability with musical forms, processes, and structures to use this knowledge and skill in compositional, performance, analytical, scholarly, and pedagogical applications according to the requisites of their specializations
 - The ability to place music in historical, cultural, and stylistic contexts
3. Composition and Improvisation
 - Sufficient understanding of the tools necessary to create music both extemporaneously and in written form
 - The ability to demonstrate a basic command of compositional process and design
 - The ability to demonstrate a basic command of creative improvisational process
 - The ability to engage in the process of realizing composed and improvised work through collaborative performance
4. History and Repertory

- A thorough knowledge of the output of significant composers from each major musical period including the present
 - An understanding of the stylistic traits of each period including principal characteristics of major composers and significant musical genres of each era
 - An understanding of the culture of each musical period—i.e. the political, social and artistic contexts in which music was created
 - A knowledge of the primary sources of music historical writing, critical commentary and analysis
5. Technology
- The ability to use technologies current to their area of specialization
 - The ability to use contemporary music notation software
6. Synthesis
- The ability, by the end of undergraduate study, to work on musical problems by combining, as appropriate to each situation, their capabilities in performance; aural and visual analysis; composition and improvisation; history and repertory; and technology

Faculty

- [Marva Duerksen](#), Department Chair, Associate Professor of Music, Women's and Gender Studies; Coordinator, Musicianship
- [Jean-David Coen](#), Artist-in-Residence, Artistic Director of the Grace Goudy Distinguished Artists Series
- [Qinqing Qian Hilkert](#), Assistant Professor of Musical Practice, Director of Instrumental Music
- [James Miley](#), Associate Professor of Music, Director of Jazz Studies
- Anna Song, Associate Professor of Music, Director of Choral Activities

Instructional Staff

- [Arsen Gulua](#), Piano, Staff Accompanist
- [Matthew Sazima](#), Visiting Professor of Jazz Choir
- [Crystal Zimmerman](#), Piano, Staff Accompanist

Artist Associates

- [Tyler Abbott](#), Double Bass
- [Joannah Ball](#), Voice
- [Ryan Biesack](#), Drum Set
- [Nicole Buetti](#), Artist Associate, Bassoon and Contrabassoon
- [Sean Nobel Flannery](#), Saxophone
- [Mike Gamble](#), Electric Guitar/Bass

- [Jaimie Hall](#), Trumpet
- [Mike Hettwer](#), French Horn
- [Mike Horsfall](#), Vibraphone
- [Kimberly Houser](#), Harp
- [Carson Keeble](#), Trombone
- [Paul Klemme](#), Organ,
- [Catherine Lee](#), Oboe
- [Valdine Mishkin](#), Cello
- [Emily Stanek](#), Flute
- [Bryce Tomlin](#), Voice
- [Wyatt True](#), Violin
- [Kimberlee Uwate](#), Viola

Course Listings

MUSC 111 Basics of Singing (2)

This course is designed to help students develop greater confidence and skill as a singer. The class is geared toward the beginning who is interested in learning the basics of healthy vocal technique. All singing styles and genres are welcomed. Students will learn and perform songs both alongside and in front of their classmates in a positive, encouraging environment. No musical training is required.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Students without any musical training may prefer to start by taking [MUSC 160](#)
- Offering: Alternate Spring semesters
- Instructor: Engbretson

MUSC 121 Creating Music with Technology (4)

Creating music offers insights into the composer's art and a means of personal expression. Current technology allows the opportunity to compose music even for those without traditional skills or training. Intended for the non-music major, this hands-on class will directly involve students in the creation and recording of original music and sound resources. Final project recordings will be presented in a virtual concert.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Students should have basic computing and computer file management skills
- Offering: Annually
- Instructor: Nord, Miley

MUSC 138 A World of Development: An Introduction to Western Classical Music (4)

This introductory course is designed to give students a deeper understanding of Western classical music by studying different musical styles and trends from each major time period. It will increase students' grasp of musical fundamentals and structure as well as enhance their powers of aural perception. Students will learn the basic elements of Music, understand some common musical forms and be able to distinguish some of the differences in the masterworks of major composers. No musical background is required. Given the range of subject matter this course shall not attempt an exhaustive survey but students will learn about the variety of music in its evolving historical and cultural context, to enjoy it, to get inside it, and to focus on developing listening skills. Discussion of the ways in which the music of other cultures have influenced both historical and modern trends will also be pursued.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Annually
- Instructor: Coen

MUSC 140 Class Piano I (2)

Let's make music together! This is a course designed for students with little to no piano background wanting to further explore keyboard music. Students will learn reading on the grand staff, ensemble playing, keyboard technique and theory, and perform repertoire from the jazz, pop and classical styles.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Annually
- Instructor: Zimmerman

MUSC 160 Fundamentals of Music Literacy (4)

Introduction to the Fundamentals of Music intended for those students with little or no background in music. The course covers such topics as treble and bass clefs, major and minor scales, simple and compound meters, triads and seventh chords, and elementary counterpoint. Composition and in-class performance is emphasized.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Every semester
- Instructor: Gulua

MUSC 161 Musicianship I (4)

Review of the rudiments of music, including clefs, notations, meters and their signatures, key signatures, scales, intervals, triads, and seventh chords. Two-voice

composition; triads and seventh chords; the basic phrase model; chorale harmonization and figured bass; leading-tone, predominant, and 6/4 chords; tonic expansions, root progressions, and the mediant triad; the interaction of melody and harmony; and cadences. Laboratory.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: by placement or [MUSC 160](#)
- Corequisite: MUSC 161Y Musicianship I Lab (1)
- Offering: Fall semester
- Instructor: Miley

MUSC 162 Musicianship II (4)

The course content will include: diatonic sequences, secondary dominants, phrase rhythm, and motivic analysis, tonicization of scale degrees other than V, modulation to closely related keys, binary and ternary forms. Laboratory.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [MUSC 161](#)
- Corequisite: MUSC 162Y Musicianship II Lab (1)
- Offering: Spring semester
- Instructor: Duerksen

MUSC 180 Class Piano II (2)

The course is designed for those who have successfully completed [MUSC 140](#) or have attained a similar level of proficiency. Emphasis will be on music reading skills and basic keyboarding technique. The laboratory instructional context is reinforced by performance-based assessment.

Using the piano lab in a group setting, this course teaches students to read the grand staff more fluently, effectively learn ensemble music, and to play piano repertoire with appropriate technique, in addition to the exploration of sight reading and keyboard theory. Class Piano is paced for the motivated student. More advanced students will be given supplemental repertoire and technique.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [MUSC 140](#)
- Offering: Annually
- Instructor: Zimmerman

MUSC 187 Music Virtuosity Across Cultures (4)

This course explores the nature of virtuosity in music as culturally defined and constrained. With each musical tradition explored, students will also examine the

culture's specific values which define the terms of the music's reception, and come to recognize how music is expressed through vocal or instrumental traditions. Is virtuosity performative, or even considered "art"? Is the virtuosity valued, or devalued? Indeed – how is virtuosity defined? Case studies will be taken from traditions that span history and the globe, and considered in terms of the value placed on speed, complexity, improvisational skill, and memory. Connections of each tradition to dance and religion will also be discussed.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement-CV
- Offering: Alternate Fall semesters
- Instructor: Coen

MUSC 190 Independent Study (2 or 4)

Independent study in a course of one's choice. To be used at the discretion of an individual professor in order to fulfill a student's graduation requirements or to satisfy a student's interests. Such an option will usually be open only to seniors.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Every semester
- Instructor: Staff

MUSC 199 Topics in Music (1-4)

A semester-long study of topics in Music. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

MUSC 207 Improvisation I: Free (4)

Improvisation is an approach to music making that crosses boundaries of medium, style, and culture from rock to raga, jazz to new music. With a focus on free and semi-structured approaches, this class will experiment with a range of musical elements and ideas through hands-on improvisational performance. Interactive improvising with other art forms will also be explored. All instrumentalists/vocalists are welcome. No prior improvisational experience is necessary.

- General Education Requirement Fulfillment: Arts & Humanities

- Prerequisite: Consent of instructor
- Offering: Alternate Spring semesters
- Instructor: Nord

MUSC 212 Jazz: America and Beyond (4)

This course will present an overview of the evolution, contexts, and creative processes behind the artistry of Jazz music and musicians. Primary focus will be on the recordings of seminal artists. Concert attendance and in-class guest performers will offer additional opportunity for insight into the unique process engaged in improvisational creation. Reading and discussion will offer additional perspectives on the music and the musicians who make it. Students will synthesize these elements, constructing their own understanding of Jazz music and its many dimensions.

- General Education Requirement Fulfillment: Arts & Humanities; PDE; World Engagement:
- Offering: Alternate years
- Instructor: Nord, Miley

MUSC 214 Knowing the Score: A History of Music for Film (4)

This course provides a historical overview of music for film, beginning with the earliest attempts to apply sound to moving pictures in the late 1800s through the present day. Particular attention will be given to major stylistic trends and musical developments across the years as they relate to film scoring as a vital and constantly evolving form of artistic expression.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate years
- Instructor: Miley

MUSC 218 Beethoven, His Legacy and the Power of Music (4)

For two centuries, Beethoven has been received and interpreted as the composer who liberated music, and the composer of revolution. Born at a pivotal point in European social and music history, he took the conventions of the 'classical' style and molded them into the beginnings of Romanticism in music. The discussions and writing surrounding the reception of his music shaped an entire discourse, often contentious, regarding the true nature of music, and whether it has the possibility to convey meaning. This class will combine elements of a music appreciation course, which deepens our awareness of the way the human experience is reflected in music, along with developing the necessary listening skills to grasp the subtlety of Beethoven's compositional process. To underscore the universality of rhythm, melody, harmony, structure, and the ways in which these interdependent elements are negotiated, musical

examples of many cultures, genres, styles, and historic periods will also be examined.. Concert attendance will be strongly encouraged, if not required. A love for, and curiosity about, music will make the experience more gratifying.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Every semester
- Instructor: Coen

MUSC 221 Live Audio Reinforcement (2)

This course introduces core concepts and practices of live sound engineering through hands-on experience. Students will learn the fundamentals of sound and psychoacoustics, preamps, digital mixing consoles, signal routing, gain structure, and essential audio technologies such as microphones, signal processing, power amplifiers, loudspeakers and monitors. Sound reinforcement system concepts will be comprehensively applied through modeled live performance scenarios involving proper equipment design, setup, operation and maintenance, performer-technician communications, and intentional listening.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: MUSC 121
- Offering: Spring semester
- Instructor: Collins

MUSC 242 Music History I (4)

Survey of Music History from Antiquity music to 20th Century. An introduction and overview of the history of Western Music, basic terminology, the development of musical styles in various historical eras, and the contributions of significant composers. Lectures and presentations supplemented by score study, performance and critical listening.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [MUSC 162](#)
- Offering: Annually
- Instructor: Staff

MUSC 245 The Recording Studio Revolution (4)

The recording studio and audio recording technology have revolutionized the way we create, judge, learn, and even define music. Once exclusively the means to document a live performance, studio practice and multitrack technologies have evolved to become the means to compose and produce original music track by track. This class will trace the history of audio recording technology and recording studio practice through readings and listening. Examples will range from the earliest jazz and classical music recordings,

to the first sampling and electronic music recordings of the 1940s, to the revolutionary recordings made by Les Paul, Jimi Hendrix, and the Beatles, to contemporary rock, pop, and hip-hop productions.

- General Education Requirement: Arts & Humanities
- Offering: Alternate years
- Instructor: Nord

MUSC 261 Musicianship III (4)

Topics include: Modal mixture chromatic mediants and submediants, the Neapolitan and augmented sixths, popular song and art song, variation and rondo, sonata form, advanced chromaticism. Laboratory.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [MUSC 162](#)
- Corequisite: MUSC 261Y Musicianship III Lab (1)
- Offering: Fall semester
- Instructor: Duerksen

MUSC 266 Diction for Singers I (2)

Principles of English and Italian phonetics for singing. Learning to apply the International Phonetic Alphabet to song texts in each language.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate Fall semesters
- Instructor: Skovira

MUSC 267 Diction for Singers II (2)

Principles of French and German phonetics for singing. Learning to apply the International Phonetic Alphabet to song texts in each language.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate Spring semesters
- Instructor: Skovira

MUSC 281 Opera: Gender, Sexuality, "Others" (4)

In this course we will examine operas from the 17th century to the present day to gain an understanding of the historical and cultural conditions in which operas have been composed and staged, and to examine recurring themes developed in these works. Topics to be selected from: the impact of star performers (castrati and divas); character types (courtesans); constructions of exotic "others"; and the world of contemporary opera composition and performance, with a focus on works by composers from

historically underrepresented groups. Prior musical experience beneficial though not required.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Annually
- Instructor: Duerksen

MUSC 290 Independent Study (2 or 4)

Independent study in a course of one's choice. To be used at the discretion of an individual professor in order to fulfill a student's graduation requirements or to satisfy a student's interests. Such an option will usually be open only to seniors.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Every semester
- Instructor: Staff

MUSC 299 Topics in Music (1-4)

A semester-long study of topics in Music. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

MUSC 307 Jazz Harmony and Repertoire (4)

Continuing studies in improvisational music and jazz performance practice. Course focuses on understanding chord/scale relationships, exploration of melodic, motivic, and rhythmic improvisational practice, transcription and performance of important recorded improvisations, and developing fluency in jazz language through analysis and memorization of notable jazz standards representing a variety of common song forms. Students will apply theory to their own voice or instrument.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [MUSC 162](#)
- Offering: Alternate years
- Instructor: Miley

MUSC 314 Knowing the Score: A History of Music for Film (4)

This course provides a historical overview of music for film, beginning with the earliest attempts to apply sound to moving pictures in the late 1800s through the present day. Particular attention will be given to major stylistic trends and musical developments across the years as they relate to film scoring as a vital and constantly evolving form of artistic expression. This 300-level section is intended for Music majors. Students taking this course will meet concurrently with [MUSC 214](#), and will complete additional research projects via writing assignments and creative work in the Ford Hall digital music lab.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [MUSC 162](#), [MUSC 339](#)
- Offering: Alternate years
- Instructor: Miley

MUSC 315 Music and Sound for Visual Media (4)

This course continues studies begun in MUSC 121 or MUSC 339 through advanced applications of Digital Audio Workstation processes and software synthesis to create sound and music for film and other visual media. Students will learn and apply techniques of sound editing, music composition, electronic orchestration, and mixing/mastering, in order to compile a portfolio of original works demonstrating mastery of music composition and sound editing for film. Final project is a fully-scored animated short in conjunction with Animation program students from Pacific Northwest College of Art.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [MUSC 121](#) or [MUSC 339](#), or permission from instructor
- Offering: Spring, Annually
- Instructor: Miley

MUSC 318W Beethoven, His Legacy and the Power of Music (4)

For two centuries, Beethoven has been received and interpreted as the composer who liberated music, and as the composer of revolution. The discussions and writing surrounding the reception of his music, from other artists and intellectual luminaries, shaped the entire narrative regarding the true nature of music as an art, and whether it had the possibility to convey meaning. The structures developed by his generation still dominate composition. Students taking this course which is co-listed with [MUSC 218](#) will engage with the topic in a more rigorous fashion through the completion of 3 writing projects and one oral presentations.

Discussion and study of Beethoven: the composers of the period, the structures and syntax created, along the growing discourse of the 19th century over the absolute v.s.

program music paradox, all satisfy the normal requirements of a topics in music history course.

The papers will extend from the analysis of one work which epitomizes the type of larger structure which became so dominant during the period to a paper which allows the study to correlate a feature of classical style composition with a technique developed later in 19-21st century composition.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: Consent of Instructor
- Offering: Every semester
- Instructor: Coen

MUSC 331W Advanced Topics in Music Theory and Analysis (4)

In this course students will apply the analytical techniques mastered in Theory III and IV to a few select works that will be studied in depth. The aim of the course is to enhance the understanding of musical style as it applies to individual composers and to musical periods, to engage historical and modern-day music-theoretical and musicological writings relevant to these composers and their works, and to hone students' writing skills in the context of musical analysis.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [MUSC 261](#) or [MUSC 265](#)
- Offering: Alternate springs
- Instructor: Duerksen

MUSC 339 Desktop Music Production (4)

Students will explore DAW-based desktop music production techniques through their application to creative projects. These techniques will include virtual instrument sequencing, multimedia sound design and scoring, synthesis, signal processing, and mixing. Collaborative projects across media will be a prominent feature of the class.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Music Major or Minor or instructor consent
- Offering: Alternate years
- Instructor: Nord

MUSC 340 Methods of Musical Composition (2)

This course serves as an introduction to formal compositional techniques and processes as they pertain to creating original music. Students will analyze form and language in tonal and atonal music, learn to understand and apply select modern contemporary compositional techniques (such as set theory, serial process, minimalism,

digital looping/layering, and spatial notation) through regular composition assignments, as well as study the scores and/or recordings of important works in the classical, jazz, and popular music idioms. Final project is the creation and recording of a complete work for mixed ensemble.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [MUSC 162](#)
- Offering: Alternate years
- Instructor: Miley

MUSC 343 Music History II (4)

Examination of 20th century art music from the western canon. On a rotating basis, topical foci may include electronic and electro-acoustic music, symphonic and large ensemble concert music, opera and vocal music, chamber music, and music from historically under-represented groups. Lectures and presentations supplemented by score study, critical listening, readings in contemporaneous literature, lab work, criticism and cultural history.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [MUSC 242](#)
- Offering: Annually
- Instructor: Staff

MUSC 345 Conducting (4)

Conducting technique, score preparation, rehearsal technique and expressive ensemble conducting. Students gain the necessary skills to effectively communicate musical ideas to their ensembles.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [MUSC 162](#)
- Offering: Alternate years
- Instructor: Staff

MUSC 351 Vocal Pedagogy (2)

This course will examine the anatomy and physiology of the vocal instrument and study the history, theory, and practice of the teaching of singing in Western music. Direct observation of Willamette University voice faculty in studio lessons will be included in the course activities, which will culminate in the practical teaching experience of a series of lessons given by students.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [MUSL 170](#), [MUSL 270](#) (four semesters of private voice instruction)

- Offering: On demand
- Instructor: Skovira

MUSC 390 Independent Study (2 or 4)

Independent study in a course of one's choice. To be used at the discretion of an individual professor in order to fulfill a student's graduation requirements or to satisfy a student's interests. Such an option will usually be open only to seniors.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Every semester
- Instructor: Staff

MUSC 399 Topics in Music (1-4)

A semester-long study of topics in Music. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

MUSC 425 Recording Studio Music Production (4)

This course will focus on audio recording and mixing technique in a DAW-based studio environment. Through a series of hands-on recording sessions, critical listening exercises, and readings students will develop competency in a range of techniques. These competencies will then be applied to each student's independent production of an audio portfolio CD. Students can also expect a number of collaborative projects across disciplines with a view towards developing competencies applicable to the range of media production settings.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [MUSC 121](#) or [MUSC 339](#)
- Offering: Alternate Spring semesters
- Instructor: Nord

MUSC 429 Topics in Music (1-4)

A semester-long study of topics in Music. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

MUSC 445 Topics in Music History (4)

Advanced study in music history, topics ranging from a specialized course in one composer (eg. Stravinsky), period (eg. late nineteenth-century), genre (eg. symphony), syntax and style (eg. serialism of the 1950's) or combination of these elements (eg. romantic opera from Weber to Wagner). Faculty and student interests and needs will determine specific content.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [MUSC 343](#)
- Offering: Alternate years
- Instructor: Duerksen

MUSC 490 Independent Study (2 or 4)

Independent study in a course of one's choice. To be used at the discretion of an individual professor in order to fulfill a student's graduation requirements or to satisfy a student's interests. Such an option will usually be open only to seniors.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Every semester
- Instructor: Staff

MUSC 495 Senior Project (2)

Senior music majors will complete a summative project to review by a faculty committee. The project may be a recital, a large-scale composition, a studio production with supporting materials, or a research thesis paper. In each case the work is proposed, planned, and completed in consultation with sponsoring faculty member(s).

- Offering: Every semester
- Instructor: Staff

MUSE 029X University Chamber Orchestra (1)

The Willamette University Chamber Orchestra offers students of any major an opportunity to participate in an orchestral performance ensemble at the University. Through the process of musical preparation of repertoire for performance, students explore the cultural, historical, and musical backgrounds of the composers whose music is being performed. Though no competitive audition is required for enrollment, each person enrolled in the course will perform an informal playing demonstration for the

director before the first rehearsal; these demonstrations give the director an awareness of individuals' musical backgrounds, as well as the overall performance potential of the orchestra.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Every semester
- Instructor: Staff

MUSE 031X Jazz Ensemble (1)

The Willamette Jazz Collective is the premiere instrumental jazz ensemble at Willamette University. Comprising a full rhythm section with six to eight melodic instruments (winds/strings), this select group of 12 to 14 musicians performs compositions and arrangements from across the full spectrum of jazz, ranging from the music of Duke Ellington and Charles Mingus to modern works by John Hollenbeck and Maria Schneider. In addition to a creative focus on high level ensemble communication and improvisation, the WJC places special emphasis on the music of today, with frequent premieres of original works by emerging jazz composers, unique re-imaginings of popular songs from other genres and compositions and arrangements by Willamette University students.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Open to qualified instrumentalists by audition
- Offering: Every semester
- Instructor: Miley

MUSE 032X University Concert Band (1)

The Willamette University Concert Band offers students of any major an opportunity to participate in a band performance ensemble at the University. Through the process of musical preparation of repertoire for performance, students explore the cultural, historical, and musical backgrounds of the composers whose music is being performed. Though no competitive audition is required for enrollment, each person enrolled in the course will perform an informal playing demonstration for the director before the first rehearsal; these demonstrations give the director an awareness of individuals' musical backgrounds, as well as the overall performance potential of the ensemble. The University Band is open to students who play woodwinds, brass, and percussion.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Consent of instructor.
- Offering: Every semester
- Instructor: Staff

MUSE 034X Dramatic Vocal Arts (1)

This workshop offers students a rich experience with opera, and an in-depth integration of stage movement, character analysis and vocal skill. The Dramatic Vocal Arts presents two productions during the school year. One evening of operatic scenes with piano accompaniment is performed during the fall semester, and one fully staged, costumed production with orchestral accompaniment is presented during the spring semester. In this class, students develop the skills needed to pursue a professional career. Recent productions include Mozart's *Le Nozze di Figaro*, Puccini's *Suor Angelica*, *Die Fledermaus*, by Johann Strauss, Mozart's *Così fan Tutte*, *Our Town* by Ned Rorem, and *Hansel and Gretel* by Humperdinck.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Open by audition
- Offering: Every semester
- Instructor: Skovira

MUSE 036X Chamber Music (1)

The coaching and performing of major works from the chamber music literature, with emphasis on rehearsal technique and small ensemble skills. Typical chamber groups are: Flute Choir, Trumpet Choir, Trombone Choir, Woodwind Quartet, Waller String Quartet, Brass Quintet, and Small Jazz Ensemble. Other chamber groups may be created depending on the availability of qualified instrumentalists. May be repeated for credit.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Consent of instructor
- Offering: Every semester
- Instructor: Staff

MUSE 037X Willamette Singers (1)

Exploration of vocal jazz literature for small groups. Performs both on and off campus; in some years a concert tour is taken. May be repeated for credit.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Open to qualified musicians by audition
- Offering: Every semester
- Instructor: Staff

MUSE 040X Chamber Choir (1)

Exploration of choral literature for mixed voices from the Renaissance, Baroque, Classical, Romantic and Contemporary style periods, including both unaccompanied

and instrumentally accompanied works. In some years a concert tour is taken. May be repeated for credit.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Open to advanced musicians by audition
- Offering: Every semester
- Instructor: Engbretson

MUSE 043X Voce (1)

Exploration of a wide variety of choral literature suitable for treble range voices. Particular attention will be given to the development of vocal technique and musicianship. May be repeated for credit.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Open to qualified musicians by audition
- Offering: Every semester
- Instructor: Engbretson

MUSE 044X Vox (1)

Exploration of a wide variety of choral literature suitable for bass/tenor range voices. Particular attention will be given to the development of vocal technique and musicianship. May be repeated for credit.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Open to qualified musicians by audition
- Offering: Every semester
- Instructor: Klemme

MUSE 099X Seminar in the Art of Piano Accompanying (1)

The study of the art of piano accompanying. Emphasis on sight reading and the development of the listening and interpreting skills necessary for successful ensemble performance. Weekly seminar which includes live performances by students, lectures, discussions and assigned listening. May be repeated for credit.

- Offering: Every semester
- Instructor: Coen

MUSE 102X Coordinate Movement for Musicians (1)

This course is designed for students interested in exploring movement as it relates to playing a musical instrument, singing or acting. Students will learn Body Mapping, a method for improving coordination. Participants gain ease in performing, learn how improved coordination enables them to better avoid fatigue, injury and technical

limitation, and thereby be able to more completely realize their musical and artistic intentions.

- Prerequisite: Experience with singing or playing an instrument (need not be advanced)
- Offering: Alternate years
- Instructor: Staff

MUSE 160X Rhythm Workshop (1)

An exploration of the various components of the rhythmic language in western and world musics, culminating in a public performance featuring both pre-composed and improvised works. Meets two hours per week. Required of all music majors and minors.

- Offering: Fall Semester
- Instructor: Miley

MUSL 170 Applied Instrumental and Vocal Instruction (1 or 2)

First year development of applied instrumental and vocal skills, starting with the student's level of attainment. May be repeated for credit.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [MUSC 111](#); consent of instructor
- Offering: Every semester
- Instructor: Staff

MUSL 270 Applied Instrumental and Vocal Instruction (1 or 2)

Second year development of applied instrumental and vocal skills, starting with the student's level of attainment. May be repeated for credit.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [MUSL 170](#); consent of instructor
- Offering: Every semester
- Instructor: Staff

MUSL 370 Applied Instrumental and Vocal Instruction (1 or 2 or 4)

Third year development of applied instrumental and vocal skills, starting with the student's level of attainment. May be repeated for credit.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [MUSL 270](#); consent of instructor
- Offering: Every semester
- Instructor: Staff

MUSL 470 Applied Instrumental and Vocal Instruction (1 or 2 or 4)

Fourth year development of applied instrumental and vocal skills, starting with the student's level of attainment. May be repeated for credit.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [MUSL 370](#); consent of instructor
- Offering: Every semester
- Instructor: Staff

Philosophy

Philosophy is a core component of a liberal arts education, with deep historical and conceptual ties to diverse other disciplines and fields of study. Accordingly, the Philosophy major serves the needs and interests of a wide variety of students, including those planning graduate study in philosophy, law, religion, or business; those seeking preparation for work in government, social service, education, journalism, or any field in which critical thinking is valued; and those desiring a rigorous, critical immersion in the liberal arts.

Requirements for the Philosophy Major (36 semester hours)

- [PHIL 140](#) Symbolic Logic (4)
- [PHIL 230](#) History of Philosophy: Ancient Greece (4)
- [PHIL 231](#) History of Philosophy: Modern (4)
- One capstone course, taken in combination with [PHIL 498W](#)*
- 20 semester hours in Philosophy, 12 semester hours at the 200 level or above (20)**

* Philosophy Capstone ([PHIL 498W](#)) must be taken jointly with a 300- or 400-level Philosophy course, with approval from the joint course instructor and the student's major advisor. Students successfully pass [PHIL 498W](#) who (i) complete a substantial term-paper in the joint course and (ii) make a presentation to the class on the topic of the term-paper. Alternatively, with departmental approval, students may take [PHIL 498W](#) jointly with Independent Study ([PHIL 490](#)). Students who wish to pursue the option of an independent study in this context should apply to the department and submit a prospectus. Ordinarily, [PHIL 498W](#) will be taken in the student's senior year and after successful completion of both [PHIL 230](#) and [PHIL 231](#). A student must have declared a Philosophy major before enrolling in [PHIL 498W](#).

** [HUM 497W](#) *Humanities Senior Seminar* may be used as one of these credits with departmental approval.

With departmental approval, students may satisfy this requirement by taking [PHIL 490](#) Independent Study (4 semester hours). Students who wish to pursue the option of an independent study in this context should apply to the department and submit a prospectus.

Requirements For The Philosophy Minor (20 semester hours)

- Twelve semester hours in Philosophy at the 200 level or above (12)
- Eight additional semester hours in Philosophy (8)

Indicators of Achievement

Student Learning Outcomes for the Philosophy Major

1. Uncover and evaluate the presuppositions upon which various ways of looking the world may be thought to depend
2. Write clearly and coherently, with special attention to assessing the arguments of others as well as to constructing and defending arguments and views of their own
3. Appreciate perennial philosophical questions about, for example, truth, knowledge, morality, art, and religion as well as the ways philosophers have traditionally asked and answered them
4. Demonstrate a commitment to the discipline of philosophical inquiry outside the classroom

Faculty

- [Anthony Coleman](#), Associate Professor of Philosophy; Department Chair
- [Randall Havas](#), Professor of Philosophy
- [Ivan Welty](#), Professor of Philosophy

Course Listings

PHIL 110 Philosophical Problems (4)

A general introduction to the problems and methods of philosophy drawing on classic and contemporary texts. Topics covered may include the existence of God and nature of religious belief, what it means to be a person, the nature and limits of knowledge, and problems concerning the nature of justice, goodness, and moral responsibility. Particular emphasis placed on analyzing, evaluating, and constructing arguments. No student who has taken [PHIL 111W](#) can also receive credit for [PHIL 110](#). Note: This course differs from [PHIL 111W](#) in not being writing-centered.

- General Education Requirement Fulfillment: Arts & Humanities

- Offering: Every semester
- Instructor: Staff

PHIL 111W Philosophical Problems (4)

A general introduction to the problems and methods of philosophy drawing on classic and contemporary texts. Topics covered may include the existence of God and nature of religious belief, what it means to be a person, the nature and limits of knowledge, and problems concerning the nature of justice, goodness, and moral responsibility.

Particular emphasis placed on analyzing, evaluating, and constructing arguments. No student who has taken [PHIL 110](#) can also receive credit for [PHIL 111W](#). Note: This course differs from [PHIL 110](#) in being writing-centered.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Offering: Annually
- Instructor: Staff

PHIL 112 Philosophy and Religion (4)

Introduction to philosophy with special attention to religion. Content may vary with semester but will touch on diverse religious traditions and include such topics as the relations between religion and philosophy, religion and morality, and faith and reason; the existence of God; the problem of evil; the meaningfulness of religious discourse; and the implications of various religious commitments for our understanding of the self. No student who has taken [PHIL 112](#) can also receive credit for [PHIL 113W](#). Note: This course differs from [PHIL 113W](#) in not being writing-centered.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate years
- Instructor: Welty

PHIL 113W Philosophy and Religion (4)

Introduction to philosophy with special attention to religion. Content may vary with semester but will touch on diverse religious traditions and include such topics as the relations between religion and philosophy, religion and morality, and faith and reason; the existence of God; the problem of evil; the meaningfulness of religious discourse; and the implications of various religious commitments for our understanding of the self. No student who has taken [PHIL 113W](#) can also receive credit for [PHIL 112](#). Note: this course differs from [PHIL 112](#) in being writing-centered.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Offering: Annually
- Instructor: Welty

PHIL 140 Symbolic Logic (4)

Introductory examination of the notion of logical validity. Formal features of validity are captured in deductive systems of varying expressive power, beginning with classical propositional logic and ending with classical first-order logic. The primary aim of the course is competence in using the deductive systems to assess natural language arguments for validity, but some attention is paid to the deductive systems regarded as objects of study in their own right.

- General Education Requirement Fulfillment: Mathematical Sciences
- Offering: Every semester
- Instructor: Staff

PHIL 151 Historical Introduction to Western Philosophy (4)

A historical introduction to philosophy, through a careful reading of central texts in the Western philosophical tradition. Problems discussed include, but are not limited to, the nature and limits of knowledge, justice and the foundations of morality, the existence of God, freedom of will, and the mind's relation to the body. Each author read has a view of human nature and of the role reason plays in our understanding of how we should live our lives. These views are assessed both on their own terms and in dialogue with each other.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Annually
- Instructor: Havas

PHIL 152 Mind and World (4)

A contemporary introduction to philosophy through an examination of various questions concerning the relation between the mind and the world around us. Topics include the nature of perception, skepticism about the external world, the connection between mental states and the brain, the possibility of free will and moral responsibility, and the nature of ethics.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Annually
- Instructor: Coleman

PHIL 153 Self and Other (4)

An examination of how various conceptions of the self, themselves arising from particular social contexts, are related to corresponding ethical, personal, and political ideas and values. Topics include egoism and altruism, reason and emotion, happiness

and a meaningful life, social and political justice, the possibility of free will. Readings will be drawn from Western philosophical and other traditions.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Annually
- Instructor: Staff

PHIL 199 Topics in Philosophy (1-4)

A semester-long study of topics in Philosophy. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PHIL 230 History of Philosophy: Ancient Greece (4)

An examination of ancient Greek philosophy, emphasizing the pre-Socratics, Plato, and Aristotle.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: One Philosophy Course
- Offering: Fall
- Instructor: Staff

PHIL 231 History of Philosophy: Modern (4)

A careful presentation of the strengths and weaknesses of 17th and 18th century Rationalism and Empiricism, by means of a critical examination of basic texts and themes in the work of Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume, and Kant.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: One Philosophy Course
- Offering: Spring
- Instructor: Staff

PHIL 235W Philosophical Ethics (4)

An examination of major philosophical views about right and wrong, including the roles of reason and emotion in moral judgment, the meaning of moral terms, the question of relativism, the relationship between facts and values, and the idea of the good life. Readings will include both historical and contemporary texts.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Offering: Alternate years
- Instructor: Staff

PHIL 238 Existentialism (4)

An introduction to the works of the chief figures of modern existentialism: Soren Kierkegaard, Friedrich Nietzsche, Martin Heidegger, and Jean-Paul Sarte. Emphasis on how existentialism endeavors to overcome traditional dualities of subject and object, mind and world, reason and passion, and fact and value.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: One prior course in Philosophy strongly recommended.
- Offering: Annually
- Instructor: Havas

PHIL 242 What is Art? (4)

What makes something a work of art? Must an artwork be beautiful, or can anything, given the right context, count as a work of art? What does it mean to say that some works of art are better than others? This course will examine such questions and the heated controversies they have provoked among artists, critics, philosophers, anthropologists, historians, and others.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate springs
- Instructor: Staff

PHIL 250 Kant's Critique of Pure Reason (4)

An examination of the account of mind and world Kant defends in his Critique of Pure Reason, with particular focus on his views of the possibility of a priori knowledge, space and time, objectivity and experience, self-knowledge, and the contrast between appearances and things-in-themselves.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [PHIL 231](#) strongly recommended.
- Offering: Alternate years
- Instructor: Havas

PHIL 252 Metaphysics (4)

A study of some classical metaphysical concepts such as substance, essence, causation, time and freedom of will.

- General Education Requirement Fulfillment: Arts & Humanities

- Offering: Every third year
- Instructor: Welty

PHIL 266 Puzzles and Paradoxes (4)

A good paradox can reveal otherwise hidden assumptions and potential problems in the way we think about the nature of space, time, change, truth, language, and even reason itself. This course will examine some of the great classic and contemporary philosophical puzzles and paradoxes, such as Zeno's paradoxes of motion, the sorites paradoxes, the paradox of the liar, Newcomb's paradox, and the prisoner's dilemma, and it will look at a variety of ways in which philosophers address these problems and assess their significance.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate years
- Instructor: Staff

PHIL 280 Epistemology (4)

Topics in the theory of knowledge: e.g., knowledge of the external world, skepticism, foundations of knowledge, perception, belief, justification, truth.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: One course in philosophy
- Offering: Alternate years
- Instructor: Coleman

PHIL 299 Topics in Philosophy (1-4)

A semester-long study of topics in Philosophy. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PHIL 325 Kierkegaard, Meaning, and the Self (4)

A careful reading of Soren Kierkegaard's *Fear and Trembling*, *Philosophical Fragments*, and *Concluding Unscientific Postscript*, with special attention to the apparent paradox involved in the Postscript's claim that truth is subjectivity. The relationship between faith and reason will be explored as well as the distinction between subjectivity and

objectivity as these distinctions bear on the question of what makes for a meaningful life in the present age.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: One Philosophy course or consent of instructor
- Offering: Alternate years
- Instructor: Havas

PHIL 330W Theories of Justice (4)

A study of major conceptions of justice held by late-twentieth-century political philosophers, including the liberalism of John Rawls, the libertarianism of Robert Nozick, and the communitarianism of Michael Sandel, followed by an examination of feminist, socialist and postmodernist critiques of these conceptions.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: One Philosophy course or consent of instructor
- Offering: Spring
- Instructor: Staff

PHIL 335 History, Sexuality, and Power (4)

An examination of the foundations of Marxism, psychoanalysis, feminism, and the construction of sexuality theory through a close reading of texts by Karl Marx, Sigmund Freud, Simone de Beauvoir, and Michel Foucault. Special emphasis on the possibility that one systematically and inevitably misperceives various aspects of our psychic and social reality; on the ways such misperceptions may reflect and contribute to various aspects of social inequality; and on the tensions and complementarities between the views we will examine.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: One Philosophy course; Closed to first-year students.
- Offering: Alternate Springs
- Instructor: Staff

PHIL 341 Heidegger's Being and Time (4)

A close reading of Martin Heidegger's seminal work, *Being and Time*, with an emphasis on his critique of Cartesian conceptions of self and world. Heidegger's conception of death, guilt, and resoluteness and the notion of an authentic human life it underwrites receives special attention.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: One course in Philosophy or consent of instructor
- Offering: Alternate years

- Instructor: Havas

PHIL 342 Early Analytic Philosophy (4)

Introduction to the philosophical approach evolved by Frege, Russell, and the early Wittgenstein for treating questions about the nature of representation and its relation to reality. The approach is now basic in philosophy and has proved influential, sometimes crucially so, across the arts, sciences, and other humanities. A sample of motivating questions: What, if anything, must representations (thoughts, beliefs, sentences, pictures) have in common with what they represent? What, if anything, must representations have in common with other representations? What, if anything, do the various structural features of a representation stand for? For that matter, what counts as structure, what as content? Special attention to internal tensions in the various philosophical theories we discuss and their implications for contemporary thought.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [PHIL 140](#), or [PHIL 230](#) or [PHIL 231](#)
- Offering: Alternate years
- Instructor: Welty

PHIL 350 The Self in Question (4)

An examination of the notion of the self from three different points of view. Is the self an object of some sort? If not, in what does self-knowledge consist? Is the self an illusion? If so, what accounts for the persistence of our sense of self? How might that illusion be seen for what it is? Is the self an activity? If so, are there better and worse ways of engaging in that activity? Readings from traditional and contemporary sources in Eastern and Western philosophy.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: One Philosophy Course
- Offering: Alternate years in fall
- Instructor: Havas

PHIL 354 Nietzsche and Philosophy (4)

An introduction to the major works of Friedrich Nietzsche with an emphasis on his attack on the moral ideal of selflessness and on the conception of temporality and agency that underwrite the attack.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: One Philosophy Course
- Offering: Alternate falls
- Instructor: Havas

PHIL 360W Philosophy of Mind (4)

Analysis of various concepts concerning consciousness and the mind. We will investigate such questions as: the mind-body problem; the problem of other minds; the privacy of experience; personal identity; and the relation between thought and language.

- General Education Requirement Fulfillment: Writing centered; Arts & Humanities
- Prerequisite: One Philosophy Course
- Offering: Alternate years
- Instructor: Coleman

PHIL 361 Later Wittgenstein (4)

A sustained engagement with Wittgenstein's later work, principally *Philosophical Investigations*. Under discussion will be topics in philosophy of language and logic, metaphysics, epistemology, philosophy of mind, and philosophical psychology. No previous acquaintance with Wittgenstein's philosophy is presupposed, although this course is a natural sequel to [PHIL 342](#).

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: One course in Philosophy
- Offering: Every third year
- Instructor: Staff

PHIL 370W Philosophy of Language (4)

Philosophical examination of language. Discussion from multiple historical and cultural perspectives of such topics as the nature and function of language, the amenability of various aspects of language to scientific investigations, relativism, and such concepts as meaning, reference, naming, and truth.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: One Philosophy Course
- Offering: Every third year
- Instructor: Welty

PHIL 388 Special Topics (4)

Content varies with semester. The course may study a particular philosopher or approach to philosophy, or it may examine a particular philosophical problem in depth; it may be historical or it may have a contemporary perspective.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Varies by Topic
- Offering: On demand

- Instructor: Staff

PHIL 390 and 490 Independent Study (2-4)

Intensive study of a selected area.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Consent of instructor
- Offering: On demand
- Instructor: Staff

PHIL 399 Topics in Philosophy (1-4)

A semester-long study of topics in Philosophy. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PHIL 429 Topics in Philosophy (1-4)

A semester-long study of topics in Philosophy. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PHIL 498W Philosophy Capstone (4)

Philosophy Capstone (PHIL 498W) will be offered in conjunction with a 300- or 400-level Philosophy course, which students may either audit or co-enroll in. Students must have declared a philosophy major and have attained consent from the course instructor and their major advisor before enrolling in PHIL 498W. To successfully pass PHIL 498W, students must (i) complete a substantial term-paper on the content of the joint course and (ii) make a presentation to the class on the topic of the term-paper. Ordinarily, PHIL 498W will be taken in the student's senior year and after successful completion of both [PHIL 230](#) and [PHIL 231](#). With departmental approval, students may take PHIL 498W jointly with Independent Study ([PHIL 490](#)).

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: Consent of instructor
- Offering: Spring
- Instructor: Staff

Physics

Physics is all around us! If you're curious about how the world works, you will find majoring in physics quite rewarding. In addition to learning the theoretical basics that help you understand and describe physical phenomena, you will become fluent in the programming language Python and receive training in our hands-on and open-ended research projects, giving you the tools you need to become an independent and thoughtful scientist or engineer. While earning your Bachelor's degree, you will learn how to solve difficult problems well - a skill that opens doors to a wide variety of scientific and other careers. Many of our graduates pursue Master's or PhD degrees in field including physics, engineering, mathematics, education, data science, and patent law, while others transition into the workforce right away.

The physics department is located in Collins Hall. Beginning typically as early as your sophomore year, you are encouraged to join one of our ongoing research projects in astronomy, atomic/molecular physics, biophysics, cosmology, nonlinear dynamics, and optics. Individual faculty research spaces are housed in the basement of Collins, and all laboratories are equipped with a wide variety of state-of-the-art instrumentation. For more information, please visit the [physics faculty page](#).

Requirements for the BA in Physics (57 semester hours)

39–45 semester hours in Physics, 8 semester hours in Mathematics, 4 semester hours in Computer Science, up to 6 semester hours in allied disciplines Core courses

- [PHYS 221](#) Introductory Physics I (4)
- [PHYS 221Y](#) Introductory Physics I Lab (1)
- [PHYS 222](#) Introductory Physics II (4)
- [PHYS 222Y](#) Introductory Physics II Lab (1)
- [PHYS 223](#) Modern Physics (4)
- [PHYS 223Y](#) Modern Physics Lab (1)
- PHYS 390W Scientific Communication in Physics (2)
- PHYS 392 Advanced Techniques in Experimental Physics (2)
- One course chosen from among the following:
 - An additional half semester of PHYS 392 (2)
 - PHYS 340 Advanced Data Analysis and Simulation (2)
 - BIOL 235 Experimental Methods in Biology (2)

Choose three courses from the following (12 semester hours)

- [PHYS 310](#) Mechanics (4)
- [PHYS 320](#) Thermal Physics (4)
- [PHYS 324](#) Electromagnetism (4)
- [PHYS 328](#) Quantum Mechanics (4)

Senior Projects

- [PHYS 495W](#) Research Seminar I (2)
- [PHYS 495Y](#) Research Seminar I Lab (2)
- [PHYS 496W](#) Research Seminar II (2)
- [PHYS 496Y](#) Research Seminar II Lab (2)

Additional requirements

- [MATH 249](#) Multivariable Calculus (4)
- [MATH 256](#) Differential Equations (4)
- CS 151 Introduction to Programming with Python (4)
- Four credits at the 200 level or above chosen from any of the following disciplines: Physics, Biology, Chemistry, Environmental Science, Exercise and Health Science, Computer Science or Data Science (4)

Requirements for the BS in Physics (57 semester hours)

45 semester hours in Physics, 8 semester hours in Mathematics, and 4 semester hours in Computer Science,

Core courses

- [PHYS 221](#) Introductory Physics I (4)
- [PHYS 221Y](#) Introductory Physics I Lab (1)
- [PHYS 222](#) Introductory Physics II (4)
- [PHYS 222Y](#) Introductory Physics II Lab (1)
- [PHYS 223](#) Modern Physics (4)
- [PHYS 223Y](#) Modern Physics Lab (1)
- [PHYS 320](#) Thermal Physics (4)
- [PHYS 324](#) Electromagnetism (4)
- [PHYS 328](#) Quantum Mechanics (4)
- PHYS 390W Scientific Communication in Physics (2)
- PHYS 392 Advanced Techniques in Experimental Physics (2)
- One course chosen from between the following:

- An additional half semester of PHYS 392 (2)
- PHYS 340 Advanced Data Analysis and Simulation (2)

Senior Projects

- [PHYS 495W](#) Research Seminar I (2)
- [PHYS 495Y](#) Research Seminar I Lab (2)
- [PHYS 496W](#) Research Seminar II (2)
- [PHYS 496Y](#) Research Seminar II Lab (2)

Additional requirements

- Four additional semester hours in Physics numbered above 200 (4)
- [MATH 249](#) Multivariable Calculus (4)
- [MATH 256](#) Differential Equations (4)
- CS 151 Introduction to Programming with Python (4)

Graduate schools often require students take courses similar to [PHYS 320](#) (Thermal Physics), [PHYS 324](#) (Electromagnetism), and [PHYS 328](#) (Quantum Mechanics). Students intending to do graduate study in Physics should consider further mathematical study in linear algebra and complex variables. Students preparing for careers in engineering or applied science should consider taking [PHYS 399](#) (Materials Science) and Electromagnetism plus one other course beyond the basic six. Students with other goals in mind should consult the faculty concerning their choice of elective courses beyond the basic six.

Requirements for the Physics Minor (23 semester hours)

- [PHYS 221](#) Introductory Physics I (4)
- [PHYS 221Y](#) Introductory Physics I Lab (1)
- [PHYS 222](#) Introductory Physics II (4)
- [PHYS 222Y](#) Introductory Physics II Lab (1)
- [PHYS 223](#) Modern Physics (4)
- [PHYS 223Y](#) Modern Physics Lab (1)
-
- Eight additional Physics semester hours at 300- or 400-level (8)

Indicators of Achievement

The department seeks to meet its program mission through a curriculum that emphasizes the four skill sets.

Student Learning Outcomes for the Physics Major

1. **Content Knowledge:** Students have a broad theoretical physics foundation, as well as applied mathematical and computational skills, to allow them to understand, describe, and model the natural world using conceptual, mathematical, and computational approaches.
2. **Research Skills:** Students are able to collect data using basic and advanced lab equipment, to design and implement a year-long research project, and to properly analyze and summarize large amounts of data.
3. **Communication Skills:** Students know how to effectively communicate physics knowledge in a variety of formats (including via written, visual, and oral presentation), and are able to use their communication skills to work collaboratively to solve complex problems.

Faculty

- [Michaela Kleinert](#), Professor of Physics; Department Chair
- [David Altman](#), Professor of Physics
- [Daniel Borrero Echeverry](#), Associate Professor of Physics
- [Rachel Dewey-Thorsett](#), Affiliated Scholar
- [Rick Watkins](#), Professor of Physics

Course Listings

PHYS 110 Astronomy (4)

An introduction to modern theories of the universe and its evolution. Topics include naked eye observation, the solar system, stars, galaxies, and cosmology. Emphasis will be placed on the scientific method and how we understand the universe in terms of basic physical principles.

- General Education Requirement Fulfillment: Natural Sciences
- Offering: Every Spring semester (occasionally in Fall semester)
- Instructor: Rembold, Watkins

PHYS 199 Topics in Physics (1-4)

A semester-long study of topics in Physics. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PHYS 221 Introductory Physics I (4)

An introduction to classical mechanics and thermodynamics. In this course students study the concepts and techniques required to measure, describe and predict the motion of particles and extended objects. Topics include kinematics of linear motion, forces and Newton's laws, gravitation, momentum, work, energy, rotational motion, angular momentum, torque, oscillations, temperature, heat, and thermal energy. A laboratory (PHYS 221Y) is associated with this course.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [MATH 140](#) or [MATH 150](#) or [MATH 151/152](#) or [MATH 152/153](#) or [MATH 249](#) (or concurrent enrollment)
- Offering: Every semester
- Instructor: Altman, Borrero, Kleinert, Rembold, Watkins

PHYS 222 Introductory Physics II (4)

An introduction to electricity, magnetism, and optics. In this course students study the concepts and techniques required to understand interactions between charged particles as well as light as an electromagnetic wave. Topics include electric force, electric field, electric potential, capacitance, electric current, circuits, magnetic field, inductance, Faraday's law, electromagnetic waves, sound waves, reflection, refraction, interference, diffraction and polarization. A laboratory (PHYS 222Y) is associated with this course.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [PHYS 221](#) and [MATH 140](#) or [MATH 152/153](#) or [MATH 249](#) (or concurrent enrollment in MATH courses)
- Offering: Every spring
- Instructor: Altman, Borrero, Kleinert, Rembold, Watkins

PHYS 223 Modern Physics (4)

A survey of the major developments in physics of the 20th century, as well as an introduction to more sophisticated mathematical and laboratory techniques. Topics include special relativity, the quantum nature of light, the wave nature of particles, the Schrödinger equation, atomic physics, molecules, statistical physics, solid state physics, nuclear physics, particle physics and cosmology. A laboratory (PHYS 223Y) is associated with this course.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [PHYS 222](#) and [MATH 152](#)
- Offering: Every fall
- Instructor: Kleinert, Watkins

PHYS 250 Cell Biophysics (4)

This course explores how the insights of physics and mathematics have illuminated the complex phenomena of the cell. Students study the use of the quantitative and predictive models to describe biological systems, and discuss the experimental methods that provide the quantitative data required to create and test these methods. The course is structured around a series of case studies involving some of the key players in molecular and cell biology.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: Complete or co-enrollment in [MATH 140](#) or [MATH 150](#) or [MATH 151/152](#) or [MATH 152/153](#) or [MATH 249](#)
- Offering: Alternate springs
- Instructor: Altman

PHYS 299 Topics in Physics (1-4)

A semester-long study of topics in Physics. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PHYS 310 Mechanics (4)

A study of classical mechanics developed by Newton and reformulated by Lagrange and Hamilton. Topics include vector kinematics and dynamics in Cartesian, cylindrical, and spherical form, the two-body problem, oscillations, Lagrangian mechanics, non-inertial reference frames, coupled oscillation, and rigid body motion.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [PHYS 222](#) and [MATH 249](#)
- Offering: Fall semester
- Instructor: Staff

PHYS 320 Thermal Physics (4)

A study of systems with a large number of particles through the methods of thermodynamics and statistical mechanics. Topics include the laws of thermodynamics, temperature, heat, thermal equilibrium, equipartition theorem, ideal gas, simple two state systems, entropy, heat engines, free energies, phase transformations, kinetic

theory, partition functions, quantum statistics, degenerate Fermi gases, Bose-Einstein condensates, and blackbody radiation.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [PHYS 223](#) and [MATH 152](#)
- Offering: Alternate falls
- Instructor: Borrero

PHYS 324 Electromagnetism (1)

A study of electromagnetism using vector calculus. Topics include static electric and magnetic fields in vacuum and matter, electrodynamics, Maxwell's equations, and electromagnetic waves. Mathematical techniques using vector calculus, and other techniques such as solving boundary value partial differential equations will be discussed.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [PHYS 222](#) and [MATH 249](#)
- Offering: Alternate falls
- Instructor: Borrero

PHYS 328 Quantum Mechanics (4)

A mathematical development of quantum theory. The first part of the course focuses on solving the Schrodinger equation in one, two and three dimensions. Further topics include the theory of angular momentum, the hydrogen atom, identical particles and quantum statistics, and time-independent perturbation theory.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [PHYS 223](#) and [MATH 249](#)
- Offering: Alternate springs
- Instructor: Watkins

PHYS 332 Structure and Properties of Materials and Devices I (4)

This course is the first in a 3-course sequence on Materials Science and introduces students to the basics—the structure of materials. Students will learn how the underlying structure of a material determines its properties, its potential applications, and its performance within those applications. In particular, they will learn about the differences between amorphous materials (glasses, polymers) and crystals (ideal crystals, crystals with defects, liquid crystals).

This course is taught in a flipped-classroom format. Instead of using a standard textbook, students will watch online lectures provided by Massachusetts Institute of Technology before coming to class. Class time will be used to solidify the material

through in-class discussions and practice problems. This class meets jointly with Structure and Properties of Materials and Devices II and III.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [PHYS 223](#) and [MATH 152](#) or higher
- Offering: Spring semester
- Instructor: Kleinert, Altman

PHYS 333 Structure and Properties of Materials and Devices II (1-4)

This course is the second in a 3-course sequence on Materials Science and introduces students to the underlying quantum mechanical and electromagnetic description of materials. These powerful physical theories are used to understand and describe the origins of the electronic, optical, and magnetic properties of materials. Students will also see basic applications such as diodes, optical fibers, LEDs, and solar cells.

This course is taught in a flipped-classroom format. Instead of using a standard textbook, students will watch online lectures provided by the Massachusetts Institute of Technology before coming to class. Class time will be used to solidify the material through in-class discussions and practice problems. This class meets jointly with Structure and Properties of Materials and Devices I and III.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [PHYS 223](#)
- Offering: Spring semester
- Instructor: Kleinert, Altman

PHYS 334 Structure and Properties of Materials and Devices III (4)

In this course, students will learn how everyday devices can be designed to take advantage of the electrical, optical, and magnetic properties that were investigated in the second course of this 3-course sequence. Applications include diodes, transistors, photodetectors, solar cells, displays, LEDs, lasers, optical fibers, photonic devices, magnetic data storage, motors, transformers, and spintronics.

This course is taught in a flipped-classroom format. Instead of using a standard textbook, students will watch online lectures provided by the Massachusetts Institute of Technology before coming to class. Class time will be used to solidify the material through in-class discussions and practice problems. This class meets jointly with Structure and Properties of Materials and Devices I and II.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [PHYS 223](#) and [MATH 152](#) or higher and [PHYS 333](#)
- Offering: Spring semester

- Instructor: Kleinert, Altman

PHYS 340 Advanced Data Analysis and Simulation (ADAS) (2)

This course focuses on advanced data analysis methods used for conducting research in physics. Coursework will consist of worksheets, where students learn concepts by carrying out computational exercises and simulations in the python programming language, alternating with projects where students analyze real data and communicate their results in written reports. Topics covered may include error distributions, Bayesian parameter estimation, Markov Chains, Monte Carlo techniques, and machine learning.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [PHYS 222](#)
- Offering: Fall
- Instructor: Watkins

PHYS 342 General Relativity and Cosmology (4)

This course introduces advanced Physics and Math majors to the fields of general relativity and cosmology. Students will develop an understanding of gravity as an outcome of curved spacetime. Topics covered will include: black holes, gravitational waves, and the structure and evolution of the Universe.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [MATH 249](#)
- Offering: Alternate Fall semesters
- Instructor: Watkins

PHYS 344 Fundamentals of Optics (2)

In this course, students study geometrical optics (ray optics, reflection, refraction, and matrix optics), wave optics (the complex wave function, the paraxial wave equation and its solutions, lasers, interference, holography), and Gaussian optics (Gaussian laser beams and the complex q-parameter). Basic knowledge of how to work with matrices is encouraged but not required.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [PHYS 223](#) and [MATH 249](#), MATH 253 or basic knowledge of matrices recommended
- Offering: Alternate Fall semesters
- Instructor: Kleinert

PHYS 354 Advanced Topics in Optics (2)

In this course, students study advanced topics in optics. Topics may vary, but typically include Fourier optics, polarization, and the basics of quantum optics/quantum

information, and will typically be centered around two important experiments. Basic knowledge of how to work with matrices is encouraged but not required.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: PHYS 223, MATH 249, MATH 253 or basic knowledge of recommended. PHYS 344 recommended but not required.
- Offering: Alternate Spring semesters
- Instructor: Kleinert

PHYS 346 Nonlinear Dynamics and Chaos (4)

This course engages the student in the qualitative analysis of nonlinear dynamical equations, including their features (e.g., the existence and stability of fixed points and limit cycles, dynamical bifurcations, and chaotic behavior), as well as the study of nonlinear maps and fractals. Mathematical and computational concepts will be gradually introduced and emphasis will be given to specific examples drawn from a range of natural sciences, social sciences, and engineering, which facilitate the understanding of dynamical systems theory and emphasize its relevance in practical applications. Supplementary topics include the study of pattern forming systems, the emergence of spatiotemporal complexity in high-dimensional systems, and spontaneous self-organization.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: [MATH 249](#)
- Offering: Alternate Spring semesters
- Instructor: Borrero

PHYS 360 Research Experience in Physics (1-2)

Research experience in ongoing state-of-the-art research projects in the physics department. Sophomores and juniors can sign up for this 1-semester hour course. Work requirement is about 3 hours/week. May be repeated up to four times for credit before the senior year.

- General Education Requirement Fulfillment: Natural Sciences
- Prerequisite: Instructor consent
- Offering: Every semester
- Instructor: Altman, Borrero, Kleinert

PHYS 390W Scientific Communication in Physics (2)

In this course students will develop skills related to finding, reading, and understanding physics literature and communicating physics concepts in writing, as a poster, and

orally. Students will also develop and write their senior research proposal and present it at the end of the class.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences
- Prerequisite: [PHYS 223](#)
- Offering: Fall/Spring
- Instructor: Altman, Borrero, Kleinert

PHYS 392 Advanced Techniques in Experimental Physics (2)

In this course, students gain hands-on experimental research skills by carrying out independent projects. Topics for the course vary, and will be selected by the instructor.

- General Education Requirement Fulfillment: Natural Sciences
- Offering: Spring
- Instructor: Altman, Borrero, Kleinert

PHYS 399 Topics in Physics (1-4)

A semester-long study of topics in Physics. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PHYS 429 Topics in Physics (1-4)

A semester-long study of topics in Physics. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PHYS 490 Independent Study (1 or 2 or 4)

Individual programs of independent study of topics selected in consultation with faculty. This includes, but is not limited to, additional course work or independent research projects.

- General Education Requirement Fulfillment: Natural Sciences
- Offering: Every semester
- Instructor: Staff

PHYS 495W Research Seminar I (2)

Required Senior Year Experience for all resident Physics majors. In the accompanying lab course, students design and carry out individual research projects under the mentorship of a departmental faculty member. During weekly meetings, students attend seminar talks, discuss research methods, engage in peer mentoring, and practice scientific communication skills. A significant amount of class time will be spent writing and peer-reviewing senior theses. The course culminates in a progress report that is given as a formal oral presentation.

- General Education Requirement Fulfillment: Natural Sciences
- Corequisite: PHYS 495YW
- Offering: Every fall
- Instructor: Altman, Borrero, Kleinert, Rembold, Watkins

PHYS 496W Research Seminar II (2)

Required Senior Year Experience for all resident Physics majors. In the accompanying lab course, students continue individual research projects under the mentorship of a departmental faculty member. During weekly meetings, students attend seminar talks, discuss research methods, engage in peer mentoring, and practice scientific communication skills. A significant amount of class time will be spent writing and peer-reviewing senior theses. The course culminates in a written senior thesis and a formal oral presentation during Willamette's annual Student Scholarship Recognition Day (SSRD).

- General Education Requirement Fulfillment: Natural Sciences
- Corequisite: PHYS496YW
- Offering: Spring
- Instructor: Altman, Borrero, Kleinert, Rembold, Watkins

Psychology

The unifying theme and goal of psychology is the understanding of individual human behavior in the context of our social, cultural and physical environment. Thus, the subject matter of psychology is central to the goals of a liberal arts education.

With its historical roots in philosophy and physiology, psychology continues to be an inherently interdisciplinary field. Psychology includes the study of brain-behavior relationships and adheres to the scientific method in its emphasis on empirical research;

thus, in both content and methodology, psychology is viewed as one of the natural sciences. Psychologists explore fundamental questions concerning human motivation and values and, in so doing, also have strong ties with the humanities. As social scientists, our investigations include but are not limited to the laboratory study of humans and other animals; systematic study of human behavior and interaction often occurs in the community, workplace and clinical settings.

Our curriculum includes courses that provide grounding in the basic theoretical approaches and research methodology of psychology as well as a variety of courses and seminars designed to meet more focused interests, especially in areas of applied psychology. Often cited as the most distinctive strength of our department is the "real life laboratory" available to students who wish to complete field research, gain practical experience and engage in internship programs at the Oregon State Hospital, Services for Children and Families, Hillcrest Youth Correctional Facility and many other human service agencies located in Salem. Comparable practicum and internship programs typically are available only at the graduate level of study.

The majority of psychology majors ultimately pursue advanced degrees in psychology or in professional schools (e.g., business, education, law, medicine, social work, and theology). Some graduates choose to work in entry-level positions in psychology and other human service fields before applying to graduate programs. Students who have successfully completed internships clearly improve their prospects for being hired in such positions. Students who have, in addition, gained experience in conducting research, either in conjunction with an internship or by writing a data-based thesis, have a considerable advantage when applying for Ph.D. programs in psychology.

Students interested in pursuing a major or minor in Psychology must complete [PSYC 210](#), Introduction to Psychology, as their entry level course.

Requirements for the Psychology Major (44 semester hours)

Required courses for Psychology (24 semester hours)

- [PSYC 210](#) Introduction to Psychology (4)
- [PSYC 252W](#) Research Methods and Analysis I (4)
- [PSYC 253](#) Research Methods and Analysis II (4)
- [PSYC 310](#) Professional and Career Planning in Psychology I (2)
- [PSYC 410](#) Professional and Career Planning in Psychology II (2)
- [PSYC 431W](#) Topical Seminar in Psychology (4)
- [PSYC 497](#) Senior Research Internship in Psychology (4) or
- [PSYC 498](#) Senior Field Internship in Psychology (4)

Two courses in Category A (8 semester hours)

- [PSYC 330](#) Developmental Psychology: Lifespan (4)
- [PSYC 331](#) Developmental Psychology: Adolescence (4)
- [PSYC 332](#) Personality Psychology (4)
- [PSYC 335](#) Adult Psychopathology (4)
- [PSYC 336](#) Social Psychology (4)
- [PSYC 337](#) Diagnosis of "Abnormal" Child and Adolescent Behavior (4)
- [PSYC 370A](#) Topics in Psychology (4)
- [PSYC 370D](#) Topics in Psychology (4)

Two courses in Category B (8 semester hours)

- [PSYC 340](#) Psychology of Learning (4)
- [PSYC 344](#) Animal Cognition and Behavior (4)
- [PSYC 345](#) Biopsychology (4)
- [PSYC 350](#) Cognitive Processes (4)
- [PSYC 351](#) Sensation and Perception (4)
- [PSYC 355](#) Cognitive Neuroscience (4)
- [PSYC 370B](#) Topics in Psychology (4)
- [PSYC 370C](#) Topics in Psychology (4)

Any 300-level Psychology course can be taken as electives but are not required

One Natural Sciences course outside of Psychology (4 semester hours)

Requirements for the Psychology Minor (20 semester hours)

- [PSYC 210](#) Introduction to Psychology (4)
- [PSYC 252W](#) Research Methods and Analysis I (4)*
- Three Psychology prefix courses selected in consultation with a faculty advisor in the Department of Psychology (12 semester hours) OR Four Psychology prefix electives if Methods course has been taken outside of Psychology (16 semester hours)

*[PSYC 252W](#) requirement will be waived if student has taken equivalent methods course in major discipline (for example: [EXHS 256W](#), [IDS 138](#), [MATH 138](#))

Indicators of Achievement

The Psychology Department has identified the following four student learning outcomes and corresponding measures

1. Knowledge Base of Psychology

- Students will demonstrate knowledge of the major concepts, theoretical perspectives, empirical findings, and historical trends in Psychology. Measure used to assess whether goal is met: Psychology Major Field Test (MFT).
- 2. Research Methods in Psychology
 - Students will understand and apply basic research methods in Psychology; they will demonstrate knowledge in research design and application, research ethics and the IRB process, data analysis, and data interpretation. Measure used to assess whether goal is met: Senior Seminar Paper.
- 3. Critical Thinking Skills in Psychology
 - Students will demonstrate critical thinking skills, will explore underlying value assumptions, and will apply the scientific approach to analyze problems related to behavior and mental processes. Measures used to assess whether goal is met: Senior Seminar Paper; Psychology as Science (PAS) scale.
- 4. Application of Psychology
 - Students will demonstrate skills in the ethical application of Psychology by successfully completing one of two possible senior level internships:
 - (a) a research internship in which students conduct original research under the direction of a faculty mentor or
 - (b) a field internship in which students work at a community agency or organization which engages in applied psychological work. Measures used to assess whether goal is met: Internship Supervisor Evaluation Form ; Internship Experiential Paper.

Faculty

- [Erik Nofle](#), Professor of Psychology
- [Meredyth Goldberg Edelson](#), Professor of Psychology
- [Jeremy Miller](#), Professor of Psychology
- [Courtney Stevens](#), Professor of Psychology
- [Mark Stewart](#), Professor of Psychology
- [Melissa Witkow](#), Professor of Psychology,

Course Listings

PSYC 199 Topics in Psychology (1-4)

A semester-long study of topics in Psychology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PSYC 210 Introduction to Psychology (4)

Systematic exploration of traditional fields of psychology, including biopsychology, sensation and perception, cognitive, learning, developmental, social, personality, and clinical areas. Special attention will be given to the nature of evidence and its interpretation in behavioral science, as well as to ethical considerations and controversies arising in connection with the conduct and application of psychological research.

- General Education Requirement Fulfillment: Natural Sciences, Social Sciences
- Offering: Every semester
- Instructor: Staff

PSYC 252W Research Methods and Analysis I (4)

An examination of the scientific method as applied to psychological research. This course will address issues in theory testing, measurement, experimental and correlational designs and research ethics. The course will also cover descriptive statistics and exploratory data analysis, including graphical and computer-based statistical analysis. Extensive laboratory and writing experience required, with coverage of library search methods and APA style.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences
- Prerequisite: [PSYC 210](#); course is restricted to Psychology majors and minors
- Offering: Every semester
- Instructor: Staff

PSYC 253 Research Methods and Analysis II (4)

This course is a continuation of [PSYC 252W](#). The course will cover basic and intermediate topics in inferential statistics, including coverage of correlation/regression analysis, ANOVA, effect size and power analysis. The course will emphasize the use of statistical software in the analysis of behavioral science data and will require the students to engage in technical writing of statistical reports.

- General Education Requirement Fulfillment: Mathematical Sciences
- Prerequisite: [PSYC 252W](#) with a C- or better. Writing-centered and Natural Science proficiency in PSYC 252W must be demonstrated prior to enrolling in this course.
- Offering: Every semester

- Instructor: Staff

PSYC 299 Topics in Psychology (1-4)

A semester-long study of topics in Psychology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PSYC 310 Professional and Career Planning in Psychology I (1)

This course is designed to help junior psychology majors begin their exploration of career interests and professional goals. There are two ways students will begin this exploration. First, students will complete vocationally-relevant assessments on personal skills, values, interests, and professional goals. These assessments will be used both to consider possible career paths and to guide students to think intentionally about possible internships. Second, speakers in various psychology-related careers will present information to students about internship opportunities and discuss the experiences, coursework and educational requirements necessary to pursue various psychology-related careers. This course is only offered remotely to accommodate the speakers' schedules and to facilitate conversation between speakers and students.

- Course is offered as Credit/No credit
- Prerequisite: [PSYC 210](#) and Junior standing with a declared major in Psychology, or instructor consent
- Offering: Spring
- Instructor: Staff

PSYC 330 Developmental Psychology: Lifespan (4)

This is an introductory course in developmental psychology, designed to introduce physical, cognitive, social and emotional changes throughout the life span., We will also discuss the roles of environment and context on development, as well as policy and other practical applications of these concepts.

- General Education Requirement: Natural Sciences, Social Sciences
- Prerequisite: [PSYC 210](#)
- Offering: Annually
- Instructor: Witkow

PSYC 331 Development Psychology: Adolescence (4)

Developmentalists regard adolescence as a qualitatively special period/state of life which is different than prior childhood or future adult maturity. In contrast, some social historians see adolescence as a recent phenomenon shaped by industrialization and extended formal education which may be more apparent than real. Our interest is concerned with what adolescence means for our times. We will look at how general psychological theories interpret adolescence. We will also consider general issues young people deal with (family, school, employment, etc.), as well as special problems that some adolescents face (ethnic status, gender perspectives, and poverty).

- General Education Requirement: Natural Sciences, Social Sciences
- Prerequisite: [PSYC 210](#)
- Offering: Alternate years
- Instructor: Witkow

PSYC 332 Personality Psychology (4)

An introduction to the major approaches to studying human personality (e.g., psychodynamic, behavioral, humanistic, cognitive) with emphasis on how traditional personality theories relate to existing and modern research. Assignments will offer opportunities for both self-reflection and analysis of course content.

- General Education Requirement: Natural Sciences, Social Sciences
- Prerequisite: [PSYC 210](#)
- Offering: Annually
- Instructor: Nofle

PSYC 335 Adult Psychopathology (4)

This course provides an overview of psychological disorders of adults. Utilizing the current diagnostic framework, symptoms of major classes of mental illness such as anxiety disorders, mood disorders, personality disorders, and schizophrenia will be reviewed. Issues regarding etiology, assessment, and diagnosis will be discussed. The primary focus will be on understanding the nature of disorders, including an in-depth review of empirically-supported scientific theories regarding the development and maintenance of mental health problems. Only minor emphasis will be given to the treatment of disorders.

- General Education Requirement: Natural Sciences, Social Sciences
- Prerequisite: [PSYC 210](#)
- Offering: Annually
- Instructor: Staff

PSYC 336 Social Psychology (4)

The study of individual thought and behavior in social contexts. Major content areas include the perception of oneself and others, social judgment and inference processes, attitude formation and change, conformity, altruism, aggression, prejudice and interpersonal attraction. The course emphasizes theory and findings from experimental laboratory research.

- General Education Requirement: Natural Sciences, Social Sciences
- Prerequisite: [PSYC 210](#)
- Offering: Alternate years
- Instructor: Staff

PSYC 337 Diagnosis of "Abnormal" Child and Adolescent Behavior (4)

When diagnosing psychological disorders, clinicians rely on the Diagnostic and Statistical Manual of Mental Disorders (DSM). In this class, we will examine the scientific evidence regarding the reliability and validity of the DSM for diagnosing psychological disorders, particularly in children and adolescents. We will begin by considering the concepts of "abnormality" and mental illness as defined in the DSM and then examine child and adolescent disorders found in the DSM with regard to symptom presentation and etiology. Finally, we will evaluate the evidence regarding the reliability and validity of the DSM child and adolescent disorders we review.

- General Education Requirement: Natural Sciences, Social Sciences
- Prerequisite: [PSYC 210](#)
- Offering: Annually
- Instructor: Goldberg Edelson

PSYC 340 Psychology of Learning (4)

A systematic introduction to the nature of the learning process, emphasizing a topical/theoretical orientation. Major topics covered include the historical legacy of neobehaviorism, classic and contemporary Pavlovian conditions, techniques of instrumental learning, the nature of reinforcement, aversive learning, generalization and discrimination, and recent developments in the field. A service learning component is included.

- General Education Requirement: Natural Sciences, Social Sciences; World Engagement: Service Learning
- Prerequisite: [PSYC 210](#)
- Offering: Annually
- Instructor: Staff

PSYC 344 Animal Cognition and Behavior (4)

This course provides an introduction to the interdisciplinary study of animal cognition and behavior from an evolutionary perspective. Note that while humans are animals, this class will primarily focus on various other animal species. We will explore the evolution and function of several processes, including sensation and perception, emotion, concept formation, learning (classical and instrumental conditioning), remembering, reasoning, social cognition, and communication.

- General Education Requirement: Natural Sciences
- Prerequisite: [PSYC 210](#)
- Offering: Annually
- Instructor: Staff

PSYC 345 Biopsychology (4)

The biological bases of animal behavior will be examined. Neuroanatomical and psychopharmacological techniques will be applied to processes including sleep, emotion, learning, and memory, as well as neuropsychological disorders.

- General Education Requirement: Natural Sciences
- Prerequisite: [PSYC 210](#)
- Offering: Annually
- Instructor: Staff

PSYC 350 Cognitive Processes (4)

This course will consider the subjects of attention, concept formation, pattern recognition, language, memory, artificial intelligence, creative thinking, problem solving and other aspects of cognition.

- General Education Requirement: Natural Sciences
- Prerequisite: [PSYC 210](#)
- Offering: Annually
- Instructor: Miller

PSYC 351 Sensation and Perception (4)

This course explores the processes and mechanisms involved in detecting stimuli from the environment and how we perceive information gathered through sensation. Topics include psychophysics, neurophysiology, the visual system, object perception, color vision, sound and audition, touch and pain, and chemosensation (gustation and olfaction).

- General Education Requirement: Natural Sciences

- Prerequisite: [PSYC 210](#)
- Offering: Annually
- Instructor: Stewart

PSYC 355 Cognitive Neuroscience (4)

Much of our knowledge of cognitive processes is derived from cases in which something has "gone wrong" with normal brain activities, either through brain injury or disease. Students will receive an introduction to neurobiological techniques and their application to the study of cognition. Neurological, neuropsychological and developmental abnormalities will be emphasized.

- General Education Requirement: Natural Sciences
- Prerequisite: [PSYC 210](#)
- Offering: Annually
- Instructor: Stevens

PSYC 360 Psychology and Law (4)

In this course, we will examine how psychology interfaces with legal issues. Topics we will explore include: criminal responsibility, eyewitness memory and testimony, jury selection and jury decision-making, the insanity defense, involuntary civil commitment, forensic evaluation in cases of child sexual abuse, false confessions, profiling, and child custody determinations.

- Prerequisite: [PSYC 210](#)
- Offering: Alternate years
- Instructor: Goldberg Edelson

PSYC 370 Topics in Psychology (4)

This course allows members of the Psychology Department to offer topical courses, in areas not already part of the curriculum, which can be tailored to meet student and faculty interests. May be repeated for credit.

Note: This course may count in one of the following foundation categories of the Psychology major depending on the topics offered.

PSYC 370A Topics in Psychology: Clinical and Applied

PSYC 370B Topics in Psychology: Biological and Psychophysical Processes

PSYC 370C Topics in Psychology: Cognitive and Learning

PSYC 370D Topics in Psychology: Social, Developmental, and Personality

- General Education Requirement: Natural Sciences, Social Sciences, as indicated by course
- Prerequisite: [PSYC 210](#)
- Offering: Alternate years
- Instructor: Staff

PSYC 390 Independent Study in Psychology (1, 2 or 4)

This course is intended for students who wish to receive credit to work with faculty on research or to study with faculty. Students may earn 1, 2, or 4 semester hours.

- Prerequisite: [PSYC 210](#) and Instructor consent
- Offering: Every semester
- Instructor: Staff

PSYC 399 Topics in Psychology (1-4)

A semester-long study of topics in Psychology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PSYC 410 Professional and Career Planning in Psychology II (1)

This course is designed to help students continue their career exploration and professional planning that they began in [PSYC 310](#). This will be done by having students complete personality assessments, by examining their own personal experiences and coursework that have led them to consider particular careers, and by considering in what ways their senior internship experiences provided information they can use to evaluate possible career paths. A main focus of the course is the completion of both a Career Exploration Project and a Career Fit Analysis to evaluate how well their career planning fits their values, skills, interests, professional goals, personality, and internship and other personal experiences.

- Prerequisite: [PSYC 310](#) and senior standing as a Psychology major
- Course is offered for Credit/No credit
- Offering: Fall semester
- Instructor: Staff

PSYC 429 Topics in Psychology (1-4)

A semester-long study of topics in Psychology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PSYC 431W Topical Seminar in Psychology (4)

This course represents an opportunity to take a specialized, advanced-level class from a faculty member. Seminar students will complete the senior thesis paper for psychology.

- General Education Requirement: Writing-centered; Natural Sciences, Social Sciences
- Prerequisite: [PSYC 252W](#) and junior or senior standing; restricted to Psychology majors or by consent of instructor
- Offering: Every Semester
- Instructor: Staff

PSYC 493 Senior Independent Study (1-4)

The Senior level Independent Study can be taken as an extension of [PSYC 498W](#) for continued work on a research project or at a field internship site. Specifically, research interns may earn independent study credit for conducting advanced analyses on their research results and revising their empirical research reports, e.g., for potential publication. Field interns may earn independent study credit for continuing work at their internship site, in excess of the minimum requirement of 168 hours.

- General Education Requirement Fulfillment: Natural Sciences, Social Sciences
- Prerequisite: [PSYC 210](#), [PSYC 252W](#) and Senior Standing
- Offering: Spring Semester
- Instructor: Staff

PSYC 497 Senior Research Internship in Psychology (4)

This course provides senior Psychology majors with applied psychological experience obtained through a research internship in which students conduct original research

under faculty supervision. Students may not begin their internship hours prior to successful completion of, or concurrent enrollment with [PSYC 253](#).

- Prerequisite: [PSYC 252W](#) and [PSYC 300](#) and senior standing
- Pre- or Corequisite: [PSYC 253](#)
- Concurrent Enrollment: [PSYC 410](#)
- Offering: Fall
- Instructor: Staff

PSYC 498 Senior Field Internship in Psychology (4)

This course provides senior Psychology majors with applied psychological experience obtained through a field internship at an organization engaging in psychological or related work. Field internships completed at an off-campus site will count toward the World Engagement: Service Learning General Education requirement. Students may not begin their internship hours prior to successful completion of, or concurrent enrollment with [PSYC 253](#).

- General Education Requirement Fulfillment: Natural Sciences, Social Sciences; World Engagement-SL
- Prerequisite: [PSYC 252W](#) and [PSYC 300](#) and senior standing
- Pre- or Corequisite: [PSYC 253](#)
- Concurrent Enrollment: [PSYC 410](#)
- Offering: Fall
- Instructor: Staff

PSYC 499W Senior Honors in Psychology (1-4)

Continuation of [PSYC 498](#) for Psychology Honors candidates to complete their scholarly thesis requirement under faculty supervision.

- General Education Requirement Fulfillment: Writing-centered; Natural Sciences, Social Sciences
- Prerequisite: [PSYC 253](#) and [PSYC 498](#)
- Offering: Annually
- Instructor: Staff

Politics, Policy, Law & Ethics

The program in Politics, Policy, Law & Ethics (PPLE) focuses on turning knowledge into action. Seeking to take full advantage of the opportunity afforded by Willamette's location across the street from the state capitol, the proximity to the state courts and penitentiary, the vital presence of Native American Tribes government, and crucial

status of Oregon at the center of forestry, agriculture and land-use policy development, the Politics, Policy, Law & Ethics program at Willamette is committed to helping students think about the civic roles and responsibilities they might have. Working at the vibrant and vital intersection of public policy, law, and ethics, PPLE courses are designed to enable students to develop the knowledge, skills, and principles vital for addressing contemporary political challenges.

Requirements for the Politics, Policy, Law & Ethics Major (44 semester hours)

44 semester hours major; no more than 40 semester hours can have a PPLE prefix.

Three Required Core Classes (16 semester hours)

- [PPLE 210](#) American Politics (4)
- [PPLE 220](#) Politics and Ethics (4)
- [PPLE 480W](#) Knowledge into Action Senior Capstone (8)

Two Courses in Public Policy (8 semester hours)

- [ENVS 321](#) Environmental Policymaking: Politics and Process (4)
- [ENVS 380W](#) Research in Forest Management and Policy (4)
- [PPLE 318](#) Death in America (4)
- [PPLE 319](#) U.S. Welfare Policy (4)
- [PPLE 330](#) Topics in Public Policy (4)
- [PPLE 331](#) Direct Democracy: The Politics and Policy of State Ballot Measures (4)
- [PPLE 334](#) Law and Public Policy (4)
- [PPLE 358](#) American Exceptionalism?: Policy and Politics in Comparative Perspective (4)
- [PPLE 372](#) American Foreign Policy (4)
- [BUS-6201](#) Public Policy Studies (4)

One course in Public Law (4 semester hours)

- [ENVS 323](#) Understanding Environmental Law and Regulation (4)
- [HIST 308](#) American Legal History (4)
- [PPLE 334](#) Law and Public Policy (4)
- [PPLE 337](#) Constitutional Law (4)
- [LW 237](#) Native American Law (4)
- [LW 252](#) Constitutional Law II (4)
- [LW 266](#) Election Law (4)
- [LW 304](#) State and Local Government (3)

- [LW 358](#) Presidency and the Constitution (3)
- [LW 381](#) First Amendment (3)
- [LW 382](#) U.S. Supreme Court (3)
- [LW 3019](#) Legislation and Regulation (4)

Two courses in American Politics and/or Ethics (8 semester hours)

- [ENVS 304W](#) Politics of Environmental Ethics (4)
- [HIST 221W](#) History Workshop: The US Far Right and Its Critics (topic dependent) (4)
- [IDS 330](#) Bodies in Public (4)
- [PHEAL 301](#) Public Health Ethics (4)
- [PPLE 314](#) Politics and Religion in the United States (4)
- [PPLE 315](#) Topics in Politics (4)
- [PPLE 317](#) Political Judgment (4)
- [PPLE 331](#) Direct Democracy: The Politics and Policy of State Ballot Measures (4)
- [PPLE 338W](#) Reforming Criminal Justice (4)
- [PPLE 351W](#) Sex, Gender, and American Politics (4)
- [PPLE 353](#) Parties, Elections and Campaigns (4)
- [PPLE 354](#) The American Presidency (4)
- [LW 304](#) State and Local Government (3)

One Internship/Experiential Credit (4 semester hours)

- [PPLE 338W](#) Reforming Criminal Justice (4)
- [PPLE 396](#) Governmental Internship (4)
- [PPLE 397](#) Advocacy Internship (4)
- [PPLE 398](#) Legislative Internship (4)

One Additional Course from the Above Lists or From the Following: (4 semester hours)

- [ANTH 231](#) Indigenous Peoples of North America (4)
- [ANTH 258](#) Selected Area Studies: Intro to Migration Studies (topic dependent) (4)
- [ANTH 344](#) Medical Anthropology (4)
- [ANTH 351](#) Indigenous Peoples, Human Rights and the Environment (4)
- [CCM 202](#) Designing Persuasive Campaigns (4)
- [CCM 342](#) Feminist Media Since 1920 (4)
- [CCM 361](#) Citizenship and the Public Sphere (4)
- [ECON 320](#) Discourse on Income Inequality (4)
- [ECON 344](#) The Economics of Race & Gender (4)

- [ECON 345](#) Environmental Economics (4)
- [ENVS 328](#) Health and the Global Environment (4)
- [HIST 239](#) The Social History of Health (4)
- [HIST 262](#) Gender and Women's History in the United States (4)
- [HIST 307](#) American Immigration History (4)
- [HIST 342](#) Studies in American History (4)
- [HIST 453](#) History in the Archives (4)
- [INTST 328W](#) Political Metaphors (4)
- [PPLE 345](#) Topics in Politics, Policy, Law & Ethics (4)
- [PSYC 360](#) Psychology and Law (4)
- [RHET 362W](#) Telling News: Framing Reality (4)
- SOC 321 Climate Justice Workshop (4)
- [SOC 355](#) Health and Society (4)
- [SOC 382](#) Human Rights Research and Advocacy (4)

Requirements for the Politics, Policy, Law, and Ethics Minor (24 semester hours)

- [PPLE 210](#) American Politics (4)
- [PPLE 220](#) Politics and Ethics (4)
- 4 semester hours in 3 of the following four categories (12):
 - Public Policy
 - Public Law
 - American Politics & Ethics
 - Internship
- Four additional semester hours that counts toward the PPLE major (4)

Note: At least 4 courses must have a PPLE prefix.

Indicators of Achievement

The learning and curricular goals of the Politics, Policy, Law and Ethics Department reflect the online Departmental self-description. They encompass student learning outcomes consistent with the liberal arts mission in general and curricular goals specific to our discipline. Our goals are consistent with national disciplinary recommendations, and the range of goals in the assessment plans at other political science departments nationally.

Student Learning Outcomes for the Politics, Policy, Law and Ethics Major

1. General academic skills as applied to the important political and socio-economic controversies that surround us
 - Read carefully
 - Research effectively
 - Speak competently
 - Think critically, and broadly without losing attention to specificity
 - Write persuasively
2. Discipline specific learning
 - Knowledge of range of explanatory and normative theories in political science
 - Knowledge of the variety of political institutions and processes
 - Knowledge of the 3 sub-fields – public policy, public law, and American politics and/or ethics

Faculty

- [Richard Ellis](#), Mark O. Hatfield Professor of Politics, Policy, Law and Ethics
- [David Gutterman](#), Professor of Politics, Policy, Law and Ethics
- [Melissa Buis Michaux](#), Professor of Politics, Policy, Law and Ethics

Course Listings

PPLE 199 Topics in Politics, Policy, Law & Ethics (1-4)

A semester-long study of topics in Politics, Policy, Law & Ethics. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PPLE 210 American Politics (4)

This course reviews elements of American government in light of contemporary political issues, analyzes political processes through which public concerns are translated into public policies and develops analytical tools with which to examine American politics in its economic and social context.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: No seniors without instructor consent

- Offering: Every semester
- Instructor: Ellis, Michaux

PPLE 220 Politics and Ethics (4)

This course is an introduction to questions of ethics and politics. Topics to be discussed may include justice, the nature of the good, different conceptions of happiness, virtue, ethical theory, moral relativism, feminist ethics, liberty, equality, and the foundation of rights, as well as particular applied topics in moral and political philosophy (such as economic justice and the ethics of war).

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: First or Second Year Students Only
- Offering: Every Semester
- Instructor: Gutterman, Ellis

PPLE 299 Topics in Politics, Policy, Law & Ethics (1-4)

A semester-long study of topics in Politics, Policy, Law & Ethics. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PPLE 314 Politics and Religion in the United States (4)

Exploration of the vital and often contentious relationship between politics and religion in the United States. Topics include theories of justice, authority and morality, religious and American culture, contemporary public policy issues.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: One 200-level PPLE Course
- Offering: Annually
- Instructor: Gutterman

PPLE 315 Topics in Politics (4)

This course enables faculty and students to focus on a specific topic in politics be it within or across the discipline's subfield. Topics will involve attention to some aspect of

the interconnections between ideas, images, personalities, power, and institutions as these arise in the political, socio-economic, and cultural spheres. Designation of specific topic and relevant cases and theories will be made at the time of course offering.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: One PPLE course at the 100/200 level
- Offering: Alternate years
- Instructor: Staff

PPLE 317 Political Judgment (4)

How and why do individuals and collectives decide to pursue certain courses of action and avoid others? What is the basis and process of good judgment and how can it be recognized and valued? What is the role of habit, reason, force, emotion, desire, faith? Different approaches to political judgment will be examined and applied to vexing social and moral issues.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: One 200-level PPLE course
- Offering: Annually
- Instructor: Gutterman

PPLE 318 Death in America (4)

An ethics and public policy case-based seminar that proceeds from the premise that the patterned mal-distribution of mortality rates is a conspicuous consequence and hence robust measure of social justice. Four distinct cases are addressed from philosophical, ethical and policy perspectives, on topics such as the automobile, capital punishment, food, environmental causes, health-care, being health uninsured, gun ownership, HIV/Aids, occupational fatalities, oil and petroleum, physician-assisted suicide, and tobacco. Pedagogy includes discussion, exams, digital field-work, and service-learning.

- General Education Requirement Fulfillment: Social Sciences; PDE
- Prerequisite: Sophomore standing or above
- Offering: Alternate years
- Instructor: Basu

PPLE 319 U.S. Welfare Policy (4)

This course examines the nature and development of welfare policy in the United States, analyzing both the philosophical underpinnings of social provision and the role of politics in shaping and changing the extent of that provision. In addition, we consider

the most recent attempts to reform welfare, the obstacles to implementation of new policy, and the efforts of states to address poverty issues.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [PPLE 210](#)
- Offering: Alternate years
- Instructor: Michaux

PPLE 330 Topics in Public Policy (4)

This course examines the American public policy process through a case study approach. Attention will be paid to issues of policy formation and implementation with a focus on the role of national and state institutions in altering policy outcomes. Case studies will vary but may include: tax and budget policy, crime, education, housing, health care, morality policies. May be repeated once for credit if the topic is different.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [PPLE 210](#)
- Offering: Alternate years
- Instructor: Michaux

PPLE 331 Direct Democracy: The Politics and Policy of State Ballot Measures (4)

This course explores the institution of state-level direct democracy, which enables citizens in Oregon and many other states, particularly in the West, to propose and pass laws without involvement by the legislature or governor. Questions to be explored include: whether ballot initiatives promote public policies that better approximate the public interest or whether they tend to advantage special interests and the wealthy; whether the majoritarianism inherent in ballot initiatives tends to harm the rights and interests of minority groups; and whether ballot initiatives promote greater citizen engagement. The course will also investigate why direct legislation flourished in the Western United States while making only limited inroads in much of the rest of the nation and why the reliance on initiatives increased so dramatically in the late twentieth century. In addition, the course examines the role of the courts in the initiative process and considers ways in which the initiative process might be reformed.

- Prerequisite: [PPLE 210](#)
- Offering: Alternate years
- Instructor: Ellis

PPLE 334 Law and Public Policy (4)

This course examines the law in its social context and the extent to which law reflects social philosophy and public policy. It analyzes law in its formal setting - opinions,

precedents and rules - and its informal setting - policy discretion and the political nature of juries and prisons. The course considers the impact of legal education on values and social responsibility.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [PPLE 210](#)
- Offering: Annually
- Instructor: Carella

PPLE 337 Constitutional Law (4)

This course examines the development of the U.S. Constitution from 1803 to the present from the perspective of Supreme Court decisions. Primary emphasis is placed on the definition of and the priority among principles of limited government, the protection of private property, the promotion of commerce and individual liberty.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [PPLE 210](#)
- Offering: Annually
- Instructor: Carella

PPLE 338W Reforming Criminal Justice (4)

The United States currently incarcerates about 2.4 million men, women and children. The number of incarcerated does not take into account how many people's lives are affected by our extensive system of punishment, including those on parole or probation; children of incarcerated parents; and communities that support prison systems. Furthermore, racial disparities in arrests, sentencing, and prison time call into questions our guarantees of equal justice and fundamental fairness. Inside the prison walls, many prisoners are subject to a system of control that prioritizes punishment over rehabilitation. This course explores these elements of the penal system with a group of prisoners at the Oregon State Penitentiary (OSP), a maximum security male prison, and asks, what can be done to reform and improve the system? Eight of our classes will be held at OSP; students and prisoners will work together on reform ideas, culminating in a research project that will go to a lawmaker, advocacy group or corrections organization for consideration. (Note: Students must have a government-issued identification, submit to and pass a criminal background check, and follow the rules of dress and conduct established by the Oregon Department of Corrections.).

- General Education Requirement Fulfillment: Writing-centered; Social Sciences
- Offering: Spring
- Instructor: Michaux

PPLE 345 Topics in Politics, Policy, Law & Ethics (4)

This course enables faculty and students to focus on a specific topic in politics, policy, law, and/or ethics. Topics will involve attention to some aspect of the interconnections between power and justice in the political culture of the United States. Designation of specific topic and relevant cases and theories will be made at the time of course offering.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences
- Prerequisite: One PPLE course at the 100/200 level
- Offering: Annually
- Instructor: Ellis, Gutterman, Michaux

PPLE 351W Sex, Gender and American Politics (4)

A wide range of political issues, from abortion to marriage equality, raise fundamental questions about the nature of sex, gender roles, and the role of government. These issues play out in an electoral arena where female voters outnumber male voters but the percentage of female candidates for office remains low. Is politics a man's game? Is there a distinctive feminist politics? What are the institutional opportunities and barriers to political equality? Questions about the gendered dimensions of political life will animate our analysis of American democratic life.

- General Education Requirement Fulfillment: Writing-centered; Social Sciences
- Prerequisite: [PPLE 210](#)
- Offering: Alternate years
- Instructor: Michaux

PPLE 353 Parties, Elections and Campaigns (4)

This course explores the uneasy position of political parties in a constitutional system designed in part to thwart majority action and asks, to what extent do American political parties and elections enhance or obstruct democratic control of government? Topics include: The Founders' views of political faction and the development of a party system; the historical exclusion of women and African-Americans from party politics; and the role of parties today in shaping and governing political conflict. Finally, the course analyzes a variety of reform proposals from alternative "citizen" organizations to calls for proportional representation.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [PPLE 210](#)
- Offering: Alternate falls
- Instructor: Michaux

PPLE 354 The American Presidency (4)

This course analyzes the development of the American presidency and its place in contemporary politics. The particular presidencies and themes studied will vary from year to year, but the course will typically investigate the empirical sources of presidential power, including the Constitution, individual political skill and leadership style, and historical circumstances. The course will also explore the development of presidential power and pose the normative question of whether modern presidents have too much or too little power.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: One 200 level PPLE course
- Offering: Annually
- Instructor: Ellis

PPLE 358 American Exceptionalism?: Policy and Politics in Comparative Perspective (4)

This course examines a wide range of American public policies in cross-national and historical perspective. The course investigates the extent to which American politics and outcomes (e.g., health care, economic inequality, welfare state, taxation, gun violence, incarceration rates, hate speech laws, environmental regulations) diverge from those of other advanced industrial societies and assesses rival explanations, including institutional, cultural, and historical explanations. Finally, the course explores what American citizens and policy makers can learn from the experiences of other countries.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: One 200 level PPLE course
- Offering: Annually
- Instructor: Ellis

PPLE 372 American Foreign Policy (4)

This course analyzes the substance and sources of American foreign policy since World War II and examines the complexity of interests and issues that affect U.S. relations with selected countries and regions.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: One of [INTST 214](#), [INTST 216](#) or [INTST 318](#)
- Offering: Annually
- Instructor: Marks

PPLE 383 Dissent in 20th Century American Political Thought (4)

This course examines dissent in 20th century American political thought. Major areas of political divisiveness, such as Capitalism, Labor and (anti-) Communism, Race and Racism, and Sex, Gender, and Sexuality, will be explored through works of political activism and analysis on both the Left and Right.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: 200-level PPLE course
- Offering: Alternate years
- Instructor: Gutterman

PPLE 390 Independent Study (variable)

Opportunity to conduct a major research project, which cannot be satisfied through any existing course in the department's curriculum, under faculty supervision. Proposed projects must be submitted to the Department Chair and must be approved by the department faculty.

- General Education Requirement Fulfillment: Social Sciences
- Offering: Every semester
- Instructor: Staff

PPLE 396 Governmental Internship (4)

Supervised internships in state and local government. Interns are placed only in positions which provide academic learning opportunities and the availability of such positions may be limited. A student is accepted for internship at the discretion of the instructor on the basis of demonstrated capabilities, including research and writing skills. Interns are expected to work 12 hours a week, meet regularly with the instructor, attend periodic seminars, and write a final research paper.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [PPLE 210](#) and sophomore status
- Offering: Alternate years
- Instructor: Ellis

PPLE 397 Advocacy Internship (4)

Supervised internships in local, state, and regional advocacy organizations. Interns are placed only in positions that provide academic learning opportunities and the availability of such positions may be limited. A student is accepted for internship at the discretion of the instructor on the basis of demonstrated capabilities, including research and writing skills. Interns are expected to work 8-12 hours a week (120 hours for the semester),

meet regularly with the instructor, attend periodic seminars, and write a final research paper.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [PPLE 210](#), [PPLE 220](#), and Sophomore standing
- Offering: Alternate Falls
- Instructor: Gutterman

PPLE 398 Legislative Internship (4)

Supervised internships in the Oregon State Legislature. Interns are placed only in positions which provide academic learning opportunities and the availability of such positions may be limited. Students are admitted to the course by consent of the instructor and are selected on the basis of their demonstrated capabilities, including research and writing skills. Interns are expected to work 12 hours a week, meet regularly with the instructor, attend periodic seminars, and write a final research paper.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [PPLE 210](#) and sophomore status
- Offering: Spring of odd-numbered years
- Instructor: Michaux

PPLE 399 Topics in Politics, Policy, Law & Ethics (1-4)

A semester-long study of topics in Politics, Policy, Law & Ethics. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PPLE 429 Topics in Politics, Policy, Law & Ethics (1-4)

A semester-long study of topics in Politics, Policy, Law & Ethics. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally

- Professor: Staff

PPLE 480W Knowledge into Action Senior Capstone (8)

This two-credit senior seminar invites students to go beyond dealing with identifying problems in a given area of policy and politics, to designing solutions and analyzing how the desired change can be brought about. Students are required to engage in collaborative problem-solving in devising their action proposals. Although the seminar will have a few common texts, the bulk of the semester's work will be organized around smaller group projects that will require students to draw on the relevant academic literature, available data, and community expertise. The final written product will be a briefing memo and research report, which will be presented orally in a public setting. The course cannot be taken credit/no credit.

- General Education Requirement Fulfillment: Writing-centered; Social Sciences
- Prerequisite: Completion of 32 PPLE semester hours toward the major
- Offering: Every semester
- Instructor: Ellis, Gutterman, Michaux

Public Health: Health Ethics, Advocacy, and Leadership

The field of public health is dedicated to promoting and safeguarding the health of people and the environments they live in. Willamette's degree program focuses on affecting health outcomes for populations and communities through the lenses of equity, advocacy and leadership. Willamette graduates will be prepared to assess public health patterns, devise ethical and equitable interventions, and advocate for meaningful change in whatever sphere they choose. Furthermore, their knowledge of public health will be grounded in a well-rounded exploration of human behavior and experience across multiple disciplines, including anthropology, environmental science, statistics, and graduate classes in the College of Law and Atkinson Graduate School of Management.

Effective public health practice is predicated on careful, well-informed and ethical data collection, analysis and communications that address the political, social, economic and behavioral causes of disease, as well as other threats to human health. At Willamette, students learn the fundamental concepts, theories and ethics of public health, and they develop the communication skills, cultural competencies and broad perspectives essential to ensuring that public health interventions and programs are well planned and implemented. Willamette helps students build holistic knowledge and skills essential to public health through our interdisciplinary major, which combines a rigorous core with flexible electives and an emphasis on experiential learning.

Our Health Ethics, Advocacy and Leadership program in Public Health offers a route to careers for students with interests as diverse as public policy, education, communications, counseling and management. It also serves as excellent preparation for students with career interests in many clinical health areas.

Requirements for the Public Health Major (44 semester hours)

Core Courses (20 semester hours)

- [PHEAL 201](#) Introduction to Public Health (4)
- [PHEAL 214](#) Public Health Epidemiology (4)
- [PHEAL 301](#) Public Health Ethics (4)
- One Quantitative and/or Spatial Methods, chosen from:
 - [BIOL 213](#) Disease Epidemics (4)
 - [BIOL 342](#) Biostatistics (4)
 - [ECON 230](#) Economic Statistics (4)
 - [ENVS 250](#) Geographic Information Systems (4)
 - [EXHS 256W](#) Research Design and Analysis (4)
 - [IDS 138](#) Introduction to Applied Statistics (4)
 - [MATH 138](#) Introduction to Applied Statistics: Statistics and Applications (4)
 - [PSYC 253](#) Research Methods & Analysis (4)
- [PHEAL 499W](#) Senior Seminar in Public Health (4)
(Course substitution, from select contributing departments such as ANTH, and EXHS, requires program approval.)

Part A: Health (8 semester hours)

These courses focus sustainability on facets of public health.

Complete eight semester hours of the following courses; no more than four semester hours from any discipline:

- [ANTH 344](#) Medical Anthropology (4)
- [BIOL 246](#) Human Anatomy (4)
- [BIOL 260](#) Human Physiology (4)
- [ENVS 328](#) Health & Global Environment (4)
- [ENVS 360](#) Environmental Health Geography (4)
- [HIST 239](#) The Social History of Health (4)
- [IDS 214](#) Food Justice (4)
- [IDS 224](#) Disease Prevention (4) or [EXHS 358](#): Special Topics in Exercise and Health Science: Disease Prevention (topic dependent) (4)
- [IDS 353](#) Inner Life of Activism (4)
- [PHEAL 120](#) Global Health through Film (4)

- [PPLE 318](#) Death in America (4)
- [SOC 355](#) Health and Society (4)
- [LW 248](#) Health Care Law & Policy (4)
- [LW 397](#) Public Health Law (3)

Part B: Public Engagement (4 semester hours)

These courses emphasize various active modes of public advocacy, communication, leadership, participation, and/or service in the community.

Complete 4 semester hours from the following:

- [CCM 101](#) Public Speaking (4)
- [CCM 102](#) Argumentation, Advocacy, and Debate (4)
- [CCM 201](#) Arguing About the Right Thing to Do (4)
- [CCM 202](#) Designing Persuasive Campaigns (4)
- [CCM 366](#) Ethics of Public Argument (4)
- [EXHS 358](#) Special Topics in Exercise and Health Science: Aging, Health, and Functional Assessment (topic dependent) (4)
- [HIST 202](#) Public History Practicum: History in the News (2)
- [HIST 306](#) History Through Biography (4)
- [IDS 107X](#) Willamette Emergency Medical Service (1)
- [IDS 180](#) Perspectives in Health Careers I (1)
- [IDS 202](#) Convocation: Reflecting on Campus, Community and Cosmos (2)
- [IDS 205](#) Chemawa Indian School Partnership Program (2)
- [IDS 214](#) Food Justice (4)
- [IDS 215](#) Willamette Academy Service Learning (2)
- [IDS 240](#) Science Communication and Outreach (2)
- [PPLE 338W](#) Reforming Criminal Justice (4)
- [RHET 242](#) Rhetoric & Leadership (4)
- [BUS 2101](#) Introduction to Management (4)
- [BUS 2102](#) Organizations--Design, Management, and Change (4)
- Any credit-bearing internship with a health-related agency or organization, currently awarded credit through:
 - [EXHS 394](#) Internship (2-4)
 - [HIST 394](#) Internship (2-4)
 - [IDS 194](#) Insight Internship (1)
 - [IDS 396](#) Chemawa Program Internship (2)
 - [PPLE 398](#) Legislative Internship (4)
 - [SOC 495W](#) Internship in Sociology (4)
 - [WGS 394](#) Internship in Women's & Gender Studies (2-4)

Allied Concentrations (8 semester hours)

These courses cover various general descriptive and prescriptive disciplinary approaches in the humanities, social sciences, and natural and clinical sciences that enrich a holistic view of public health but do not necessarily address health directly.

Complete 8 semester hours from the following categories; no more than four semester hours in any category:

Global and Area Studies

- [ANTH 231](#) Indigenous Peoples of North America (4)
- [ANTH 232](#) Peoples and Cultures of Africa (4)
- [ANTH 235](#) Cultures of Mexico & Ecuador (4)
- [ANTH 351](#) Indigenous Peoples, Human Rights and the Environment (4)
- [ECON 351](#) Comparative Economic Systems (4)
- [ECON 352](#) The Economics of Developing Countries (4)
- GCS 250W Narratives of Migration: From Islamic Spain to the US/Mexico Border (4)
- [INTST 218](#) Politics in the Developing World (4)
- [INTST 380](#) Asian Politics & Development (4)
- [SOC 382](#) Human Rights: Research & Advocacy (4)

Ethics, Inequality, and Social Analysis

- [AES 150](#) Introduction to American Ethnic Studies (4)
- [ECON 132](#) Introduction to Economic Inquiry (4)
- [ECON 320](#) Discourse on Income Inequality (4)
- [ECON 344](#) The Economics of Race & Gender (4)
- [ENVS 120](#) Social Systems and the Environment (4)
- [ENVS 304W](#) Politics of Environmental Ethics (4)
- [ENVS 334](#) Political Ecology (4)
- [ENVS 360](#) Research in Environmental Health Geography (4)
- [PHIL 235W](#) Philosophical Ethics (4)
- [PPLE 220](#) Politics & Ethics (4)
- [PPLE 319](#) U.S. Welfare Policy (4)
- [RHET 362W](#) Telling News: Framing Reality (4)
- [SOC 131](#) Sociological Inquiry: Food Justice (topic dependent) (4)
- [SOC 182](#) Racism & White Supremacy in the U.S. (4)
- [SOC 186](#) Navigating Social Worlds (4)
- [SOC 303](#) Sociological Theory (4)
- [SOC 386](#) Special Topics in Sociology: Black Lives Matter (topic dependent) (4)
- [WGS 245](#) Feminism, Gender, and Society (4)

- [LW 268](#) Healthcare Law: The Affordable Care Act (3)
- [LW 270](#) Medical Malpractice (3)
- [LW 394](#) Biomedical Research (3)
- [LW 3014](#) Health Care Transactions (3)

Clinical Sciences

- [BIOL 120](#) Introduction to Biological Inquiry (4)
- [BIOL 453W](#) Research in Behavioral Ecology (4)
- [CHEM 115](#) General Chemistry I (4)
- [CHEM 116](#) General Chemistry II (4)
- [CHEM 230](#) Environmental Chemistry (4)
- [ENVS 381](#) Research in Spatial Science (4)
- [EXHS 230](#) Community Health: Principles of Applied Nutrition (4)
- [EXHS 340](#) Clinical Healthcare: Theory and Application (4)
- [EXHS 347](#) Biomechanics (4)
- [IDS 222](#) Fundamentals of Neuroscience (4)
- [MATH 239](#) Statistical Learning with R (4)
- [PSYC 252W](#) Research Methods & Analysis I (4)
- [PSYC 337](#) Diagnosis of "Abnormal" Child and Adolescent Behavior (4)
- [PSYC 345](#) Biopsychology (4)

Additional Elective (4 semester hours)

- Four additional semester hours from any of the Part A: Health, Part B: Public Engagement, or Allied Concentration lists.

Requirements for the Public Health Minor (24 semester hours)

- [PHEAL 201](#) Introduction to Public Health (4)
- [PHEAL 214](#) Public Health Epidemiology (4)
- [PHEAL 301](#) Public Health Ethics (4)
- 1 Part A: Health Elective (4)
- 1 Part B: Public Engagement Elective (4)
- 1 Allied Concentration Elective (4)

Indicators of Achievement

Student Learning Outcomes of the Public Health Program

1. Understand and apply the core philosophical and ethical values, concepts and functions of public health in theory and practice.

2. Gather, evaluate, and utilize qualitative and quantitative health data for evidence-based and context-specific approaches to public health interventions.
3. Apply holistic analysis to public health concerns, accounting for behavioral, biological, healthcare, political-regulatory, socio-economic and environmental structures and factors.
4. Demonstrate effective skills in the oral, written, and digitally-mediated communication of public health information to diverse audiences in order to advocate for, collaborate with, and lead effective change.

Core CAS Faculty

- [Sammy Basu](#), Professor of History, Humanities, and Public Health
- Nicole Iroz-Elardo, Assistant Professor of Public Health
- [Joyce V. Millen](#), Associate Professor of Anthropology, African Studies and Public Health Ethics, Advocacy and Leadership,

Affiliated CAS Faculty

- [Melinda Butterworth](#), Associate Professor of Environmental Science
- [Michael Lockard](#), Professor of Exercise and Health Science
- [Brandi Row Lazzarini](#), Associate Professor of Exercise and Health Science, Department Chair

Affiliated Professional School Faculty

- [Paul A. Diller](#), Professor of Law
- [Bruce F. Howell](#), Distinguished Professor from Practice
- [Tim Johnson](#), Grace and Elmer Goudy Professor of Public Management and Policy Analysis, Director, Center for Governance and Public Policy Research

Course Listings

PHEAL 120 Global Health through Film (4)

Global Health through Film provides first and second year students a film-centered introduction to an array of complex real-life social issues and health challenges facing our contemporary world. Students will be introduced to a variety of filmic genres and will screen films produced to meet diverse aims by individuals and organizations from five continents. They will explore how communities in different areas of the world meet their basic human needs and how they contend with new challenges to: the spread of chronic and communicable diseases; occupational and environmental health; substance addiction and gun violence; and human health threats caused by climate disruption. Students will analyze these and other health issues by synthesizing, evaluating and

applying knowledge from social and biological sciences and the humanities. The course provides a broad and image-packed introduction to the discipline and practice of global health.

- General Education Requirement Fulfillment: World Engagement: CV
- Offering: Alternate falls
- Instructor: Fofana, Millen

PHEAL 199 Topics in Public Health (1-4)

A semester-long study of topics in Public Health. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PHEAL 201 Introduction to Public Health (4)

This course introduces students to the interdisciplinary study of public health. It covers fundamental public health theories, concepts, and methods, and emphasizes evidence-based decision-making involving both quantitative data and qualitative narrative. It highlights the social, cultural, economic, political, and environmental conditions and structures that shape the health of populations at local, state, national, and global levels. It also explores the myriad career fields and professional roles of public health practitioners. Course balances scholarly readings and current issues with visits from local public health practitioners, advocates, and leaders to discuss their ongoing work. Course required for PHEAL majors but open to all students with interests in health-related studies and work.

- General Education Requirement Fulfillment: PDE
- Prerequisite: Closed to seniors
- Offering: Annually
- Instructor: Basu, Millen

PHEAL 214 Public Health Epidemiology (4)

This course covers the core science of understanding the causes and distribution of population health so that we may better intervene to control and prevent disease and promote health. It surveys the historical emergence of public health epidemiology, and the range of essential methods and practices involved in measuring population health,

assessing trends and patterns, investigating outbreaks, and evaluating interventions. Case studies and current controversies are featured, including health data gaps, health disparities, and reconciling equality, efficiency and equity.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: Closed to seniors, except with instructor consent
- Offering: Every Semester
- Instructor: Iroz-Elardo

PHEAL 299 Topics in Public Health (1-4)

A semester-long study of topics in Public Health. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PHEAL 301 Public Health Ethics (4)

This course focuses on the roles of ethics, advocacy, and leadership in public health theory and practice. What is involved in becoming an ethical public health practitioner? What sorts of ethical criteria and procedural conditions are necessary to ensure the normative rightness of research design, empirical analyses, and programmatic interventions in public health? Given demonstrable inequities in the distribution of health, morbidity, and mortality, how can social justice attentive to underserved and vulnerable populations be advanced through public health? Through case-studies students will practice evidence-based ethical deliberation and advocacy. Intended for HEAL majors, but open to all students with health and justice-related interests.

- Prerequisite: Sophomore standing or above; [PHEAL 201](#) recommended
- Offering: Annually
- Instructor: Basu

PHEAL 320 Urban Health (4)

A significant challenge for current public health practitioners is identifying and understanding the social determinants of health that contribute to disease patterns. Grounded in the urban and medical sociology literature, this course interrogates how policies, plans and designs that create our built environments in cities and communities result in differential exposures, health behaviors, and health outcomes across

demographics and space. Each semester, a major theme will be chosen such as transportation systems or housing (see instructor for the term plan). Students will learn how these built environments are shaped by political and social environments; how the resulting built environments create differential exposures and behavior changes; and the public health outcomes of concern. Embedded into the course are field work days for data collection and analysis skills through a range of audit-like methodologies.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: PHEAL 201
- Offering: Alternate years, Fall semester
- Instructor: Iroz-Elardo

PHEAL 390 Advanced Research Design (4)

This course helps students prepare for senior capstone by covering qualitative and quantitative research designs common to equity-oriented public health programmatic, policy, and research analysis/evaluation. Students will leave with a mixed-methods capstone proposal that clearly links theory from prior courses to an actionable research and/or field experience.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: PHEAL 201 and PHEAL 214, or Instructor consent
- Offering: Fall semester
- Instructor: Staff

PHEAL 399 Topics in Public Health (1-4)

A semester-long study of topics in Public Health. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PHEAL 429 Topics in Public Health (1-4)

A semester-long study of topics in Public Health. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

PHEAL 499W Senior Seminar in Public Health (4)

A writing-centered capstone course in which they exercise and demonstrate their abilities to engage independently and collaboratively in public health theory and practice. Students may meet this requirement through one of four structured options: (1) on-site internship, (2) on-site role-shadowing and service, (3) community-based research or service, or (4) independent research paper. Individual option undertaken to be determined in consultation with PHEAL faculty. All options involve appropriate scholarly literature review, written reflections, draft and final report, peer-editing, and formal presentation of results.

- General Education Requirement Fulfillment: Writing-centered
- Prerequisite: PHEAL 390, 10 courses completed, and junior or senior standing
- Offering: Annually
- Instructor: Basu

Religious Studies

Religious Studies at Willamette University offers students the opportunity to engage in the critical study of religion as a pervasive aspect of human culture. In Religious Studies courses students learn how to formulate critical questions about religious traditions and phenomena. They acquire a knowledge base adequate to a nuanced and meaningful understanding of a variety of religions, including beliefs, practices, cultural contexts and distinctive histories. Students develop the capacity to assess the truth claims and other contributions to human culture made by the leaders, scholars, communities, and texts associated with religion.

Requirements for the Religious Studies Major (36 semester hours)

Three Required Courses (12 semester hours)

- [REL 115 W](#) Introduction to the Study of Religion (4)
- [REL 490](#) Senior Directed Study (4)
- [REL 496W](#) Directed Senior Thesis (4)

Six additional electives, at least two of which must be at the 300-level, and at least two of which must carry a REL prefix (24)

- [REL 113](#) Scripting God: A Critical Introduction to the Bible (4)
- [REL 135](#) Religions of Asia (4)
- [REL 199](#) Topics in Religion (1-4)

- [REL 214](#) Religion in America (4)
- [REL 215](#) How Christianity Began: The History and Literature of Early Christianity (4)
- [REL 225](#) Forgotten Scriptures: Apocryphal Literature and the Origins of Christianity (4)
- [REL 227](#) Paganism: The Religions of Greece and Rome (4)
- [REL 299](#) Topics in Religion (1-4)
- [REL 322](#) In Search of the Historical Jesus (4)
- [REL 323](#) The Bible and American Culture (4)
- [REL 335W](#) Race, Class, and Gender in the Life and Letters of Paul (4)
- [REL 390](#) Independent Study (2 or 4)
- [REL 399](#) Topics in Religion (1-4)
- [ARTH 107](#) Introduction to Art History from the Roman to the Byzantine Empire (2)
- [ARTH 108](#) Introduction to Art History of the Western Middle Ages and Islam (2)
- [ARTH 112](#) Introduction to South Asian Art History (4)
- [ARTH 259](#) Medieval Art and Architecture (4)
- [CHNSE 352](#) Rites of Passage in Chinese Societies (4)
- [CLAS 231W](#) Myth and Cult in the Ancient Eastern Mediterranean (4)
- [GREEK 331W](#) Myth and Cult in the Ancient Eastern Mediterranean: Readings in Ancient Greek (4)
- [HIST 171](#) History of the Modern Middle East (4)
- [HIST 240](#) Ancient to Early Medieval European Ideas (4)
- [HIST 259](#) American Jewish History (4)
- [HIST 374](#) Love and Reason in the Middle Ages: European Intellectual History 400-1500 (4)
- [IDS 230](#) Rites of Passage in Japan and the United States (4)
- [IDS 353](#) Inner Life of Activism (4)
- [PHIL 112](#) Philosophy of Religion (4)
- [PHIL 235W](#) Philosophical Ethics (4)
- [PHIL 325](#) Kierkegaard, Meaning and the Self (4)
- [PPLE 314](#) Politics and Religion in the United States (4)

Note:

At the end of their Junior year, Religious Studies majors will interview with the Religious Studies Faculty to determine the focus for their Senior Experience. The Senior Experience will consist of 2 courses: 1) a Senior Directed Study ([REL 490](#)) with an advisor whose expertise most closely matches the interests of the student; 2) a Senior Directed Thesis ([REL 496W](#)), normally directed by the same advisor with whom the student has completed his/her Senior Directed Study. In [REL 490](#): Senior Directed Study the student will a) acquire a knowledge base adequate to undertaking a Senior

Thesis in an area of interest to him/her, b) survey a variety of methods and theories of religion, and c) develop a theoretical framework and method adequate to pursuing a thesis in his/her area. At the conclusion of the Senior Directed Study the student will complete a thesis proposal. In [REL 496W](#): Senior Directed Thesis the student will write his/her thesis under the supervision of a faculty advisor. Normally the Senior Directed Study and the Senior Directed Thesis will be completed in consecutive semesters. Both of these courses will be offered as multiple sections, each with a different Religious Studies professor enrolling one student. All sections of these courses will include a colloquium meeting bi-weekly for 2 hours with other students engaged in the senior experience and their faculty advisors, where they will present their work to peers and faculty and mark their progress toward the completion of the Senior Experience.

Requirements for the Religious Studies Minor (20 semester hours)

- [REL 115 W](#) Introduction to the Study of Religion (4)
- 4 additional electives, at least one of which must be at the 300-level, and at least one of which must carry a REL prefix (16)
 - [REL 113](#) Scripting God: A Critical Introduction to the Bible (4)
 - [REL 135](#) Religions of Asia (4)
 - [REL 199](#) Topics in Religion (1-4)
 - [REL 214](#) Religion in America (4)
 - [REL 215](#) How Christianity Began: The History and Literature of Early Christianity (4)
 - [REL 225](#) Forgotten Scriptures: Apocryphal Literature and the Origins of Christianity (4)
 - [REL 227](#) Paganism: The Religions of Greece and Rome (4)
 - [REL 299](#) Topics in Religion (1-4)
 - [REL 322](#) In Search of the Historical Jesus (4)
 - [REL 323](#) The Bible and American Culture (4)
 - [REL 335W](#) Race, Class, and Gender in the Life and Letters of Paul (4)
 - [REL 390](#) Independent Study (2 or 4)
 - [REL 399](#) Topics in Religion (1-4)
 - [ARTH 107](#) Introduction to Art History from the Roman to the Byzantine Empire (2)
 - [ARTH 108](#) Introduction to Art History of the Western Middle Ages and Islam (2)
 - [ARTH 112](#) Introduction to South Asian Art History (4)
 - [ARTH 259](#) Medieval Art and Architecture (4)
 - [CHNSE 352](#) Rites of Passage in Chinese Societies (4)
 - [CLAS 231W](#) Myth and Cult in the Ancient Eastern Mediterranean (4)

- [GREEK 331W](#) Myth and Cult in the Ancient Eastern Mediterranean: Readings in Ancient Greek (4)
- [HIST 171](#) History of the Modern Middle East (4)
- [HIST 240](#) Ancient to Early Medieval European Ideas (4)
- [HIST 259](#) American Jewish History (4)
- [HIST 374](#) Love and Reason in the Middle Ages: European Intellectual History 400-1500 (4)
- [IDS 230](#) Rites of Passage in Japan and the United States (4)
- [IDS 353](#) Inner Life of Activism (4)
- [PHIL 112](#) Philosophy of Religion (4)
- [PHIL 235W](#) Philosophical Ethics (4)
- [PHIL 325](#) Kierkegaard, Meaning and the Self (4)
- [PPLE 314](#) Politics and Religion in the United States (4)

Indicators of Achievement

Student Learning Outcomes for the Religious Studies Major

1. Students will be able to speak cogently about religion as a pervasive feature of human culture.
2. Students will be able to formulate critical questions about religious traditions and phenomena.
3. Students will have a knowledge base that includes a detailed understanding of the beliefs, practices, cultural contexts and distinctive histories of several religious traditions.
4. Students will develop the capacity to think critically about the truth claims and other contributions to human culture made by the leaders, scholars, communities, and texts associated with religion.
5. Students will acquire and hone discipline-based writing skills.

Faculty

- [Stephen Patterson](#), George H. Atkinson Professor of Religious and Ethical Studies

Affiliated Faculty

- [Fareeha Khan](#), Independent Scholar

Course Listings

REL 113 Scripting God: A Critical Introduction to the Bible (4)

The Bible is a cultural force like no other. As a book, it outsells all others combined. As a source of authority, only the Constitution competes with it for influence. But what is the Bible, really? Where does it come from? What is actually in it? What do scholars say about its perplexing content? This is a course about the Bible for students who wish to know more about it. No prior knowledge is required, only a readiness to think critically about a sacred text.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Annually
- Instructor: Patterson

REL 115W Introduction to the Study of Religion (4)

This course will explore a variety of approaches to the study of religion by investigating the key aspects of religions such as myth, sacred texts, beliefs, tradition, community, ethics, ritual and practices. The course will critically examine these approaches and key elements of religions through studying examples from several religious traditions.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Offering: Annually
- Instructor: Staff

REL 135 Religions of Asia (4)

A survey of the major religions of India, China and Japan, emphasizing historical development of their various dimensions — theoretical, practical, experiential and sociological. Hindu, Buddhist, Taoist, Confucian and Shinto traditions will be explored.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Occasionally
- Instructor: Staff

REL 150 Introduction to Islam (4)

What is "Islam," and how do we make sense of this faith tradition in the modern day? This course will first focus on the teachings, the beliefs and practices, of this major world religion. We will then cover a historical survey of Islam from the life of Muhammad onwards, looking in particular at the construction of authority within the Islamic tradition. By acquiring a thorough grounding in the major religious teachings of the Islamic

tradition and a familiarity with its main institutions, we will then be able to meaningfully engage with contemporary articulations of Islam.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Occasionally
- Instructor: Staff

REL 199 Topics in Religious Studies (1-4)

A semester-long study of topics in Religious Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

REL 214 Religion in America (4)

Religion in North America from prehistory to the present, emphasizing the diverse traditions brought to these shores in continuing waves of immigration and the reshaping they received in the New World context. Popular and civil, as well as traditional institutional manifestations and new traditions made in America will be studied — all in creative interplay with other social, cultural and intellectual forces.

- General Education Requirement Fulfillment: Arts & Humanities; PDE
- Offering: Occasionally
- Instructor: Staff

REL 215 How Christianity Began: The History and Literature of Early Christianity (4)

How did Christianity begin? Who was Jesus, really? Who was the Apostle Paul? What was the world like in that place and time? Who were the first Christians and how can we understand what they wrote and did in the context of the early Roman Empire? And what is the lasting legacy of these remarkable people who somehow created a new religion? These questions and more form the subject matter of this class. There are no prerequisites.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Annually

- Instructor: Patterson

REL 225 Forgotten Scriptures: Apocryphal Literature and the Origins of Christianity (4)

A study of apocryphal literature in early Christianity, including Q, the Gospel of Mary, the Nag Hammadi Library, and other recently discovered texts. Topics will include the story of their discovery, their contents and context in early Christianity, and how they are making a difference in how we understand the origins of Christianity.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate Years
- Instructor: Patterson

REL 227 Paganism: The Religions of Greece and Rome (4)

The Hellenistic era was a period of extraordinarily rich and diverse religious activity. Greek and Roman religious traditions met and mingled, Judaism was transformed by its encounter with the Hellenistic world, and Christianity was born. This course examines the religious life of the Hellenistic world, including the great temples and their gods, the imperial cult, local and family-oriented practices, magic, philosophy, mystery cults, Gnosticism, and more. Students should have basic familiarity with the history of Greece and Rome, 300 B.C.E. - 300 C.E.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Instructor: Patterson

REL 299 Topics in Religious Studies (1-4)

A semester-long study of topics in Religious Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

REL 320 Religion and Science (4)

Relation of religious and scientific perspectives: the historic and philosophical tensions between the Christian tradition and the natural and social sciences and the ways of mutual clarification of these perspectives in the 20th-century.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Occasionally
- Instructor: Staff

REL 322 In Search of the Historical Jesus (4)

Who was Jesus, historically speaking? The question has occupied scholars for more than two centuries, when it became clear that the gospels do not offer straightforward historical accounts of his life. In this course students will learn how to read the gospels critically, come to see the traditions that stand behind them, understand the dynamics of oral culture and oral tradition, and learn about the methods historians use to sift through the traditions about Jesus to gain a glimpse of the historical reality behind the elaborated story. Students will also learn about the ancient world in which Jesus lived and how ancient people might have viewed him on their own terms.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate years
- Instructor: Patterson

REL 323 The Bible and American Culture (4)

An examination of the unique role the Bible has played in American culture, from the colonial era to the present. Topics include the Bible and literacy in colonial America, the Bible and the formation of the American ethos of conquest and manifest destiny, the Bible as a weapon in the battle over slavery, women's rights, and GLBTI rights, the Bible in American politics, and Biblical themes (especially apocalyptic) in literature and film.

- General Education Requirement Department: Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Instructor: Patterson

REL 334 Liberation Theology and Social Change (4)

A survey of Third World (particularly Latin American) liberation theology and its potential and actual impact on movements for human freedom in the North American context (e.g., those working on Black, Hispanic and Native American issues, feminism, gay liberation and economic justice).

- General Education Requirement Fulfillment: Arts & Humanities; PDE; World Engagement: CV
- Offering: Occasionally
- Instructor: Staff

REL 335W Race, Class, and Gender in the Life and Letters of Paul (4)

Earliest Christians were baptized with the declaration that in Christ there is “neither Jew nor Greek, slave nor free, male and female, for you are all one in Christ Jesus.” This course explores how this utopian vision and the conflicts it inspired were played out in the earliest Christian communities, especially those reflected in the letters of the Apostle Paul. This is a writing-centered course; students will engage in a number of different writing exercises in it, including a final paper shared with peers.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Instructor: Patterson

REL 354 Topics in Asian Religions (4)

This course studies specific topics in Asia traditions. It investigates either a theme such as ritual, religious literature, good/evil, death and afterlife; or a religious tradition that is normally not offered, such as Hinduism, Islam, Manichaeism or Zoroastrianism.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Occasionally
- Instructor: Staff

REL 358 Topics in the Western Religious Tradition (4)

This course provides a rubric for the investigation of major topics and issues related to the sources and formation of the Western religious tradition. The course also may be used for the intensive study of selected religious texts from the ancient Mediterranean world.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Occasionally
- Instructor: Staff

REL 390 Independent Study (2 or 4)

Intensive study of a selected area. Normally for juniors or seniors who are majors in Religious Studies.

- General Education Requirement Fulfillment: Arts & Humanities

- Prerequisite: Departmental approval
- Offering: On demand
- Instructor: Staff

REL 399 Topics in Religious Studies (1-4)

A semester-long study of topics in Religious Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

REL 429 Topics in Religious Studies (1-4)

A semester-long study of topics in Religious Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

REL 490 Senior Directed Study (4)

A one-on-one directed study in which the student develops expertise in an area of special interest to him/her under the direction of a faculty advisor. Students also gain familiarity with a variety of methods and theories of religion and develop a theory and method appropriate to the field in which she/he will pursue a thesis. At the conclusion of the course, students will propose a thesis topic. This course includes a 2-hour colloquium meeting bi-weekly with other students enrolled in REL 490 and their faculty advisors.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Religious Studies majors only
- Offering: Fall semester
- Instructor: Staff

REL 496W Directed Senior Thesis (4)

A one-on-one directed study in which the student writes a thesis under the supervision of a faculty advisor. At the conclusion of the course the student will present the results of his/her work to a gathering of faculty and peers. This course includes a 2-hour colloquium meeting bi-weekly with other students enrolled in REL 496W and their faculty advisors.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [REL 490](#)
- Offering: Annually
- Instructor: Patterson

Rhetoric

Course Listings

RHET 199 Topics in Rhetoric (1-4)

A semester-long study of topics in Rhetoric. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

RHET 235W Propaganda: WWII & Cold War (2)

Propaganda is a word that people often mistakenly associate with what "the other" does rather than what "we" do. This course will introduce theories relevant to the study of propaganda and examine strategies that propagandists employ in their efforts to direct the beliefs and attitudes of their audience. This course will focus on film and cartoon propaganda of WWII and the Cold War, but will not be limited to that era or those media. Students will be asked to consider the ethical implications of propaganda use. The course is writing centered and discussion based.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Offering: Alternating years
- Instructor: Clark

RHET 240W Propaganda: 21st Century (2)

Propaganda is a word that people often mistakenly associate with what “the other” does rather than what “we” do. This course will introduce theories relevant to the study of propaganda and examine strategies that propagandists employ in their efforts to direct the beliefs and attitudes of their audience. The course will consider some combination of North Korean propaganda, Islamaphobia, “fake news,” Neo-Nazi discourse, political ads, and the anti-Vax campaign. Students will be asked to consider the ethical implications of propaganda use. The course is writing centered and discussion based.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Offering: Alternating years
- Instructor: Clark

RHET 242 Rhetoric and Leadership (4)

This course explores the ways rhetoric can foster effective leadership. Topics include: an examination of the leader's symbolic action through credibility, identifications, persona, values and agency; an exploration of group culture and roles; and a consideration of the leader-group interaction in decision-making and ethics. The course includes a required practical component.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternating years
- Instructor: Clark

RHET 271 Telling the Internment Story (4)

The decision to exclude, evacuate and intern Japanese Americans living on the West Coast during WWII is an historical controversy directly engaging citizens in the Pacific Northwest; it remains a controversy through the museum exhibits, memorial sites, and artistic representations of the internment that continue to be generated to tell the story of this dark part of American history. Students identify and analyze ways of telling this story through films, photographs, paintings, memoirs, memorials and museums. There are three units: Fear & Racism Fanned by the Media, Life in the Camps and Reintegration, and Commemoration Through Museums, Memorials, and Films. Readings for this course include primary documents legislating the exclusion and internment of Japanese Americans, testimonials by internees, print media coverage, and visual and verbal commemorative texts. This is a project based course and includes a film screening lab.

- General Education Requirement Fulfillment: Arts & Humanities; PDE
- Offering: Annually
- Instructor: Staff

RHET 299 Topics in Rhetoric (1-4)

A semester-long study of topics in Rhetoric. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

RHET 309W Filming Identity: Israeli & Palestinian Documentary (2)

This course examines how national identity is structured and conflict is portrayed in documentary film depictions of the disputed homeland of Israel/Palestine. Through the lens of documentary theory the course will consider the filmmakers problems of documentary, stereotyping, nontraditional narrative structure, and docu-animation within the context of the religious, social and political tensions in the region. Subject films will range from archival footage and independent documentaries to major feature films drawn primarily from the work of Israeli and Palestinian filmmakers including Ben Dov, Leman, Schoenfeld, Sontag, Gitai, Loushy, Mograbi, Mer Khamis, Yaqubi, Shomali & Cowan, Burnat & Daviidi, Masri and Miller. The precise viewing list may vary.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; PDE
- Offering: Alternate Years
- Instructor: Clark

RHET 310W Conflict & Identity: Israeli & Palestinian Feature Films (2)

This course examines how national identity is structured and conflict is portrayed in feature film depictions of the disputed homeland of Israel/Palestine. Through the lens of documentary theory (including Bal, Chatman, Fisher, and Genette) the course will consider how diverse Israeli and Palestinian filmmakers have portrayed the religious, social, and political tensions in the region. War, wedding, and comedy films (including, among others, Waltz with Bashir, Lebanon, Cup Final, Wedding in Galilee, Rana's Wedding, Fill the Void, Divine Intervention, and the Time that Remains) enable an exploration of trauma and victimage, structural inequality, gender inequity, cultural erasure, and comedic resistance.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; PDE
- Offering: Alternate Years

- Instructor: Clark

RHET 362W Telling News: Framing Reality (4)

This course examines news accounts as they construct the meaning of the events they report. Students explore how reality is shaped when the media privileges a particular frame for the events; sketches familiar plotlines, characters, or ideologies; or gives authority to some voices and silences others. Finally, the course addresses the effect of media conventionalizing, in the symbolic complexes addressed and the formulaic stories they spawn, on both the range of interpretations and the range of topics that are publicly addressed.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Offering: Alternate years
- Instructor: Clark

RHET 399 Topics in Rhetoric (1-4)

A semester-long study of topics in Rhetoric. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

RHET 429 Topics in Rhetoric (1-4)

A semester-long study of topics in Rhetoric. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

Russian Studies

The faculty of Russian offers courses in language and literature. By following a carefully designed program, Russian Studies students learn to communicate; think, and write critically; and appreciate the literary, social, and cultural traditions of the Russian

language. The faculty is committed to the concept of foreign study and strongly encourages students to participate in overseas programs in ASimferopol or other Russian-speaking locations. A minor is offered in Russian Studies and students wishing to major in Russian Studies may want to consider an [Individualized Major](#).

Requirements for the Russian Studies Minor (20 semester hours)

- [RUSS 132](#) Elementary Russian II (4)
- Four additional RUSS courses, at least two of which are at the 300-level or above (16 credits)
 - Students can take one of the following courses to replace a RUSS elective:
 - [HIST 372](#) History of Modern Russia (4)
 - [HIST 440W](#) History of Modern Socialism (4)
 - [ECON 375](#) Topics in Economic Inquiry: From Plan to Market: The Evolution of the Russian Economy from Stalin to Putin (4) (topic dependent)

Indicators of Achievement

We have set three broad categories of Student Learning Outcomes (SLO) for what we expect students to know or be able to do after completing a Russian Studies minor.

Student Learning Outcomes for the Russian Studies Minor

1. Language Proficiency
 - Students will be able to initiate, maintain, and close a general conversation in Russian. [speaking]
 - Students will be able to understand written examples of a variety of texts that treat familiar and unfamiliar topics and situations. [reading]
 - Students will be able to understand the main ideas and details of the discourse that they hear. [listening]
 - Students will be able to write informal and formal texts about familiar topics using simple discourse. [writing]
 - Students will be able to describe the grammar they are using, reading, or listening to. [analyzing]
2. Knowledge of Cultural Contexts
 - Students will be able to appreciate the stylistic features that distinguish texts (from non-fiction and from the literary, visual, and performance arts).
 - Students will be able to comment on the place of texts and genres within the cultural tradition.
 - Students will be familiar with great works in the cultural tradition.

- Students will be able to discuss historical developments and periods in these cultures.
- Students will appreciate the influences and contributions of Russian-speaking peoples on American culture (through immigration, political outlooks, and policies).
- 3. Senior Project (for students completing an Individualized Major)
 - Students will have such familiarity with research methods that they can produce scholarly writings that draw on texts or other resources in Russian and in English.
 - Students will demonstrate their ability to read those texts/resources critically.
 - Students will demonstrate their ability to synthesize shared and opposing views.
 - Students will demonstrate their ability to present their research findings effectively in a public setting.

Faculty

- [Sarah Clovis Bishop](#), Associate Professor of Russian

Course Listings

RUSS 131 Elementary Russian I (4)

The course introduces the basic features of Russian grammar and provides an essential Russian vocabulary for practical conversation, reading, writing, and aural comprehension. Classroom work is supplemented with laboratory and multimedia practice.

- Offering: Annually
- Instructor: Bishop

RUSS 132 Elementary Russian II (4)

The course introduces the basic features of Russian grammar and provides an essential Russian vocabulary for practical conversation, reading, writing, and aural comprehension. Classroom work is supplemented with laboratory and multimedia practice.

- Offering: Annually
- Instructor: Bishop

RUSS 199 Topics in Russian Studies (1-4)

A semester-long study of topics in Russian Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

RUSS 231 Intermediate Russian I (4)

The course continues the study of basic Russian language skills, introducing various language styles and adding to the students' vocabulary base. In second semester, students complete reading and composition assignments, and discuss and write reports on simple videos. Classroom work is supplemented with laboratory and multimedia practice.

- Prerequisite: [RUSS 131](#) and [RUSS 132](#)
- Offering: Annually
- Instructor: Staff

RUSS 232 Intermediate Russian II (4)

The course continues the study of basic Russian language skills, introducing various language styles and adding to the students' vocabulary base. In the second semester, students complete reading and composition assignments and discuss and write reports on simple videos. Classroom work is supplemented with laboratory and multimedia practice.

- Prerequisite: [RUSS 131](#) and [RUSS 132](#)
- Offering: Annually
- Instructor: Staff

RUSS 233W Russian Culture: Russian Ways and Views of Russia (4)

This writing-centered course acquaints students with major artistic achievements in Russian society from the 10th century to the present day -- in architecture, painting, literature, and music -- and explores particularly Russian manners and customs that define the everyday lives of its people. It examines the possible ways in which these achievements, manners, and customs might be said to define that society in a certain period. The materials are presented historically through films, music, pictures, paintings, readings, and food.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Offering: Alternate years in springs
- Instructor: Staff

RUSS 235 Russian and Soviet Cinema (4)

A survey of masterpieces of Russian Film from the 1920s to the present including works by Eisenstein, Vertov, and Tarkovsky. The course will examine the ways in which directors, like authors of novels and other literary genres, create a fictional world; the historical and social context in which these films were made will also be discussed.

Taught in English

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate falls
- Instructor: Bishop

RUSS 242W Great Short Stories from Russia (4)

This course will examine masterpieces of Russian short fiction from the nineteenth and twentieth centuries. In addition to analyzing the individual stories closely, students will consider the tradition of the short story within Russian literary history and will explore the dialogue taking place among the texts. Stories will include the ridiculous tales of Gogol, the classic short prose of Chekhov, and the magical realism of Nabokov. Taught in English.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Offering: Alternate falls
- Instructor: Bishop

RUSS 245W From Russia with Love: Family and Sexuality in Twentieth-Century Russian Literature (4)

Tolstoy famously wrote, "All happy families are alike; each unhappy family is unhappy in its own way." Beginning with his controversial novella, "The Kreutzer Sonata," this course will examine love and family in Russian literature, a problem which becomes particularly complicated in the twentieth century. Topics will include androgyny in the writings of the symbolists, the regimentation of sex in Zamiatin's anti-utopian novel *We*, mystical love in Bulgakov's *Master and Margarita*, questions of disease and sterility in Solzhenitsyn's *Cancer Ward*, and generational conflict in the writings of Tsvetaeva and Petrushevskaja. The course does not require a background in Russian history or culture; only the curiosity and desire to explore new literary worlds. Taught in English.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Instructor: Bishop

RUSS 250W Tolstoy's War and Peace (4)

This course is devoted to a close reading of Tolstoy's *War and Peace* -- for many, one of the world's greatest novels. Topics include Tolstoy's use of language and literary innovation; Tolstoy's representations of consciousness and knowledge, human intentions and responsibility; Tolstoy's views on history and historiography; his depictions of life and his comments on the meaning of life; and, the role and meaning of war. Taught in English.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Offering: Alternate fall semesters
- Instructor: Bishop

RUSS 299 Topics in Russian Studies (1-4)

A semester-long study of topics in Russian Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

RUSS 320W The Nineteenth-Century Russian Novel (4)

The course considers the development of some of the greatest longer works of nineteenth-century Russian literature, including novels by Gogol, Dostoevsky, and Tolstoy. It examines the development of these works in terms of literary contexts, social changes, and ideas, giving special attention to such topics as love, justice, fate, free will, and Russian national identity. Taught in English.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Offering: Alternate fall semesters
- Instructor: Staff

RUSS 325 Topics in Russian Literature (4)

This course enables a student to acquire knowledge of selected authors, genres, and literary periods in Russian literature. Potential texts include Chekhov's plays, Dostoevsky's political novels, Russian fairy tales, Nabokov's prose, and the stories of contemporary women writers in Russia. Taught in English.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate years in spring
- Instructor: Staff

RUSS 330 Advanced Russian Grammar: Stylistics and Translation (2)

This course will introduce students to grammar and devices commonly used in a variety of genres of fictional and non-fictional texts. We will give special attention to how language and communication styles define texts and aspects of cultural interaction. We also will consider challenges that come with translating such texts and examine aspects of translation theory in an attempt to understand how meaning might be affected by translation.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [RUSS 232](#)
- Offering: Fall
- Instructor: Bishop

RUSS 333 Russian Civilization and Culture (4)

Studies in geography, history, economics, and the chronological development of culture and ideas. Class discussions. Oral and written reports in Russian.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV, NEL 231 or higher
- Prerequisite: [RUSS 330](#) or [RUSS 370](#)
- Offering: Spring
- Instructor: Bishop

RUSS 370 Introduction to Russian Literature (2)

The course examines selected works (in Russian) of Russian prose and poetry of the 19th and 20th centuries. In addition to examining the works in their literary context (style, genre, linguistic peculiarities, rhetorical devices, irony, satire, etc.) the historical and societal viewpoint will also be discussed, so that the student will have a better understanding of the Russian people in each particular period of history. Course to be taught in Russian.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV, NEL 231 or higher
- Prerequisite: [RUSS 330](#)
- Offering: Annually
- Instructor: Bishop

RUSS 399 Topics in Russian Studies (1-4)

A semester-long study of topics in Russian Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

RUSS 429 Topics in Russian Studies (1-4)

A semester-long study of topics in Russian Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

RUSS 499W Senior Thesis (4)

The Senior Thesis course requires students to write a major research paper. This work is completed under close supervision of a faculty member and in consultation with student peers. The student's work undergoes regular criticism and rewriting in order to enhance the student's appreciation for the research process modes of inquiry, and methodologies, as well as to make sure that work on the project continues to be productive and clear.

- General Education Requirement Fulfillment: Writing centered; Arts & Humanities; World Engagement: NEL 231 or higher
- Prerequisite: [RUSS 330](#)
- Offering: Annually
- Instructor: Bishop

Sociology

The program in sociology is designed to reflect the historic importance of the discipline in liberal arts education and tradition. The sociology curriculum teaches students to recognize how social processes, social institutions, and culture are produced through humans interacting with one another, and how social, economic, political, and historical forces shape, and are shaped by social relationships. Through the progressive acquisition of skills, students learn the basic principles of sociology and apply these to the critical analysis of social problems, social issues, and social relationships. Research and internship opportunities in the major ask students to put their sociological knowledge and skillset to use in real-world settings. Throughout their sociological journey, students are encouraged to become responsible and engaged community members who are committed to creating positive social change.

Sociology presents many distinctive ways of looking at the world, and its focus on critical and creative thinking, problem-solving, and analysis makes education in sociology an excellent point of departure for a number of careers. Opportunities for the sociologist are numerous and vary greatly. Historically, the most popular career fields for graduates with a sociology degree are education, social service, government, business, research, community-based organizing, and organizational management. In recent years, there has been considerable growth in medical and legal career opportunities for sociologists, as well.

Requirements for the Sociology Major (37 semester hours)

Core courses (12–13 semester hours)

One introductory course (4), chosen from among:

- [SOC 182](#) Racism and White Supremacy in the U.S. (4)
- [SOC 184](#) Global Sociology (4)
- [SOC 186](#) Navigating Social Worlds (4)
- [SOC 188](#) Can Activists change the World?
- [SOC 199](#) Topics in Sociology (4)

One theory course (4), chosen from among:

- [SOC 303](#) Sociological Theory (4)
- [AES 330](#) Theory and Methods in American Ethnic Studies (4)
- [WGS 353W](#) Feminist Theory (4)

One Applied or Community-Based Elective (4–5), chosen from among:

- SOC 321 Climate Justice Workshop (4)
- [SOC 364](#) Transnational Feminism (4)
- [SOC 388W](#) Internship in Sociology (5)

- [SOC 399](#) Topics in Sociology (4) (topic dependent)

Electives (20 semester hours)

Courses may be chosen from any with a SOC prefix or from the following list of approved courses originating outside of Sociology. No more than 8 credits may be at the 100 level. No more than 8 credits may have prefixes other than SOC:

- AES 330 Methods and Theory of American Ethnic Studies (4)
- ANTH 231 Indigenous Peoples of North America (4)
- ANTH 351 Indigenous Peoples, Human Rights, Environment (4)
- CCM 261 Media, Technology, Society (4)
- CCM 260 Communicating Environmental and Climate Justice (4)
- CCM 265 Rhetorics of Sex and Gender (4)
- CCM 310 Asian Social Media (4)
- CCM 345 Latina/o/x Communications Studies (4)
- CCM 335W Communicating Self and Society (4)
- ENG 101W Reading Literature and Culture (topic dependent) (4)
- ENG 381 Latinx Literature and Culture
- FREN 275 African Cinema (4)
- FREN 285W Gender and Sexuality in African Literature and Cinema (4)
- HIST 262 Gender and Women's History in the United States (4)
- IDS 205 Chemawa Indian School Partnership (2)
- PPLE 318 Death in America (4)
- PPLE 338 Reforming Criminal Justice (4)
- WGS 245 Feminism, Gender, and Society (4)
- WGS 353W Feminist Theory (4)
- LW 223 Introduction to Environmental & Natural Resource Law (3)
- LW 226 Environmental Justice (3)
- LW 350 Immigration Law (3)

Senior Experience (5 semester hours)

- [SOC 402W](#) Qualitative Methods of Social Research (4)
- SOC 492 Career Lab & Sociology Senior Portfolio (1)

Requirements for the Sociology Minor (20–21 semester hours)

- One Introductory course (4), chosen from list under Major requirements, above;
- One Applied or Community-Based elective (4–5), chosen from options under Major requirements, above;
- Twelve semester hours of electives (12), chosen from options under Major requirements, above. No more than 8 credits may be at the 100 level. No more than 4 credits may have prefixes other than SOC

Indicators of Achievement

Student Learning Outcomes for the Sociology Major

1. Students will develop their capacity to think sociologically, cultivating in them a “sociological imagination” with which to interpret the social world;
2. Students will develop their ability to apply sociological and relevant interdisciplinary concepts and theory to an understanding and analysis of social institutions and social structure;
3. Students will develop the tools needed to think methodologically about how to gather qualitative data as part of a collaborative research team and use qualitative data to study social life
4. Students will cultivate and strengthen their critical thinking, collaborative project-based work, and analytical writing in theory and applied sociology;
5. Through internships, students will develop their knowledge about career fields that put into practice a sociological imagination.

Faculty

- [Janet Lorenzen](#), Associate Professor of Sociology
- [Emily Drew](#), Associate Professor of Sociology
- [Jonneke Koomen](#), Professor of Sociology
- [Kelley Strawn](#), Professor of Sociology

Course Listings

SOC 182 Racism and White Supremacy in the U.S. (4)

This course examines the historical, political, economic, and sociological dynamics of race, racism, and white supremacy in the United States. It investigates how institutions and culture reproduce the structures of inequality that impact the self-concept, interactions, opportunities, and life chances of all people in the United States. This course focuses on the various ways race and ethnicity are created and re-created in society, and the way these social constructions permeate all aspects of societal life, despite remaining largely invisible and normalized. By analyzing the complex intersections of race, racism, and white supremacy within the U.S. political and social structures, students gain a critical analysis of historic and contemporary racial inequality and consider the effectiveness of the various solutions put forth by public policy, academics, and community activists.

- General Education Requirement Fulfillment: Social Sciences; PDE
- Prerequisite: First and second year students only
- Offering: Annually
- Instructor: Drew

SOC 184 Global Sociology: Nation/Empire/Race/Gender (4)

Why do nation-states go to war? Can international institutions promote peace? And how do people organize across borders to address injustice? This course examines the politics and sociology of war, peace, and knowledge-making across borders and investigates how race, class, gender and colonial legacies structure the world. We will think about power, inequality and resistance from a “global perspective” and reflect on the ways that global events shape our everyday lives.

- General Education Requirement Fulfillment: Social Sciences; PDE
- Prerequisite: First and second year students only
- Offering: Annually
- Instructor: Koomen

SOC 186 Navigating Social Worlds (1)

This course is organized as a "gateway" to the discipline of sociology, which is the study of processes and relationships we all know as "society." The course introduces the student (a) to the four primary dimensions into which sociology is loosely organized -- social systems, social institutions, human agency and interaction, and culture; (b) to the ways in which sociologists ask and analyze research questions; and (c) to the theories and research methods sociologists use to examine social relationships. The course emphasizes reading primary sources, class discussions, and other appropriate pedagogical methods. By the end of the course, students will have developed their own "sociological imagination" and, in particular, a critical perspective on relationships of power, on social inequality, and on social change.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: First and second year students only
- Offering: Annually
- Instructor: Staff

SOC 188 Can Activists Change the World? (4)

Can activists change the world? This introductory course investigates transnational struggles for peace, justice, and human rights. We will explore how people can work together across borders and differences. Students will develop their “sociological imagination” and critical perspectives on global inequality, power, and the possibilities for social change.

- General Education Requirement Fulfillment: Social Sciences; PDE
- Offering: Every semester
- Instructor: Koomen

SOC 199 Topics in Sociology (1-4)

A semester-long study of topics in Sociology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

SOC 299 Topics in Sociology (1-4)

A semester-long study of topics in Sociology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.cs.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

SOC 303 Sociological Theory (4)

This course introduces the undergraduate to the important theoretical paradigms that have historically oriented the discipline of sociology. Classical sociological theory emerged in the works of Durkheim, Marx, and Weber, among others. Out of the ideas of these thinkers evolved the major schools of modern sociology, in particular Structural-Functionalism, Symbolic Interactionism, Neo-Marxism, and Neo-Weberian theories of modernity. Throughout the 20th century, new critical paradigms have emerged to challenge the modern schools, including postmodern and cultural critiques, as well as feminist, race, and queer theories. More recently, theories of globalization have attempted to synthesize a diversity of sociological paradigms to explain contemporary social phenomena.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: Any 100-level Sociology course
- Offering: Every semester
- Instructor: Lorenzen

SOC 321 Climate Justice Workshop (4)

How are local activist groups taking action to address climate inequity and transition off of fossil fuels? And how do we support them? This course is about taking action against

racial injustice and the climate crisis. More specifically, this course explores how social change happens by examining climate justice politics, policies, and activist tactics in Oregon. This course intentionally avoids a focus on problems (like the 4 D's of doom, delay, division, and deflect attention) in order to focus on climate solutions. This course explores how social movements and other mechanisms of social change work toward climate equity. Students will explore activism by local environmental justice groups and climate equity coalitions. Students will also practice lobbying to support bills and work with local activists to support their goals.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: Any 100-level Sociology course
- Offering: Spring semester
- Instructor: Lorenzen

SOC 350 Pan-African Revolutions and Black Liberation (4)

This course examines Pan-African revolutions, black liberation struggles, and anti-colonial solidarity movements around the world. Through the texts of Pan-Africanist thinkers and revolutionaries, we will investigate the history of black internationalist theorizing and organizing and examine international political sociology through anticolonial and Afro-centric lenses. Case studies may include black liberation struggles, revolutions, and solidarity movements in Burkina Faso, Cuba, Ethiopia, Ghana, Haiti, the Pacific, South Africa, Tanzania, the USA, Western Europe, and their transnational reach.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Prerequisite: Any 100-level Sociology course
- Offering: Alternate years
- Instructor: Koomen

SOC 355 Health and Society (4)

Drawing from a diverse range of theoretical and methodological resources, this course examines contemporary topics in the sociology of health and illness. Topics include the role of sociological theory in understanding health and illness; social meanings and experiences of illness; patient-professional relations in medicine; health inequalities across and between race, class, and gender; health and the life course; healthcare delivery systems and patient outcomes; the Affordable Care Act; and other key developments in the field such as medical ethics and health movements.

- General Education Requirement Fulfillment: Social Sciences; PDE
- Prerequisite: Any 100-level Sociology course
- Offering: Annually

- Instructor: Drew

SOC 364 Transnational Feminism (4)

Many feminists try to think, dialogue, and organize transnationally. This raises challenging questions: Is there a global sisterhood of women? Can feminists promote solidarity across divides of class, race, nationality, ethnicity, gender, sexuality, religion, and language? This course asks students to critically examine these questions through the study of black feminisms, critical race theory, anti-colonial and postcolonial theories, and other approaches. The course will examine the emergence of transnational feminism as an interdisciplinary field of study, introduce students to key concepts such as identity, difference, solidarity, and intersectionality, and explore the dilemmas and opportunities of transnational feminist theory and praxis.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Prerequisite: Any 100-level Sociology course or one AES course at any level
- Offering: Alternate years
- Instructor: Koomen

SOC 382 Human Rights: Research and Advocacy (4)

Can activists working across borders change the world? How can researchers and activists promote human rights in the face of repression? This upper-division seminar examines scholarship on human rights and transnational advocacy networks. We will study interconnected transnational struggles for women's human rights, workers' rights, immigrant rights, racial justice, and the rights of indigenous peoples.

- General Education Requirement Fulfillment: Social Sciences; PDE
- Prerequisite: Any 100-level Sociology course
- Offering: Alternate years
- Instructor: Koomen

SOC 386 Special Topics in Sociology (2 or 4)

This course offers timely exposure to a variety of relevant topics in sociology. Topics might include the study of homelessness, poverty, death and dying, or cultural diversity.

- General Education Requirement Fulfillment: Social Sciences; PDE (topic dependent)
- Prerequisite: Any 100-level Sociology course or consent of instructor
- Offering: Every semester
- Instructor: Staff

SOC 388W Internship in Sociology (6)

This course provides an opportunity for students to work in selected social services and other organizations supervised by on-site professionals. Opportunity to observe the operation of agencies and develop some skills in working with people. Students spend 12 to 15 hours a week interning and attend a weekly seminar.

- General Education Requirement Fulfillment: Writing-centered; Social Sciences
- Prerequisite: [SOC 186](#), [SOC 303](#), and [SOC 402W](#)
- Offering: Spring
- Instructor: Drew

SOC 399 Topics in Sociology (1-4)

A semester-long study of topics in Sociology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

SOC 402W Qualitative Methods of Social Research (4)

This course will introduce students to qualitative research methods in sociology and cover the major forms of qualitative inquiry including research design, data collection, data coding and analysis, and research ethics through the study of a specific research topic in sociology. The relationship between theory and research will also be considered as it pertains to the topic under analysis. Students will be required to conduct original research, write a literature review, and produce a research report of their findings.

- General Education Requirement Fulfillment: Writing-centered; Social Sciences
- Prerequisite: [SOC 303](#) or WGS 353W
- Offering: Every Semester
- Instructor: Lorenzen

SOC 429 Topics in Sociology (1-4)

A semester-long study of topics in Sociology. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent

- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

SOC 490 Research and Independent Study (2 or 4)

This course is intended only for the qualified advanced student with a solid preparation in the theory and methods of sociology who wishes to do an intensive research analysis or advanced independent study in an area not covered by an existing course in the department.

- General Education Requirement Fulfillment: Social Sciences
- Prerequisite: [SOC 186](#), [SOC 303](#), and [SOC 402W](#)
- Offering: Occasionally
- Instructor: Staff

SOC 492 Career Lab & Sociology Senior Portfolio (1)

In this course, students will explore different career paths, translate the knowledge and skills learned in their Sociology major into materials appropriate for their desired career path, and develop their Sociology senior portfolio. After exploring their options, students are asked to focus on either a job track or graduate school track. This course brings together resources from the American Sociological Association on career paths enabled by an undergraduate degree in Sociology, expertise from the WU Career Development Center (on resumes, cover letters, networking, job searches, and interviewing), and Sociology faculty expertise on applying to graduate programs. When this course ends students will have the tools necessary for an accomplished job search and/or graduate school application. Additionally, students will construct and submit their Sociology senior portfolio. Students will submit a timeline of their Sociology major course work, select and submit four papers from their undergraduate course work, and assess their own learning and the department's teaching strategies and methods.

- Prerequisite or corequisite: [SOC 402W](#)
- Offering: Every semester
- Instructor: Staff

Spanish

The goals of the Spanish Department are to contribute to the liberal education of students by providing courses designed to develop an appreciation of the Spanish language and the Hispanic literature as essential elements of culture and to promote the sensitivity to human values and the critical thinking that is inherent in the study of cultures other than one's own. The department is committed to the concept of foreign study and strongly encourages students to participate in overseas programs in Granada, Spain; Quito, Ecuador; or Valparaiso and Osorno, Chile; or Oaxaca, Mexico.

A variety of career opportunities are available to students who graduate with a strong grounding in the study of language. These include foreign service, international trade, graduate study, social work among non-English speaking minority groups, and teaching.

Requirements for the Spanish Major (32 semester hours)

Spanish majors are required to complete thirty-two semester hours of coursework beyond the intermediate-level language courses, including Composition and Discussion, at least four semester hours in Civilization, twelve semester hours in Literature, and a Senior Year Experience. Of the semester hours listed above, at least sixteen semester hours must be earned in residence at Willamette University, to include at least one 400 level Spanish Literature course and the Spanish Senior Experience: [SPAN 497W](#) Research and Discussion of Selected Topics in Literature. For honors in the Spanish major, graduating seniors must have a minimum GPA of 3.85 in the Spanish major and a minimum 3.80 cumulative GPA.

Core courses (12 semester hours)

- [SPAN 331W](#) Spanish Composition and Discussion (4)
- [SPAN 333](#) Hispanic Civilization (4) or
- [SPAN 335](#) Cultural Institutions of Spain (4)
- [SPAN 497W](#) Research and Discussion of Selected Topics in Literature (4)

Twelve semester hours in Spanish literature, from the following (12)

To include at least one 400 level Spanish Literature course to be taken at Willamette University

- [SPAN 340](#) Introduction to Spanish Literature (4)
- [SPAN 352](#) Peninsular Literature I: Medieval, Early Modern, and American Colonial (4)
- [SPAN 353](#) Peninsular Literature II: Modern and Contemporary (4)
- [SPAN 355](#) Latin American Literature I: Conquest to Independence (4)
- [SPAN 356](#) Latin American Literature II: Modernismo to the Present (4)
- [SPAN 380](#) Latin American Cinema (4)
- [SPAN 391](#) Reading and Conference (2 or 4)
- [SPAN 427](#) Topics in Latin American Literature (4)
- [SPAN 428](#) Contemporary Mexican Literature (4)
- [SPAN 430](#) History of Hispanic Thought (4)
- [SPAN 431](#) Contemporary Novel and Short Story of Latin America (4)
- [SPAN 435](#) Contemporary Latin American Women Writers (4)
- [SPAN 438](#) Contemporary Spanish Women Writers (4)
- [SPAN 445](#) Topics in Medieval and Early Modern Spanish Literature (4)
- [SPAN 446](#) Topics in Modern and Contemporary Peninsular Literature (4)

Eight additional semester hours in Spanish (8)
Numbered 300 or above

Requirements for the Spanish Minor (20 semester hours)

- [SPAN 331W](#) Spanish Composition and Discussion (4)
- [SPAN 333](#) Hispanic Civilization (4) **or**
- [SPAN 335](#) Cultural Institutions of Spain (4)
- Eight semester hours in Spanish numbered 300 or above (8)
- Four semester hours in Spanish at the 400 level to be taken at Willamette University (4)

The department faculty strongly urges its students to improve their language competency and broaden their education through off-campus study in approved programs. Of special interest to students of Spanish are the Willamette semesters abroad in Spain, Ecuador, and Chile, as well as a post-session program in Ecuador.

Credits earned in Willamette University's off-campus study programs, or in other preapproved foreign study programs, may be substituted for required courses in the Spanish Department.

Language students enjoy the use of a state-of-the-art Language Learning Center featuring multimedia stations, foreign language word processing software, foreign television programs transmitted by satellite, and up-to-date communication technology.

Indicators of Achievement

Student Learning Outcomes for the Spanish Major

1. The ability to read, write, comprehend and speak Spanish at an advanced level
 - The ability to sustain and defend in the written and oral form an argument in Spanish
 - The ability to engage primary and/or secondary texts in Spanish
2. The ability to use appropriate critical terminology and to understand theories of interpretation, and apply them in their own writing
 - The ability to frame and pursue a research question
 - The ability to identify and integrate into their analysis relevant primary and secondary sources
3. The ability to analyze texts from the Spanish, Latin American, and Latino traditions within their cultural, political, social, and historical contexts
 - The ability to synthesize knowledge

- The ability to think critically in order to reach conclusions that go beyond re-stating the current state of research
- The ability to place and evaluate the text within its cultural, political, social, and historical contexts

Faculty

- [Maria Blanco-Arnejo](#), Professor of Spanish
- [Gustavo Fonseca](#), Continuing Instructor of Spanish
- [Ana Montero](#), Professor of Global Cultural Studies
- [April Overstreet](#), Associate Professor of Spanish

Part-Time and Visiting Faculty

- [Erica Duncan](#)
- Alejandra Marks
- Olga Walmisley-Santiago

Course Listings

SPAN 131 Elementary Spanish I (4)

Development of basic skills: comprehension, speaking, reading, and writing. Introduction to the present indicative and other elementary grammatical components. Laboratory work.

- Offering: Fall
- Instructor: Staff

SPAN 132 Elementary Spanish II (4)

Continued development of basic skills: comprehension, speaking, reading and writing. Introduction to more indicative tenses and other elementary grammatical components. Laboratory work.

- Prerequisite: [SPAN 131](#)
- Offering: Every semester
- Instructor: Staff

SPAN 199 Topics in Spanish (1-4)

A semester-long study of topics in Spanish. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

SPAN 220 Culture of Ecuador, Level 1 (4)

This course introduces students to Ecuador's present-day culture and society. To achieve this goal, the course covers significant aspects of Ecuadorian history, sociocultural traits, and current affairs that provide students with some of the fundamental facts and information that have shaped the country and its people. This course is offered in the Quito, Ecuador, Summer Program.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: Study Abroad
- Prerequisite: [SPAN 132](#)
- Offering: Summer program
- Instructor: Staff

SPAN 231 Intermediate Spanish I (4)

Development of language skills: comprehension, speaking, reading, and writing with classroom and laboratory exercises. Introduction to the subjunctive and more grammatical components. Laboratory work.

- Prerequisite: Elementary Spanish or two years of high school Spanish, or equivalent with satisfactory AP scores
- Offering: Every semester
- Instructor: Staff

SPAN 232 Intermediate Spanish II (4)

Continued development of language skills. Comprehension, speaking, reading, and writing with short reading and compositions assignments. Introduction to more tenses and applications of the subjunctive and more grammatical components. Laboratory work.

- Prerequisite: [SPAN 231](#)
- Offering: Every semester
- Instructor: Staff

SPAN 253 Oral and Written Exploration of Latin American Culture (4)

Taught in Quito, this course will have a dual focus on written and spoken Spanish structures and Latin American cosmivision, culture, and realities (with a particular focus on Ecuador). Course themes include; Ecuadoran politics, health, education, food,

migration, diversity of population and geography, cultural stereotypes, and natural resources. The course will explore ways in which Ecuador is a part of a unified Latin American culture and experience and ways in which Ecuador is unique.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [SPAN 231](#)
- Offering: Summer program in Ecuador
- Instructor: Staff

SPAN 260 Hispanic Literature in Translation (4)

This course will focus on English translations of major literary works originally written in Spanish and their literary, cultural, social, and historic impact. Specific topics will vary. Taught in English. Does not count towards major or minor.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: [SPAN 231](#)
- Offering: Every semester
- Instructor: Staff

SPAN 299 Topics in Spanish (1-4)

A semester-long study of topics in Spanish. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

SPAN 320 Culture of Ecuador, Level 2 (4)

This course continues the study of Ecuador's culture and society. To achieve this goal, the course covers in-depth aspects of Ecuadorian history, sociocultural traits, and current affairs that provide students with important facts and information so they can understand the country and its people. This course is offered in the Quito, Ecuador, Summer Program.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: Study Abroad
- Prerequisite: [SPAN 232](#)
- Offering: Summer program

- Instructor: Staff

SPAN 331W Spanish Composition and Discussion (4)

Oral and written compositions based upon readings of texts emphasizing Spanish culture and literary vocabulary needed in more advanced letters courses. Exercises in syntax and introductory phonetics. Conducted in Spanish.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: NEL 231 or higher, Service Learning (topic dependent on Service Learning component)
- Prerequisite: [SPAN 232](#) or completion of language proficiency
- Offering: Every semester
- Instructor: Staff

SPAN 332 Spanish Conversation and Culture (4)

Classroom discussion and conversation in Spanish about selected topics of Spanish and Latin American culture. Emphasis on vocabulary-building and acquisition of oral communication skills. Classroom presentations and participation required. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [SPAN 331W](#)
- Offering: Spring
- Instructor: Staff

SPAN 333 Hispanic Civilization (4)

Studies in the geography, history and chronological development of culture and ideas in Hispanic America from 1492 to the present. Class discussion, oral and written reports. Oral and written exams. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [SPAN 331W](#)
- Offering: Fall
- Instructor: Staff

SPAN 335 Cultural Institutions of Spain (4)

Study of how the political, social, and cultural structures of the Spanish Iberian Peninsula changed from the Golden Age to modern times. By analyzing historical, literary, artistic, and film texts, the course will examine the changing institutions of Church and State from 15th Century Castile to 21st Century Spain. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [SPAN 331W](#)
- Offering: Spring
- Instructor: Staff

SPAN 340 Introduction to Spanish Literature (4)

Close textual analysis of representative Spanish and Latin American works of narrative, poetry, and drama. Emphasis on acquiring tools and methodology of literary analysis. One term paper, three midterm exams. Class participation is mandatory. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [SPAN 331W](#)
- Offering: Every semester
- Instructor: Staff

SPAN 352 Peninsular Literature I: Medieval, Early Modern, and American Colonial (4)

A survey of pre-18th century Spanish and Latin American literature including narrative, lyric poetry, and drama. The historical, anthropological, and political backgrounds of the period, as well as other artistic representations, such as painting, and architecture, will also be analyzed. Primary texts include works such as “El burlador de Sevilla,” “Valor, agravio y mujer,” selected poems by Sor Juana Inéz de la Cruz, and works by Guaman Poma de Ayala and Bernal Díaz del Castillo. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: [SPAN 331W](#)
- Offering: Alternate Fall semesters
- Instructor: Montero

SPAN 353 Peninsular Literature II: Modern and Contemporary (4)

A detailed study of representative works by Spanish authors from the 18th century to the present, or Neoclassicism and Romanticism to Post-Franco feminism. Literary criticism and theory will be applied to several genres including narrative, poetry, and drama with reference to their historical, literary and social contexts. Primary texts include works by Bécquer, Galdós, Pardo Bazán, Valle-Inclán, Unamuno, A. Machado, García Lorca, Sánchez Ferlosio, Martín Gaité, and others. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [SPAN 331W](#)
- Offering: Spring

- Instructor: Overstreet

SPAN 355 Latin American Literature I: Conquest to Independence (4)

A study of representative works of Latin American literature from 1492 to 1900, including Inca Garcilaso, Sor Juana Inés de la Cruz, Fernández de Lizardi, Heredia, Gertrudis Gómez de Avellaneda, Echeverría, and Sarmiento. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: [SPAN 331W](#)
- Offering: Fall semester
- Instructor: Staff

SPAN 356 Latin American Literature II: Modernismo to the Present (4)

A study of representative works of Latin American literature from 1900 to today, including José Martí, Rubén Darío, Vicente Huidobro, Delmira Agustini, César Vallejo, Jorge Luis Borges, Pablo Neruda, Rosario Ferré, Rosario Castellanos and Gabriel García Márquez. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: [SPAN 331W](#)
- Offering: Spring semester
- Instructor: Staff

SPAN 365 Spanish Translation (4)

Study of theory and practice of translation. The course includes in-depth study of certain aspects of the Spanish language: slang, idioms, syntax, etc. Through the translation of different genres (poetry, literary prose, newspapers, etc.) the following issues will be addressed: importance of context and situation, relationship between language and culture, relationship between English and Spanish. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [SPAN 331W](#)
- Offering: Alternate Fall semesters
- Instructor: Blanco-Arrejo

SPAN 380 Latin American Cinema (4)

This course examines films, features and documentaries by and about Latin Americans. It focuses on the political, economic, social, and aesthetic tensions that characterize the region and contextualize cinematic production. This course also explores the constitution of Latin American cultural identity through film. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities; PDE
- Prerequisite: SPAN 331W
- Offering: Alternate Spring semesters
- Instructor: Staff

SPAN 390 Reading and Conference (4 or 2)

Designed to enable a student to acquire the necessary knowledge and experience of literary genres or periods and of topics which are not covered by courses offered at Willamette University. Conducted in Spanish. Papers or exams may be required.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [SPAN 331W](#)
- Offering: Every semester
- Instructor: Staff

SPAN 391 Reading and Conference (2 or 4)

Designed to enable a student to acquire the necessary knowledge and experience of literary genres or periods and of topics which are not covered by courses offered at Willamette University. Conducted in Spanish. Papers or exams may be required.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [SPAN 331W](#)
- Offering: On demand
- Instructor: Staff

SPAN 399 Topics in Spanish (.25-1)

A semester-long study of topics in Spanish. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

SPAN 427 Topics in Latin American Literature (4)

Changing topics in Latin American literature will be discussed in a seminar-style course. Topics such as post-colonial thought, indigenismo, testimony and exile literature will set the discussion for the exploration of Latin American culture and society through its literature. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: [SPAN 340](#) or [SPAN 352](#) or [SPAN 353](#) or [SPAN 355](#) or [SPAN 356](#)
- Offering: Spring
- Instructor: Staff

SPAN 428 Contemporary Mexican Literature (4)

Study of different aspects of Mexican literature. The changing topics will include literature on the Mexican revolution; women writers; contemporary writers; and marginal voices in literature. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: [SPAN 340](#) or [SPAN 352](#) or [SPAN 353](#) or [SPAN 355](#) or [SPAN 356](#)
- Offering: Alternate years
- Instructor: Staff

SPAN 429 Topics in Spanish (1-4)

A semester-long study of topics in Spanish. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

SPAN 430 History of Hispanic Thought (4)

Writings dealing with the Spanish mind, its influence on Latin America and the relationship of both to the United States. Representatives from art history, mysticism, philosophy, politics, sociology and psychology. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [SPAN 331W](#) and [SPAN 340](#) or [SPAN 352](#) or [SPAN 353](#) or [SPAN 356](#)
- Offering: Alternate Spring semesters
- Instructor: Blanco-Arnejo

SPAN 431 Contemporary Latin American Novel and Short Story (4)

A study of representative prose fiction writers of Latin America, including Gallegos, Alegría, García Márquez, Carpentier, Asturias, Borges, Quiroga and Cortázar. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [SPAN 340](#) or [SPAN 352](#) or [SPAN 353](#) or [SPAN 355](#) or [SPAN 356](#)
- Offering: Alternate Fall semesters
- Instructor: Blanco-Arrejo

SPAN 435 Contemporary Latin American Women Writers (4)

This course will examine the changing role of the Latin American woman in political and social life as reflected in the literary works of such authors as Valenzuela, Ferré, Burgos, Castellanos, Alegría and Mastretta. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: [SPAN 340](#) or [SPAN 352](#) or [SPAN 353](#) or [SPAN 355](#) or [SPAN 356](#)
- Offering: Alternate Fall semesters
- Instructor: Staff

SPAN 438 Contemporary Spanish Women Writers (4)

This course will study contemporary narrative texts by Spanish women. We will examine the texts in their socio-historical context, focusing on the impact of the civil war, the fascist dictatorship and the unleashing (destape) of cultural and political energies, including the development of Spanish feminism in the post-French period in women's lives. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [SPAN 340](#) or [SPAN 352](#) or [SPAN 353](#) or [SPAN 355](#) or [SPAN 356](#)
- Offering: Alternate Spring semesters
- Instructor: Overstreet

SPAN 445 Topics in Medieval and Early Modern Spanish Literature (4)

This seminar focuses on various aspects of medieval and early modern Spanish literature promoting an interdisciplinary approach that combines the in-depth analysis of literary texts, with the study of visual texts and other artistic manifestations. Emphasis is placed on the historical and anthropological background, and gender issues. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV

- Prerequisite: [SPAN 340](#) or [SPAN 352](#) or [SPAN 353](#) or [SPAN 355](#) or [SPAN 356](#)
- Offering: Alternate years
- Instructor: Montero

SPAN 446 Topics in Modern and Contemporary Peninsular Literature (4)

This course offers advanced study of selected literary texts within their socio-historical context. Topics will vary but may include literature of the Generation of '98, the Postwar, Francoism and censorship, the "destape" or unleashing of cultural and political energies after Franco, as well as emerging feminist trends in contemporary Spanish literature and film. Conducted in Spanish.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [SPAN 340](#) or [SPAN 352](#) or [SPAN 353](#) or [SPAN 355](#) or [SPAN 356](#)
- Offering: Alternate years
- Instructor: Overstreet

SPAN 497W Research and Discussion of Selected Topics in Literature (4)

This seminar course will serve to integrate the linguistic, cultural, historical and literary experiences of seniors in the language. The class will be taught in a flexible manner in order to allow students to highlight their varying individual backgrounds in Spanish and Hispanic cultures. Students must write a thesis and conduct a presentation at the end of the semester. Conducted in Spanish.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: Senior standing and Spanish major or minor
- Offering: Every semester
- Instructor: Staff

Statistics

As a complement to the Data Science program, which focuses on the applications of data analysis, the goal of the proposed statistics program is to acknowledge and train students in statistics as a rigorous field of mathematical sciences. The statistics minor is composed of six courses each targeting different learning objectives that allow students to build a deep appreciation and knowledge of the theoretical foundations that construct statistical methods and reasoning. The distribution format has been built into this program to allow for flexibility for students to customize student experience.

Requirements for the Statistics Minor (24 semester hours)

Area 1: Proficiency in R (4)

- DATA 151 Introduction to Data Science (4)

Area 2: Theoretic Basis for Statistics Distribution (4)

- DATA 152 Inferential Statistics or
- MATH 138 Applied Statistics or
- AP Statistics

Area 3: Modeling Distribution (4)

- DATA 252 Models and Machine Learning with R or
- CS 475 Machine Learning with Python

Area 4: Calculus Distribution (4)

- MATH 152 Calculus II or
- MATH 249 Multivariate Calculus or
- AP Calculus BC, score of 5

Area 5: Probability Theory Distribution (4)

- MATH 266: Probability and Statistics or
- MATH 376: Probability and Computing (topic dependent)

Area 6: Electives (4)

- MATH 256 Differential Equations with Linear Algebra or
- MATH 352 Linear Algebra or
- ECON 350 Introduction to Econometrics and Forecasting or
- BIOL 342 Biostatistics or
- BIOL 347 Bioinformatics

Sustainability

The university sustainability minor is designed to prepare undergraduate students to understand and address complex issues of environmental, economic, and social sustainability from a variety of perspectives utilizing a systems thinking or systems theory framework. Because environmental and social systems are connected, issues like climate change, pollution, sustainable development, racial and economic inequality, and ecosystem health cannot be studied in isolation. Students completing the university minor in sustainability in conjunction with their disciplinary major leave Willamette prepared to live lives of meaning and service reflecting the University's motto, "Not Unto Ourselves Alone are We Born."

Requirements for the Sustainability Minor (20 semester hours)

- Students may not count more than two courses in any one area.
- Students may not count more than two courses with the same prefix.

Choose twenty (20) semester hours from these areas:

Area 1: Natural Systems

- [BIOL 120](#) Introduction to Biological Inquiry (4)
- [CHEM 230](#) Environmental Chemistry (4)
- [ENVS 121](#) Earth Systems Science (4)
- [ENVS 358](#) Principles of Hydrology (4)
- [ENVS 340](#) Biogeochemistry (4)
- [ENVS 385](#) Research in Urban Geochemistry (4)
- [ENVS 347](#) Earth's Climate (4)

Area 2: Economic and Social Sustainability

- [ENVS 321](#) Environmental Policymaking (4)
- [ENVS 334](#) Political Ecology (4)
- [ENVS 327W](#) Water Resources of the Western US (4)
- [ECON 345](#) Environmental Economics (4)

Area 3: Equity and Community

- [CCM 260](#) Communicating Environmental and Climate Justice (4)
- [ENVS 304W](#) Politics of Environmental Science (4)
- [HIST 315](#) Western Civilization and Sustainability: Beginnings to 1600 (4)
- [IDS 208](#) Sustainability and Design (4)
- [IDS 214](#) Food Justice (4)

Area 4: Graduate School Offerings

- [LW 348](#) Environmental Law and Policy: Sustainable Natural Resources (4)
- [LW 386](#) Global Sustainability (3)
- [LW 387](#) Energy & Climate Law (4)

Indicators of Achievement

Upon completion of the minor students will be given an exit interview by one faculty member and the director of the Sustainability Institute.

Student Learning Outcomes for the Sustainability Minor

1. Define sustainability and assess the ways that sustainability topics are approached by a diversity of academic disciplines;
2. Explain how natural, economic, and social systems interact to foster or prevent sustainability;
3. Learn how to address large-scale problems using a multitude of tools and approaches;

4. Consider sustainability principles while developing personal and professional values.

CAS Faculty

- [Karen Arabas](#), Professor of Environmental Science
- [Wendy Petersen Boring](#), Associate Professor of History, Fall 2021 Sabbatical
- [Joe Bowersox III](#), Professor of Environmental Science, Dempsey Endowed Chair
- [Melinda Butterworth](#), Assistant Professor of Environmental Science
- [Janet Lorenzen](#), Associate Professor of Sociology
- [Katja Meyer](#), Associate Professor of Environmental Science
- [Scott Pike](#), Professor of Environmental Science and Archaeology, Program Chair, Environmental Science
- [Nathan Sivers Boyce](#), Associate Professor of Economics
- [Rachel Kinsman Steck](#), Faculty Associate Dean for Faculty Development, Professor of Theatre and Women's & Gender Studies

Theatre

The Theatre program at Willamette University offers a Theatre major with the flexibility to craft an individual emphasis. A foundational theatre core allows students to build their own emphases and pursue coursework in their area of interest.

A faculty, staff and guest artists with extensive academic and professional experience teach a wide-ranging curriculum, providing the student with a rich variety of perspectives from which to learn. Theatre is a vital part of the liberal arts experience at the University through the public performances of three to four plays and a dance concert per year, as well as student-created projects and a wide array of classes available to majors and non-majors alike.

Students majoring in Theatre are provided with a range of experiences within all areas of the theatre: acting, directing, stagecraft, costume construction, design, dramaturgy, lighting, voice, movement, theatre history, and dramatic literature. It is the department's intent to train Theatre majors in all aspects of the discipline during their four years at Willamette, thereby creating a well-rounded theatre artist. Just as the liberal arts environment provides the student with insight into and an understanding of a variety of subjects, the Theatre department strives to create an environment conducive to the individual growth of the student within the context of the most collaborative of the arts disciplines.

The time spent in a university is valuable not only for the particular instruction a student receives; it also serves as a time of great personal growth and heightened self-awareness. The theatre department supports this growth in ways both tangible and

intangible. The great amount of work done in the department in classes and with mainstage productions demands that the students budget and prioritize their time and energy. Truly, there is no class or subject irrelevant to the study of theatre, and the department's outlook reflects this respect for our place as an integral and vital part of the College of Arts & Sciences. Students are expected to develop a high level of self-discipline in the theatre department. Pride of commitment to the work and the willingness to take on the responsibility that comes with being part of an ensemble are tangible rewards that students will carry with them long after graduation. Also, classes offered through the theatre department meet several General Education (Modes of Inquiry) requirements.

In addition to the permanent faculty, there is a guest artist program, providing students the opportunity to learn from and work closely with theatre artists currently working in the profession. Two or three guest artists each year, in the capacity of actors, directors, designers or choreographers, are invited to take up residency for the duration of a production. During that six week period, the guest artists are also involved in the teaching of classes and workshops. Members of the Theatre faculty approach their work with a high level of professionalism and the expectation that the type of student Willamette University attracts will embrace the demanding yet rewarding opportunities that lie ahead, and rise to meet and learn from those myriad challenges.

Mainstage productions are selected with care to provide the students with experience in a wide range of theatrical styles. From the Greeks to Shakespeare to the most recent works by contemporary playwrights, the emphasis is on producing exciting interpretations of well-written texts. The department reaches out to the school community through matinee performances offered specifically for high school audiences. The Theatre at Willamette is a vibrant, exciting, challenging department filled with faculty and students striving to continue the journey of discovery and interaction with our fellow humans that leads to greater understanding of ourselves, our neighbors and our world.

The Willamette Playhouse is the home of Willamette Theatre classes, workshops and productions. The building, newly renovated and re-opened in 2010, includes a movement studio, directing and lighting studio, acting studio, costume shop, prop storage, makeup room, scene shop, light and sound production facilities, dressing rooms, classrooms, and faculty offices. There are two performance areas: the mainstage black box theatre, which offers flexible seating of up to 250, and a small laboratory theatre, which features flexible seating of up to 50.

Requirements for the Theatre Major

Students majoring in Theatre are required to take the Core Courses (16 semester hours) plus 24-30 additional semester hours within the THTR designation).

Core courses

- [THTR 140](#) Acting I (4)
- [THTR 150](#) Voice for the Stage (2)
- [THTR 155](#) Stagecraft I (4)
- THTR 380 Applied Research (4)
- Two credits of a movement-based course, as approved by advisor (2)

Acting Emphasis (30 additional semester hours; 46 semester hours total)

- [THTR 141](#) Acting II (4)
- [THTR 151](#) Voice and Speech (2)
- [THTR 340](#) Acting Studio I (4)
- [THTR 341](#) Acting Studio II (4)
- Eight additional semester hours in performance-based disciplines, as approved by advisor (8)
- Eight 4 additional semester hours in THTR (8)

Design and Technology Emphasis (28 additional semester hours; 44 semester hours total)

- [THTR 251](#) Computer Assisted Design (4)
- Eight semester hours in two different theatre design courses (8)
- Eight semester hours working in Design/Assistant Design/Assistant Technical Director for Theatre productions (8)
 - Assistant Tech. Direct two productions if Tech focus
 - Assistant Design two production if Design focus
- Eight additional semester hours in technology/design, as approved by advisor (8)

Stage Management Emphasis (24 additional semester hours; 40 semester hours total)

- [THTR 251](#) Computer Assisted Design (4)
- THTR 379 Directing I (4)
- THTR 356 Lighting Design for Entertainment and Other Spaces or THTR 250 Sound Design (4)
- THTR 355 Scenic or THTR 233 Costume Design (4)

- Stage Manage two productions
-

Directing Emphasis (30 additional semester hours; 46 semester hours total)

- [THTR 318W](#) Performance in the 20th Century (4)
- [THTR 379](#) Directing I (4)
- Advanced Topics course (as approved by advisor) (2)
- Acting Studio I or Acting Studio II (4)
- Eight additional semester hours in Design (from [THTR 233](#), [THTR 355](#), or [THTR 356](#)) (8)
- Assistant Direct two productions (8)

Requirements for the Theatre Minor (20 semester hours)

- [THTR 140](#) Acting I (4)
- [THTR 150](#) Voice for the Stage (2)
- [THTR 155](#) Stagecraft I (4)
- THTR 380 Applied Research (4)
- Two credits of a movement-based course, as approved by advisor (2)
- Four credits of design (4)

Production Credit Requirements for the Theatre Major

Majors, minors, and theatre scholarship holders are required to earn credits for significant involvements within the Theatre Department production program prior to graduation.

For students in residence at Willamette University for four full years, it is expected that those students will earn 12 practicum roles, of which 6 are full (4.0) credit or "above the bar" involvements (24 credits). Students must have completed at least 8 practicum roles prior to graduation.

For transfer students, it is expected that those students will earn 6 practicum roles, of which 3 are full (4.0) credit or "above the bar" involvements. Students must have completed at least 3 practicum roles prior to graduation. Transfer students should work with their transfer advisor to find transfer production substitutions, if necessary.

For Theatre minors, it is expected that 6 practicum roles are earned, of which 3 are full (4.0) credit or "above the bar." Minor students must have completed at least 3 practicum

roles prior to graduation.

Theatre Capstone

The Theatre Capstone consists of three parts: (1) Theatre major will have senior standing and be within two semesters of graduation; (2) Theatre major will have completed all production credits; and (3) Theatre major will have successfully completed a departmental portfolio review and/or departmental audition within two semesters prior to graduation.

Indicators of Achievement

Student Learning Outcomes for the Theatre Major

1. Theatre students will demonstrate skills in the in-depth analysis of dominant and secondary themes in dramatic literature through the reading and written/verbal analysis of the works of a variety of key playwrights from the 5th century BC to the beginning of the 21st century
2. Theatre students will demonstrate knowledge of the major presentational performance & movement styles demonstrated in “period” productions from ancient times to the beginning of the 21st century through both class and public performance
3. Theatre students will demonstrate knowledge of the major presentational performance styles and issues in 20th century and contemporary performance through both class and public performance
4. Acting/directing students will demonstrate an understanding of individual character motivations & action choices through the public presentation of effectively interactive performance dynamics between characters
5. Theatre students will demonstrate responsible and effective critical response skills through the presentation of both written and verbal critiques of the performance and design work of others as well as themselves
6. Theatre students will exhibit a consistent respect for and commitment to the profession and to fellow artists by arriving on time and being appropriately prepared for rehearsal sessions, performances, design conferences and work calls
7. Theatre students will actively display a commitment to ongoing development as an artist beyond graduation and the protected environment of the classroom studio by assembling a professional resume, a headshot, a portfolio of accomplished performance experiences, & the public performance of a minimum of four scenes representing a broad range of performances periods and styles plus a minimum of four appropriately memorized and staged audition selections which will be performed for an audience as a capstone presentation. Design

students will prepare a professional resume and a portfolio of accomplished work, plus two (2) three dimensional renderings (set, costume, lighting: models, cloth renderings, sound tracks, lighting renderings) with supporting materials (plans, elevations, patterns, collages, cue sheets, cut sheets, source materials, etc) in main area of focus and two (2-3) additional production materials (3D renderings and support materials) in other areas of design interest

Faculty

- [Jonathan Cole](#), Theatre Department Chair, Associate Professor of Theatre: Directing and Theatre History,
- [Bobby Brewer-Wallin](#), Professor of Theatre
- [Susan Coromel](#), Professor of Theatre: Voice and Acting
- [Kyle Lemoi](#), Lighting Designer, Production Supervisor
- [Rachel Kinsman Steck](#), Faculty Associate Dean for Faculty Development, Professor of Theatre and Women's & Gender Studies
- [Robert Vaughn](#), Technical Director, Continuing Instructor of Theatre

Dance Faculty

- [Annie Joslin](#), Instructor of Dance

Staff

- [Stephen Alexander](#), Theatre Manager, Performing Arts Marketing

Course Listings

THTR 010X Theatre Practicum (1-4)

Any student who is making a significant contribution (either technical or performance) to a faculty-directed play or faculty supervised project which is being presented in the department's production season, may apply to receive credit for this activity. The application must be requested during the production schedule (not after) and will be evaluated by the faculty member involved who will determine the amount of credit to be granted. Creating in the Arts.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: Consent of instructor
- Offering: Every semester
- Instructor: Staff

THTR 011X Theatre Practicum - Atypical Performance (2-4)

Any student who is making a significant contribution (either technical or performance) to an independent, atypical performance or production not covered by the standing Theatre Practicum may apply to receive credit for this activity. The project can be faculty or student directed or coordinated but it must involve significant faculty supervision. This application must be submitted to the appropriate faculty member prior to the production schedule (not after) and will be evaluated by the faculty member involved who will determine the amount of credit to be granted.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: Consent of instructor
- Offering: Every semester
- Instructor: Staff

THTR 020X Dance Practicum (1-4)

This practicum course places emphasis on deepening and broadening understanding of the various elements associated with dance performance and concert production. Attention is given to theatrical and creative elements needed to support dance presentations and productions, including but not exclusive to performance, choreography, technology, and design.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Fall audition
- Offering: Annually
- Instructor: Staff

THTR 110 Introduction to Theatre: The Act of Creativity (4)

An introductory class geared for non-majors or those with little or no theatre experience. We will explore theatre's principles, goals, physical resources and essential working processes through creative work. Activities are designed to focus on the fundamental precepts of theatre, looking at acting, design, writing, directing, and audience. The class will also focus on the act of creating and performance, writing and discussion, and will involve attendance at a few outside theatre events, both on and off campus. No text required. Participation is an absolute necessity.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Annually
- Instructor: Staff

THTR 140 Acting I (4)

Course work in fundamental techniques of acting. The students will do intensive personal and social investigation through exercises in movement, voice training and improvisation as methods of making contact with themselves and others as they explore an actor's training and ensemble work.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Corequisite: [THTR 150](#)
- Offering: Fall
- Instructor: Coromel

THTR 141 Acting II (4)

Study of major realistic/naturalistic acting theory. In-depth exploration of play and character analysis, scene and monologue work.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: [THTR 140](#)
- Offering: Spring
- Instructor: Coromel

THTR 145 Introduction to Acting (4)

The objective of this course is to provide a basic understanding of the art of acting through firsthand experience. The course is meant to increase student awareness of his/her potential through exercises; introduce students to the acting method of psychological realism; and provide students with experience and confidence to perform in front of others.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Fall
- Instructor: Staff

THTR 150 Voice for the Stage (2)

This course is an introduction to the voice for the stage. Students will learn how their voice works, through a variety of exercises, both technically and imaginatively. Emphasis is on self-awareness exercises, relaxation techniques, physical/vocal stretches and the development of a personal warm-up.

- General Education Requirement Fulfillment: Arts & Humanities
- Corequisite: [THTR 140](#)
- Offering: Fall

- Instructor: Coromel

THTR 151 Voice and Speech (2)

A course aimed at (1) improving natural, clear, unaffected speech and (2) eliminating negative habits and regional accents: and an introduction to the International Phonetic Alphabet for the purposes of exploring stage dialect.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [THTR 140](#), [THTR 150](#)
- Corequisite: [THTR 141](#)
- Offering: Spring
- Instructor: Coromel

THTR 155 Stagecraft I (4)

An introduction to the design process of theatre production. This course provides students with the basic knowledge and skills used in backstage production support. Areas of study include welding, carpentry, drafting, scenic and lighting design. Required of all theatre majors, but also intended for the interested non-major who would like to explore the performing arts from a technical perspective. This course requires the student to complete 3 lab hours per week in the Scenic Studio.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Annually
- Instructor: Staff

THTR 157 Introduction to Design for the Stage: Sculpting and Clothing the Theatrical Experience (4)

An introductory, practical design course geared predominantly for non-majors or those with little or no theatre experience. In creating designs for two plays, the class will explore the basic ideas and techniques of designing for the stage. Particular attention will be paid to the close reading of a script, the development of an appropriate theatrical image and concept, and understanding how each of the various design areas contribute and support each other in creating a seamless, unified whole that supports the staging of the script.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Annually
- Instructor: Staff

THTR 165 Stagecraft II (2)

Analysis and detailed application of the principles introduced in Stagecraft I. The course will provide the comprehensive knowledge that will prepare students to plan and direct the technical aspects of backstage production.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [THTR 155](#)
- Offering: Fall
- Instructor: Staff

THTR 175 Introduction to Dance Technique (2)

This movement-based introductory course is designed for students with little or no previous dance experience who wish to develop a basic understanding of the principles and histories of various dance techniques through physical exploration and discussion. Dance forms explored in this course may include ballet, jazz, hip-hop, modern, contemporary, improvisation, social dance, and world dances.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Fall
- Instructor: Staff

THTR 181 Ballet I (2)

In this movement-based course, students are introduced to the historical significance and foundational principles of ballet technique. This course aims to help students develop an appreciation for ballet as an art form and physical practice, and is designed for students with little or no previous dance experience.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Every Semester
- Instructor: Staff

THTR 182 Contemporary Dance I (2)

In this movement-based course, students are introduced to the foundational principles and cultural significance of contemporary dance techniques from various historical and theoretical perspectives. This course aims to help students develop an appreciation for contemporary dance as an artistic expression and physical practice, and is designed for students with little or no previous dance experience.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Annually
- Instructor: Staff

THTR 187 Introduction to Dance Partnering (2)

In this movement-based course, students are introduced to the fundamental principles and forms of partner dance technique. This course aims to help students develop an appreciation of dance partnering as a physical and social practice, and is designed for students with little or no previous dance experience. Classes are focused on developing spatial awareness, rhythmic responsiveness, self-expression, and kinesthetic awareness. Partner dance forms explored in this course may include swing, salsa, tango, blues, fusion, contact improvisation, and contemporary dance partnering technique.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Spring semester
- Instructor: Morrison

THTR 199 Topics in Theatre (1-4)

A semester-long study of topics in Theatre. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

THTR 212 Global Fashion History (4)

This course examines the wearing of clothes throughout history, the customs around wearing clothes, and the way that global fashion change has been impacted by a myriad of influences. By focusing on the specifics of fashion change over time we will uncover not only the obvious sartorial influences on our current lives, but also the lingering effects of what has come before including social and political ramifications, gender and economics, and issues of psychology, sexuality, and race. In addition to the study of visual images, the reading of current costume history scholarship will allow students to discuss topically relevant issues in and outside the classroom setting.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate years
- Instructor: Brewer-Wallin

THTR 213 Intro & Appreciation to Dance Studies (4)

This introductory survey course examines the ways in which dance functions as human communication, artistic expression, cultural tradition, and embodied knowledge. Students will develop an understanding of how dance performs social and cultural knowledge, and how dance artists and scholars respond to historical events and cultural situations. Targeted to 1st and 2nd year students, this experiential-lecture course addresses issues of identity, politics, power, and ethics through both physical movement exploration, analysis of masterworks from notable dance artists, interdisciplinary projects, and ethnographic research methods. Topics explored in this course will mostly relate to U.S. and Western dance forms; however, dance practices, forms, and traditions of other regions may be included.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate Years
- Instructor: Staff

THTR 217W Performance Historiography (4)

Examines how histories of theatrical performance are constructed and used in theatrical production. Special attention paid to how dramatic text, cultural values, political structures, and performance spaces and styles interact to create performance phenomena from shamanistic times through the 18th century.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Offering: Annually
- Instructor: Cole

THTR 219 Theatre Literature and History: 1850 to present (4)

Study of dramatic traditions from the mid-19th century to the present day. Special attention to how dramatic text, cultural values, political structures, and performance spaces and styles interact to create performance phenomena from the mid-nineteenth century to the present day.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Annually
- Instructor: Cole

THTR 233 Costume Design (4)

This course explores dramatic text with regard to costume for character and gives students a hands-on understanding and appreciation for process in creative expression. We will begin with the basic elements of design, learn how to manipulate those

elements, apply that knowledge by visually interpreting a text and communicating your ideas clearly to others, via drawings and visual images. Students read and analyze a handful of plays that examine powerful human interaction across time and culture.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Annually
- Instructor: Brewer-Wallin

THTR 234 Choreography I (2)

This course offers an introduction to the principles of choreographic composition, analysis, and design. In this experiential course, various methods of movement creation and organization will be explored through dance making and analysis.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate Years
- Instructor: Staff

THTR 240 Stage Makeup (2)

This course will help students learn the basics of character makeup application and design. We will begin with the basic elements of design, learn how to manipulate those elements, and apply that knowledge through hands-on application and careful visual research; a basic understanding of professional makeup application will be achieved. Purchase of makeup kit is required for practical application of the techniques studied.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Fall
- Instructor: Brewer-Wallin

THTR 250 Sound Design for Stage and Screen (4)

Sound Design for the Stage and Screen offers students an opportunity to explore concepts, aesthetics, and technologies related to designing sound for theatre, online media, television, and film. Students will create a series of portfolio pieces as they work towards full length plays and screen events.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate springs
- Instructor: Steck

THTR 251 Introduction to Computer Aided Design/Drafting (4)

This course is intended to introduce the student to Computer Aided Design (CAD). This course will teach basic and advanced 2-D drawing and editing, allowing the student to

draw, dimension, and plot their work. This course also includes an introduction to 3-D drafting techniques. We will be using AutoCAD and Vectorworks for our work environments. The fundamentals of CAD will be covered with a focus on their use in the theatrical world, but with broader applications in environmental, engineering, and other fields.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate years
- Instructor: Staff

THTR 255 Scenic Design for the Entertainment Industry

This course shows the process of developing an aesthetic physical environment for the entertainment industry taking into consideration design elements such as line, shape, and texture. This includes theatre, television/film, and museum displays. It will also provide hands-on opportunities to experiment with design elements, sketching, model building, and communication tools such as computer drafting and 3D printing.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Annually
- Instructor: Staff

THTR 260 Stage Combat (4)

Stage Combat is a course designed to introduce students to the fundamentals of stage combat. Students will explore basic principles of movement, safety practices, and will learn the history and application of three Western stage combat forms: unarmed combat and two others drawn from the following list: rapier and dagger, single sword, broadsword, or quarterstaff.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [THTR 140](#), [THTR 145](#)
- Offering: Alternate years
- Instructor: Cole

THTR 270 Introduction to Arts Management (4)

In this course the students will experience an overview of Arts Management for both profit and not-for-profit organizations. Topics covered include art and culture in community, strategic planning, fundraising, financial and accounting principles, personnel management, programming, marketing, and arts education. The class experience involves lectures, discussions with guest speakers, and student presentations.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate years, offered in the Spring
- Instructor: Lemoi

THTR 282 Contemporary Dance II (2)

This is an intermediate level movement-based course that builds upon the principles and techniques gained through [THTR 182](#) (Contemporary Dance I) or previous movement experience. Progressive knowledge and proficiency of contemporary dance technique will be pursued. This course is designed for students with previous dance experience.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Previous modern dance training
- Offering: Alternate Years
- Instructor: Staff

THTR 284 Ballet II (2)

This is an intermediate level ballet course that builds upon the principles, terminology, and techniques gained through Ballet I or previous ballet experience. Progressive knowledge and proficiency of ballet techniques will be pursued through this course. This course is designed for students with previous ballet experience.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Previous ballet training
- Offering: Spring
- Instructor: Staff

THTR 299 Topics in Theatre (1-4)

A semester-long study of topics in Theatre. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

THTR 318W Theatre and Culture (4)

Study of major movements in the theatre as they embody significant new approaches to the writing and staging of plays and performance events, and express change in social values and intellectual discourse.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities; World Engagement: CV
- Offering: Alternate Years
- Instructor: Cole

THTR 320W Playwriting Workshop (4)

This course focuses on crafting short plays by learning about plot, theme, character, dialogue, and theatricality in a theatrical space.

- General Education Requirement Fulfillment: Writing-centered; Art & Humanities
- Prerequisite: [ENGL 135](#)
- Offering: Annually
- Instructor: Staff

THTR 340 Acting Studio I (4)

Advanced actor training designed to allow individual in-depth exploration of the realistic acting process, play and character analysis and ensemble work, through the study of the works of Shaw, Ibsen, Chekhov, Miller, Williams and contemporary playwrights. Intended for upper-division theatre majors. May be repeated once for credit.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: [THTR 140](#), [THTR 141](#), [THTR 150](#), and [THTR 151](#) (may be taken concurrently)
- Offering: Fall
- Instructor: Coromel

THTR 341 Acting Studio II (4)

Advanced actor training designed to allow individual in-depth exploration of style through the study of the works of Shakespeare and other Elizabethan/Jacobean dramatists. Intended for upper-division theatre majors. May be repeated once for credit.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Prerequisite: [THTR 140](#), [THTR 141](#), [THTR 150](#), and [THTR 151](#) (may be taken concurrently)
- Offering: Spring

- Instructor: Coromel

THTR 356 Lighting Design for Entertainment and Other Spaces (4)

An exploration of lighting design and its application for live performance, video, museums, and other architecture. Topics include: the principles and theory of light and color, the elements of design, lighting instruments and controls, regulations and technical terminology, standards and formats for paperwork. The classroom experience involves hands-on lighting exercises in live and video recorded performances.

- General Education Requirement Fulfillment: Arts & Humanities; World Engagement: CV
- Offering: Alternate Fall
- Instructor: Steck

THTR 357 Design/Production Studio I (4)

Advanced course allowing individual in-depth exploration of various aspects of the theatrical design process. Incorporates through both theoretical and practical projects: text and performance analysis, development of scenic, costume and/or lighting concepts, problems of technical execution.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [THTR 233](#), [THTR 355](#), [THTR 356](#), OR equivalent.
- Offering: Spring
- Instructor: Brewer-Wallin, Steck

THTR 358 Design/Production Studio II (4)

Advanced design projects incorporating the skills developed in Design Studio I, with special emphasis on production period and style. The class will include production design work and assignments geared toward portfolio presentation.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: [THTR 233](#), [THTR 355](#), [THTR 356](#), OR Equivalent.
- Offering: Alternate Years
- Instructor: Brewer-Wallin, Steck

THTR 379 Directing I (4)

Fundamental historical, theoretical and practical aspects of play direction. Analysis of directorial approaches, scripts and conditions of presentation in various performance circumstances. Practical application of script analysis and rehearsal techniques.

- General Education Requirement Fulfillment: Arts & Humanities

- Prerequisite: [THTR 140](#), [THTR 150](#), [THTR 155](#), [THTR 217W](#) or [THTR 219](#), and any Theatre design course ([THTR 233](#), [THTR 251](#), [THTR 355](#), [THTR 356](#))
- Offering: Alternate years
- Instructor: Cole

THTR 380 Applied Research (4)

This course provides students the opportunity to learn key concepts and methodologies for praxis-based research in all facets of theatrical production, through a variety of applied projects.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Annually
- Instructor: Cole, Steck

THTR 399 Topics in Theatre (1-4)

A semester-long study of topics in Theatre. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

THTR 429 Topics in Theatre (1-4)

A semester-long study of topics in Theatre. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

THTR 430 Special Topics in Performance Studies (4)

This course provides the flexibility to offer topics of special interest in the various areas of theatre studies. Among the courses that will be offered are: Cultural Diversity in the American Theatre; The History, Function and Role of the Dramaturg; Metatheatre — Its

Social, Political and Cultural Implications; Theatre Design in the 20th Century. May be repeated once for credit.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: On demand
- Instructor: Staff

THTR 441 Special Topics in Dance (4)

Special Topics in Dance is designed to allow students the opportunity to undertake study of specific topics in dance which are not offered in the regular curriculum.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Annually
- Instructor: Staff

THTR 444 Arts Management (4)

Study of the business and legal aspects of arts activity in America's establishment and anti establishment art areas. Special attention to such subjects as general funding, touring, government grants and alternative careers.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: On demand
- Instructor: Staff

THTR 491 Special Topics in Theatre (2 or 4)

Special Studies in Theatre is designed to allow advanced students an opportunity to undertake a study of specific topics in theatre which are not offered in the regular curriculum.

- General Education Requirement Fulfillment: Arts & Humanities
- Prerequisite: Consent of instructor
- Offering: Every semester
- Instructor: Staff

THTR 499W Senior Thesis (4)

Required for senior Theatre majors. Research, create and perform solo performance in addition to written thesis.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities
- Prerequisite: [THTR 140](#), [THTR 150](#), [THTR 155](#), [THTR 182](#), [THTR 217W](#), [THTR 219](#), and [THTR 355](#); Theatre Majors only
- Offering: Annually
- Instructor: Cole

Women's and Gender Studies

Feminist scholarship, which arose in the late twentieth century in response to the historically masculine bias of the academy, explores the important but often hidden ways that gender and gender inequality have shaped, and been shaped by, our cultural, social, and personal worlds. In recent years, scholars in the field have increasingly recognized that gender and gender inequality cannot be understood in abstraction from other axes of social identity and power, especially those of race, class, sexual orientation, and nation. Thus, the program in Women's and Gender Studies offers students the opportunity to examine, from both disciplinary and interdisciplinary perspectives, gender's intersections with other dimensions of social power and identity. In addition to addressing these intersections, courses may focus on developments within feminist thought, on applications of feminist scholarship to a particular field of study, or on selected topics concerning gender and gender inequality. All Women's and Gender Studies classes encourage students to think systematically and critically about gender and to confront the challenges of moving toward a more equitable world.

Requirements for the Women's and Gender Studies Program Major (36 semester hours)

There are 36 semester hours required for the WGS major [prerequisites are listed in brackets behind each course]

1. Students must take at least one of the following courses: (4 semester hours)
 - [WGS 134](#) Thinking Sex (4)
 - [WGS 245](#) Feminism, Gender, and Society (4)
2. Students must take the following three required courses: (12 semester hours)
 - [WGS 353W](#) Feminist Theory (4) [[WGS 134](#) or [WGS 245](#)]
 - One disciplinary methods/theory course (should be chosen in consultation with an advisor and dependent on WGS interests and proposed senior thesis) [[WGS 134](#) or [WGS 245](#)--NOTE: Some courses also require [WGS 353W](#)]
 - Courses that will count (additional courses considered by petition):
 - [AES 330](#) Theory and Methods of American Ethnic Studies (4) [[AES 150](#); junior or senior standing; and at least one elective course in AES]
 - [ARTH 362W](#) Theories and Methodologies of Art History (4) [A 200-level art history course]
 - [CCM 220W](#) Analyzing Public Discourse (4) [no prerequisites]
 - [HIST 306](#) History through Biography: Women in World History (4) [no prerequisites]
 - [PHIL 335](#) History, Sexuality, and Power (4) [One Philosophy course or consent of instructor; closed to first year students]

- [PSYC 252W](#) Research Methods and Analysis I (4) [[PSYC 210](#) or consent of instructor]
 - [SOC 402W](#) Qualitative Methods in Social Research (4) [[SOC 303](#) or [WGS 353W](#)]
 - [WGS 499W](#) Senior Thesis [[WGS 353W](#) and at least one disciplinary methods course plus senior standing]
3. Five additional courses chosen from the following: (20 semester hours)
- [CCM 258](#) Gender and Mass Media in Asia (4)
 - [CCM 265](#) Rhetorics of Sex and Gender (4) [[CCM 220W](#), [CCM 221](#), or WGS course]
 - [CCM 341](#) Feminist Media Before 1920 (4)
 - [CCM 342](#) Feminist Media Since 1920 (4)
 - [CCM 360](#) Topics in Public Discourse (topic depending) (4) [[CCM 220W](#) or [CCM 221](#) or consent of instructor]
 - [CCM 361](#) Citizenship and the Public Sphere (4) [[CCM 220W](#), [CCM 221](#), [WGS 245](#) or [WGS 353W](#) or consent of instructor]
 - [CLAS 247](#) Women in Roman Literature and Life (4) [no prerequisites]
 - [CLAS 260](#) Gender and Sexuality in Greek Society (4) [no prerequisites]
 - [ENGL 355](#) Feminist Film Criticism (4) [Previous course in ENGL, FILM, or WGS, or consent of instructor]
 - [ENGL 381](#) Latinx Literature and Culture (4) [[ENGL 101W](#) other]
 - [FREN 285W](#) Gender and Sexuality in African Literature and Cinema (4)
 - [HIST 131](#) Culture, Power, Society (topic dependent) (4) [First and second-year students only]
 - [HIST 262](#) Gender and Women's History in the United States (4) [no prerequisites]
 - [HIST 306](#) History through Biography: Women in World History (4) (may count as methods/theory course instead) [no prerequisites]
 - [HIST 375](#) Women and Gender in Medieval Europe (4) [no prerequisites]
 - [PHIL 335](#) History, Sexuality and Power (4) (may count as methods/theory course instead) [One philosophy course or consent of instructor; closed to first-year students]
 - [PPLE 351W](#) Women in American Politics (4) [[PPLE 210](#) or consent of instructor]
 - [RUSS 245W](#) From Russia with Love: Family and Sexuality in Twentieth-Century Russian Literature (4) [no prerequisites]
 - [SOC 399](#) Topics in Sociology: (topic depending) (2-4) [[SOC 186](#) or any 100-level Sociology course]
 - [SPAN 435](#) Contemporary Latin American Women Writers (4)
 - [SPAN 438](#) Contemporary Spanish Women Writers (4) [[SPAN 340](#), [SPAN 352](#), [SPAN 353](#), [SPAN 355](#), [SPAN 356](#), or consent of instructor]

- [SPAN 445](#) Topics in Medieval and Early Modern Spanish Literature (topic dependent) (1) [[SPAN 340](#), [SPAN 352](#), [SPAN 353](#), [SPAN 355](#), [SPAN 356](#), or consent of instructor]
- [WGS 390](#) Independent Study in Women's and Gender Studies (4) [WGS major or minor and consent of instructor]
- [WGS 394](#) Internship in Women's and Gender Studies (2-4) [[WGS 353W](#), junior or senior standing, or consent of department chair]
- No more than 4 total courses at the 100-200 level and no more than 3 courses with the same departmental prefix (other than WGS) can count toward the WGS major.

Requirements for the Women's and Gender Studies Program Minor (20 semester hours)

There are 20 semester hours required for the WGS minor [prerequisites are listed in brackets behind each course]

1. Students must take at least one of the following courses: (4 semester hours)
 - [WGS 134](#) Thinking Sex (4)
 - [WGS 245](#) Feminism, Gender, and Society (4)
2. Students must take the following required course: (4 semester hours)
 - [WGS 353W](#) Feminist Theory (4) [[WGS 134](#) or [WGS 245](#)]
3. Three additional courses of the following, at least one of which must be at the 300 level or higher: (12 semester hours)
 - [CCM 258](#) Gender and Mass Media in Asia (4)
 - [CCM 265](#) Rhetorics of Sex and Gender (4) [[CCM 220W](#), [CCM 221](#), or WGS course]
 - [CCM 341](#) Feminist Media Before 1920 (4)
 - [CCM 342](#) Feminist Media Since 1920 (4)
 - [CCM 360](#) Topics in Public Discourse (topic depending) (4) [[CCM 220W](#) or [CCM 221](#) or consent of instructor]
 - [CCM 361](#) Citizenship and the Public Sphere (4) [[CCM 220W](#), [CCM 221](#), [WGS 245](#) or [WGS 353W](#) or consent of instructor]
 - [CLAS 247](#) Women in Roman Literature and Life (4) [no prerequisites]
 - [CLAS 260](#) Gender and Sexuality in Greek Society (4) [no prerequisites]
 - [ENGL 355W](#) Feminist Film Criticism (4) [Previous course in ENGL, FILM, or WGS, or consent of instructor]
 - [ENGL 381](#) Latinx Literature and Culture (4) [[ENGL 101W](#) or other]
 - [FREN 285W](#) Gender and Sexuality in African Literature and Cinema (4)
 - [HIST 131](#) Culture, Power, Society (topic dependent) (4) [First and second-year students]

- [HIST 262](#) Gender and Women's History in the United States (4) [no prerequisites]
- [HIST 306](#) History through Biography: Women in World History (4) (may count as methods/theory course instead) [no prerequisites]
- [HIST 375](#) Women and Gender in Medieval Europe (4) [no prerequisites]
- [PHIL 335](#) History, Sexuality and Power (4) (may count as methods/theory course instead) [One philosophy course or consent of instructor; closed to first-year students]
- [PPLE 351W](#) Women in American Politics (4) [[PPLE 210](#) or consent of instructor]
- [RUSS 245W](#) From Russia with Love: Family and Sexuality in Twentieth-Century Russian Literature (4) [no prerequisites]
- [SOC 399](#) Topics in Sociology: (topic depending) (2-4) [[SOC 186](#) or any 100-level Sociology course]
- [SPAN 435](#) Contemporary Latin American Women Writers (4)
- [SPAN 438](#) Contemporary Spanish Women Writers (4) [[SPAN 340](#), [SPAN 352](#), [SPAN 353](#), [SPAN 355](#), [SPAN 356](#), or consent of instructor]
- [SPAN 445](#) Topics in Medieval and Early Modern Spanish Literature (topic dependent) (4) [[SPAN 340](#), [SPAN 352](#), [SPAN 353](#), [SPAN 355](#), [SPAN 356](#), or consent of instructor]
- [WGS 390](#) Independent Study in Women's and Gender Studies (4) [WGS major or minor and consent of instructor]
- [WGS 394](#) Internship in Women's and Gender Studies (2-4) [[WGS 353W](#), junior or senior standing, or consent of department chair]

Indicators of Achievement

Student Learning Outcomes for the Women's and Gender Studies Major

1. Identify and analyze a diverse range of historical and contemporary feminisms
2. Articulate and apply theories of feminism and gender to a variety of social, political, and cultural issues
3. Recognize and analyze intersections between gender and other axes of social identity and power such as race, class, or nation
4. Integrate knowledge, perspectives, and/or methods from multiple academic disciplines
5. Experience community engagement on behalf of gender equity

Faculty

- [Melissa Buis Michaux](#), Professor of Politics, Policy, Law and Ethics
- [Mary R. Bachvarova](#), Lindsay and Corinne Stewart Professor in the Humanities
- [Sarah Clovis Bishop](#), Associate Professor of Russian

- [Wendy Petersen Boring](#), Associate Professor of History, Fall 2021 Sabbatical
- [Rebecca J. Dobkins](#), Professor of Anthropology, Curator of Native American Art - Hallie Ford Museum of Art
- [Emily Drew](#), Associate Professor of Sociology
- [Marva Duerksen](#), Department Chair, Associate Professor of Music, Women's and Gender Studies; Coordinator, Musicianship
- [Meredyth Goldberg Edelson](#), Professor of Psychology
- Ruth Feingold, Professor of English and Dean of the College of Arts & Sciences
- [Amadou Fofana](#), Professor of French and Francophone Studies; French Department Chair,
- [David Gutterman](#), Professor of Politics, Policy, Law and Ethics
- [Ortwin Knorr](#), Professor of Classics, Director, Center for Ancient Studies and Archaeology (CASA), Chair, Comparative Literature and History of Ideas
- [Cecily McCaffrey](#), Associate Professor of History
- [Ana Montero](#), Professor of Global Cultural Studies
- [April Overstreet](#), Associate Professor of Spanish
- [Cindy Koenig Richards](#), Professor, Director of Ringe Media Lab
- [Saghar Sadeghian](#), Associate Professor of History
- [Rachel Kinsman Steck](#), Faculty Associate Dean for Faculty Development, Professor of Theatre and Women's & Gender Studies
- [Abigail Susik](#), Associate Professor of Art History
- [Huike Wen](#), Professor
- [Aili Zheng](#), Associate Professor of German; Chair of German and Russian Department

Course Listings

WGS 134 Thinking Sex (4)

This course examines assumptions, arguments, evidence and underlying values about biological sex differences, sexuality and gender construction and asks: Who is a woman? Is sex a stable category? What is the future of sex and why does it matter? Drawing on interdisciplinary perspectives and approaches, we further analyze the packaging of sex by consumer culture, global markets and social movements with the goal of exposing some of the varied uses of sex and the implications of what we view as sex differences.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Prerequisite: Open to 1st and 2nd year students only
- Offering: Annually
- Instructor: Staff

WGS 158 Womxn in the Arts (4)

This seminar examines the lives and contributions of womxn “artists” in multiple art forms and from a range of cultural and geographical settings. A series of case studies establishes a methodological foundation for subsequent student-directed investigations of womxn of particular interest to them, with an emphasis on contemporary artists and contemporary art forms. Topics may include: historiography of womxn; womxn’s artistic products (music, visual art, street art, literature, (slam) poetry, drag performance, videos, (e)motion pictures); womxn’s lives as fine artists in their respective historical, demographic, and cultural milieu; womxn’s representations of themselves as artists in such documents as letters, self-portraits, videos, blogs, and other sources; and challenges of womxn fine artists both historically and in the present.

- General Education Requirement Fulfillment: Arts & Humanities
- Offering: Alternate years
- Instructor: Duerksen

WGS 199 Topics in Women's and Gender Studies (1-4)

A semester-long study of topics in Women's and Gender Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar’s webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

WGS 245 Feminism, Gender and Society (4)

This interdisciplinary course will explore the ways that gender inequality structures aspects of personal lives and social institutions. We will examine a variety of feminist perspectives on work, family, sexuality and culture and will consider the role of class, race and ethnicity in feminist thought. Emphases will vary with the instructor.

- General Education Requirement Fulfillment: Arts & Humanities, Social Sciences; PDE
- Offering: Fall
- Instructor: Michel, Dunlap

WGS 299 Topics in Women's and Gender Studies (1-4)

A semester-long study of topics in Women's and Gender Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different

topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

WGS 353W Feminist Theory (4)

This interdisciplinary course will examine such basic issues as gender difference and its relationship to women's subordination; the intersections of gender with other dimensions of social identity and power (e.g., class, race/ethnicity, sexuality, nation); the way gendered discourse shapes social reality. These issues will be discussed from a variety of feminist theoretical perspective (e.g., those influenced by liberalism, Marxism/socialism, psychoanalysis, radical feminism, post-modernism, and post-colonialism). Closed to First-year students.

- General Education Requirement Fulfillment: Writing-centered; Arts & Humanities, Social Sciences; PDE
- Prerequisite: [WGS 134](#) or [WGS 245](#)
- Offering: Spring
- Instructor: Staff

WGS 358 Topics in Women's and Gender Studies (4)

This course enables faculty and students to focus on a specific topic in Women's and Gender Studies within an interdisciplinary framework. Topics will involve an exploration of some combination of sex, gender, sexuality. Designation of specific topics and relevant cases and theories will be made at the time of course offering.

- Prerequisite: Four semester hours in Women's and Gender Studies
- Offering: Alternate years
- Instructor: Staff

WGS 390 Independent Study in Women's and Gender Studies (4)

Qualified students will undertake a program of independent research with a Women's and Gender Studies faculty member. Closed to first-year students.

- Prerequisite: WGS major or minor and consent of instructor
- Offering: Every semester
- Instructor: Staff

WGS 394 Internship in Women's and Gender Studies (2-4)

The Internship in Women's and Gender Studies course allows students the opportunity to obtain applied experience at an agency or in a social setting where women's or gender issues are prominent. This will allow WGS students the opportunity to go beyond the classroom, thus enabling students to translate and apply knowledge gained in WGS courses into social world experiences.

- Prerequisite: [WGS 353W](#) and junior or senior standing, or consent of Department Chair
- Offering: Every semester
- Instructor: Staff

WGS 399 Topics in Women's and Gender Studies (1-4)

A semester-long study of topics in Women's and Gender Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

WGS 429 Topics in Women's and Gender Studies (1-4)

A semester-long study of topics in Women's and Gender Studies. Topics and emphases will vary according to the instructor. This course may be repeated for credit with different topics. See the [New and Topics Courses](#) page on the Registrar's webpage for descriptions and applicability to majors/minors in other departments.

- General Education Requirement Fulfillment: Topic dependent
- Prerequisite: Topic dependent
- Offering: Occasionally
- Professor: Staff

WGS 499W Senior Thesis (4)

Senior Women's and Gender Studies majors will research and write senior papers on topics of their choice.

- General Education Requirement Fulfillment: Writing-centered
- Prerequisite: [WGS 353W](#) and at least one disciplinary methods course plus senior standing

- Offering: Every Fall
- Instructor: Staff

Other Academic Opportunities

- International Education
- Combined Degree Programs
- Carson Undergraduate Research Grant
- Science Collaborative Research Program
- Shuchat Arts Fellowship Program
- Presidential Scholarships
- Webber Scholarships/Science Outreach Program
- Tokyo International University of America (TIUA)

International Education

Providing opportunities to engage in global learning.

Global Education: Study Abroad & International Student and Visitor Support

The OIE offers semester, year long, and summer programs abroad and in the U.S. We also provide advising, programming, advocacy and other services to international students, visiting professors, language assistants, and faculty.

We offer international experiences for students, faculty, and staff at Willamette and PNCA. We welcome international students to be part of our community.

Programs abroad or international student services related questions, please contact us at oeadvising@willamette.edu

Degree-seeking students with admission questions, please contact the [admission office](#) of your school of interest.

COVID: Our [COVID updates](#) page is no longer being updated however it remains temporarily available. We encourage you to contact our office with specific questions.

Joint Degree Programs

The combined degree programs developed by Willamette University allow students interested in management, law, data science, engineering, and forestry to accelerate their training and earn degrees from Willamette University and other universities participating in the combined degree programs.

Management

The Willamette University College of Arts & Sciences (CAS) and Atkinson Graduate School of Management (AGSM) offer a combined degree program (B.A./M.B.A.) which allows eligible Willamette University CAS students to complete the Bachelor of Arts degree and Master of Business Administration degree in five years. The B.A./M.B.A. program gives students the opportunity to pursue their interest in business, government and not-for-profit management while obtaining a liberal arts education, and provides a fast track for completion of the master's degree.

The Master of Business Administration degree of the B.A./M.B.A. program is one of only two M.B.A. degrees in the United States accredited for business and public management by the two most prestigious organizations evaluating management education: AACSB International - The Associate of Advance Collegiate Schools of Business and NASPAA - the National Association for Schools in Public Affairs and Admission.

Students preparing for the B.A./M.B.A. program are enrolled in the CAS during their first three years of study at Willamette University, completing at least 23 credits and most courses required for their major. CAS students who transferred to Willamette University are required to complete at least 15 credits of undergraduate work at Willamette as well as most courses required for their major. The specific courses and number of CAS credits a student must complete during the first three years are determined by the student's CAS major department.

During the fourth year of study, B.A./M.B.A. students complete their senior experience courses at the CAS and at least eight (8) of the ten (10) courses of the first year M.B.A. curriculum. The first year M.B.A. curriculum is comprised of eight M.B.A. required courses and two M.B.A. elective courses. At the end of the fourth year of study, B.A./M.B.A. students who have met all CAS graduation requirements are awarded the Bachelor of Arts degree.

During the fifth year of the program, B.A./M.B.A. students complete the second year curriculum of the M.B.A. program. The second year curriculum is comprised of seven M.B.A. elective courses and three M.B.A. required courses. At the end of the fifth year, B.A./M.B.A. students who have met all graduation requirements for the M.B.A. program are awarded the Master of Business Administration (M.B.A.) degree.

Application for admission to the Atkinson Graduate School M.B.A. segment of the B.A./M.B.A. should be completed by May 1 of the junior year. Students from all CAS major programs may apply for admission to the B.A./M.B.A. program. The application process includes submission of the Atkinson Graduate School application for admission, official transcripts of all college coursework, official GMAT or GRE scores, two letters of reference, the written consent of the student's CAS major department or program concerned, a personal statement of experience and goals, and an interview.

Law

Willamette University, through its College of Arts & Sciences and College of Law, offers an accelerated B.A./J.D. program for academically qualified students. The B.A./J.D. program offers students the opportunity to earn a J.D. degree in Law and a liberal arts education with a B.A. degree in six years.

Located across the street from the College of Arts & Sciences and the Oregon Capitol, the College of Law is situated in the epicenter of state law, government and business. Like the College of Arts & Sciences, the Law School emphasizes small enrollment, excellence in teaching and a high level of faculty-student interaction.

Students may be admitted to the B.A./J.D. program anytime during their first two years of undergraduate enrollment. Because the program requires very careful scheduling, early enrollment is often helpful. Admission to the program does not guarantee admission to the College of Law.

Requirements for admission to the B.A./J.D. program are:

- Minimum combined SAT score of 1950 or a composite ACT score of 29.
- Minimum high school GPA of 3.5.
- A submitted essay describing the student's reason for applying to the program and the capacities that will enable the student's success in an accelerated program.
- An in-person interview with the B.A./J.D. Admission Committee demonstrating the qualities of maturity, focus and discipline required of program participants.
- Participation in a B.A./J.D. orientation session.

Students in the program apply for admission to the College of Law during the junior year of their undergraduate work. Students who are admitted to the College of Law receive a bachelor's degree after successfully completing their first year of study at the College of Law.

By the end of their junior undergraduate year, B.A./J.D. students must:

- Complete all requirements for a major in the College of Arts & Sciences.
- Complete all requirements of the general education program of the College of Arts & Sciences.
- Maintain a cumulative GPA of 3.4 or higher.
- Complete a total of 24 or more credits of undergraduate coursework.
- Achieve a Law School Admission Test (LSAT) score in their junior year that is no lower than the median LSAT score for the prior year's entering class of the College of Law.
- Complete all required College of Law application materials and comply with all other College of Law admission requirements.

Students selected to the B.A./J.D. program may replace the first-year law elective with the B.A. program's senior capstone course, in which case the student can graduate

without taking the first-year law elective. A student in the B.A./J.D. program is required to take 87 hours of credits to graduate from the College of Law, rather than the usual 90, 72 of which must be graded hours.

Engineering

To offer the advantages of a combined liberal arts and engineering program, Willamette University has arrangements with Columbia University, New York; the University of Southern California, California; and Washington University, Missouri, whereby a student may receive both a Bachelor of Arts from Willamette and a Bachelor of Science from the participating engineering school.

After three years in residence at Willamette University, the student may qualify for transfer to Columbia University, University of Southern California, or Washington University. To qualify for the program students must, at a minimum, complete the following courses: mathematics through differential equations, two semester sequence of introductory chemistry, two semester sequence of introductory physics, and computer programming. Other courses for a particular engineering field or school may be required or recommended. The student must complete the general education requirements: six Modes of Inquiry courses, two quantitative courses, foreign language, and four writing-centered courses. The student must also make progress towards completing a major. At any of our affiliated engineering schools, the student spends two years in any one of the several curricula in engineering. At the end of five years, he or she will receive the Bachelor of Science in engineering from Columbia, USC, or Washington and the Bachelor of Arts degree from Willamette University. Information concerning the engineering program may be obtained by consulting Dr. Richard Watkins of the Physics Department.

Forestry

Willamette University has partnered with the Nicholas School of the Environment at Duke University in North Carolina to offer a five-year program resulting in a B.A. from Willamette and a masters of Forestry or Masters of Environmental Management from Duke. Students take three years of undergraduate liberal arts courses at Willamette and two years of graduate courses at Duke. The program is also available over four and two years.

Program Prerequisites include:

- Natural or Social Science courses related to the student's area of interest
- College level course in Calculus (required)
- College level course in Statistics* (required)

- Students must earn a grade of B- or better in each prerequisite course and earn college credit in order for it to count towards the prerequisite. Pass/Fail courses are not acceptable. Self-paced courses are also not acceptable.
- Undergraduate experience and training in professional Writing
- Each program requires additional courses or recommends additional preparation, for details visit <https://nicholas.duke.edu/academics/masters-programs/concurrent-degree-programs>.

Interested students should contact Dr. Karen Arabas (karabas@willamette.edu) 503-370-6666.

Science Collaborative Research Program

Willamette University offers research grants to undergraduates who are interested in working collaboratively with faculty on projects in the sciences: Biology, Chemistry, Environmental and Earth Sciences, Exercise Science, and Physics. The intent of this program is to provide an opportunity for science students and faculty to go beyond the classroom by collaborating on a wide variety of research projects. Faculty share with students the excitement of doing basic research, presenting papers at professional meetings, and publishing results in peer-reviewed professional journals. Most students in the program choose to focus on some aspect of a faculty member's established research, but the exceptionally mature student with separate but related research interests has a place as well. Student participants have published in refereed journals, and have presented their work at national and local professional meetings including the Murdock College Science Research Program Regional Conference. The Science Collaborative Research Program began in 1996 with funding from the M.J. Murdock Charitable Trust and since 1999 has been funded by an endowment from the Mary Stuart Rogers Foundation.

General Information

The guidelines for the Science Collaborative Research Program are to be used by students, faculty, and the committee that awards grants. In developing a proposal, a student should use the guidelines as a basis for project design and then continue asking questions of faculty members, past grant recipients, and former sponsors.

All Willamette students who will be enrolled in a bachelor's degree program at Willamette in the year following the award are eligible and encouraged to apply for a Science Collaborative Research Program Grant. (Graduating seniors are not eligible.) Preference will be given to applicants who have not participated in the Science Collaborative Research Program before.

Awards will only be given to Willamette students who are sponsored by a Willamette University faculty member. The sponsor must endorse the student proposal and write a short recommendation letter.

The maximum amount awarded is a \$4,000 stipend, plus support for room and board. The deadline for submission of proposals is typically the second week in February, and awards are announced by the first week in March.

It is strongly recommended that students who are interested in applying for grants attend information sessions sponsored by the Science Collaborative Research Program in the fall semester of each year. Information sessions, led by project sponsors, are designed to explain the research program, answer questions, and encourage participation in the Science Collaborative Research Program.

Shuchat Arts Fellowship Program

The objective of the Shuchat Arts Fellowship Program (SAFP) is to provide students in the arts an opportunity to develop their expertise through significant independent summer projects, working under the guidance of close faculty mentors.

Fellowships are available for students majoring in art, music, or theatre. While first and second year students are not excluded from consideration, recipients of the Shuchat Fellowship should be sufficiently advanced in their craft to do high-level, independent work. Fellows are expected to use this opportunity to build their portfolios, have professional experiences, or otherwise prepare for career or graduate school success in the arts.

The SAFP will provide six annual student awards of \$5,500. Funding is made possible through a generous, multi-year pledge from Mr. Terry N. Shuchat.

Presidential Scholarships

General Guidelines

Presidential Scholars will be among the top young scholars in the College of Arts & Sciences. The Grants and Awards committee will not consider disciplinary distribution in selecting scholars. Scholars may be from any discipline or department. The Undergraduate Awards Committee may select two Presidential Scholars per year. The application deadline is usually in mid-March. The awards include a \$2,500 stipend for research expenses for the summer preceding the student's senior year; and a semester's tuition waiver to be applied to the student's senior year OR a \$5,000 grant toward graduate school expenses. A maximum of 4 credits may be given for the project (no more than three credits in one semester). Students who have received a Carson Undergraduate Research Grant or Summer Collaborative Research Program Science Grant MAY NOT be a Presidential Scholar in the same year. Students who received a

Carson Undergraduate Research Grant or an SCRP Science Grant in their sophomore year ARE ELIGIBLE for the Presidential Scholarship in their junior year.

Selection Criteria

The principal criteria for evaluation are research design, originality, and contribution to the discipline. Projects should extend beyond the average thesis in both scope and design. Applicants should consult with their advisors and departments regarding their projects' feasibility, departmental thesis requirements, and course credit. Specific criteria include: strength of the proposed project; applicant's academic record of achievement; and applicant's intellectual caliber and independence of character. Applications that propose projects that build on but extend from a student's major may present the most compelling cases for selection.

Application Requirements

An application consists of:

1. A project proposal that is no more than four pages, typed in a font no smaller than 11 point, and includes the following: description of the project including rationale, research design and its relationship to contemporary scholarship; statement on the importance of the project for the student's long-term goals; and outline for completion of project.
2. Current transcript
3. Appendices: The applicant may attach additional supporting documents such as photographs, artwork, letters of cooperation from agencies or persons necessary to the research.
4. Letters of support: The applicant's principal advisor must submit a letter to the Undergraduate Grants & Awards Committee under separate cover in support of the project. The letter will discuss the project's merit and feasibility within the time frame specified in the application.

Questions about the Presidential Scholars program should be directed to the Office of Student Academic Grants and Awards, where reports on past Presidential Scholars' projects are available for review. Application information is available on the [SAGA website](#).

Webber Scholarships/Science Outreach Program

Four Webber scholarships are awarded on an annual basis to women majoring in Chemistry, Biology, Environmental Science, and/or Physics. The \$4,000 per-year stipend requires that the Webber scholars participate in the Willamette Science Outreach Program, a community service project in which the scholars serve as role models to elementary school girls, encouraging them to continue their studies in math

and science. The goal of the Science Outreach Program is to provide young children with female role models in the sciences while exposing them to the different scientific fields with hands-on projects and experiments. The Webber scholars perform their outreach service by visiting a chosen elementary school classroom for an hour per week for twelve consecutive weeks. To apply for a Webber scholarship, the Willamette student must be a sophomore or junior woman with a declared major in chemistry, biology, environmental science, and/or physics and a minimum GPA of 3.0.

Willamette University and Tokyo International University (TIU)

Relationship of Willamette University and Tokyo International University (TIU)

In 1965, a Japanese educator, Taizo Kaneko, from what is now known as Tokyo International University (TIU), wrote to 50 colleges and universities throughout the United States seeking to establish a partnership with an American higher education institution. His goal for his students in Japan was to create international learning opportunities to live and learn with American students. Of the 35 responses that he received, only Willamette University's President G. Herbert Smith accepted the invitation, and an official partnership was established. This led to a long-term successful international exchange relationship for students, faculty, and staff.

This visionary relationship was further strengthened and solidified by the establishment of Tokyo International University of America (TIUA) in 1989. The function of TIUA was to offer a 10-month study abroad program for the students of Tokyo International University (TIU). Called the American Studies Program, the academic curriculum of TIUA classes started mid-spring semester as an intensive English language program where students focused on English language skills such as reading, writing, listening, and speaking. Over the summer, students were able to study content area subjects taught by the faculty of Willamette University with language support provided by TIUA faculty members. By the fall semester, students were eligible to take selected Willamette courses. In addition to academics, students were integrated into Willamette's campus through residential life and co-curricular programming and activities. In return, the international exchange was also extended to the students of Willamette University for a Japanese Studies Program (JSP) where students can take courses at TIU in Japanese language, culture, and society as their study abroad experience. To immerse the Willamette students into the Japanese culture, participating students in JSP are placed in local homestays with Japanese families.

With the advent of the pandemic in 2020, the American Studies Program at TIUA was halted and was on hiatus for nearly three years. As the world slowly emerged from the health and travel restrictions of the pandemic, the operations and maintenance of ASP

were handed over to Willamette University. Willamette relaunched a new version of ASP with a new curriculum design that debuted in Spring 2023. The Willamette program now is a tailored study abroad program for students from TIU that is still located on the TIUA campus.

The mutually enriching international exchange program now runs concurrent to the Willamette academic calendar, with students arriving in the fall semester and joining other new students during Opening Days and all other university events. This partnership continues to be dedicated to bringing fulfilling international educational opportunities not just to the ASP students but to the Willamette University community as a whole through cultural engagement, joint courses, and the enrichment of the intellectual diversity of the the student body.

Contact Information

American Studies Program
Willamette University
900 State St
Salem, OR 97301

Tel: (503) 373-3330

ASP-info@willamette.edu

Student Academic Grants and Awards

The [Office of Student Academic Grants and Awards](#) works with students interested in applying for nationally competitive scholarships, fellowships, and awards. The office provides assistance to students as they compete for honors and make plans for their academic careers beyond Willamette, and administers the College Colloquium Student Research Grants, the Carson Summer Undergraduate Research Grants, and the Presidential Scholars Program (sponsored by Willamette). This office also works with the CAS Undergraduate Grants and Awards committee, which selects institutional nominees for many of the competitive scholarship programs, such as the Rhodes Scholarship, Truman Scholarship, British Marshall Scholarship, Goldwater Scholarship, and Fulbright Grant programs.

2023-2024 Calendar

Fall Semester

August 2023

AUGUST 2

Open registration for continuing students resumes (9:00am).
New first year and transfer students may contact advising@willamette.edu to inquire about schedule changes. – College of Arts & Sciences

AUGUST 25

Opening Days begins
College of Arts & Sciences

AUGUST 25

University Convocation
College of Arts & Sciences, College of Law, Early Career / Career Change MBA

AUGUST 30

Fall semester Begins. Tuition and Fee Payment Due
College of Arts & Sciences

September 2023

SEPTEMBER 1

Graduation applications due for January 15, 2022 graduation
College of Arts & Sciences, College of Law, Early Career / Career Change MBA

SEPTEMBER 6

Labor Day (no classes)
All Schools

SEPTEMBER 13

Last day to Add/Drop or choose Audit (AUD) grading for Full Semester and First Half-Semester classes
College of Arts & Sciences

SEPTEMBER 20

Last day to choose credit/no credit (CR/NC) grading for first half-semester classes
College of Arts & Sciences

SEPTEMBER 28

Last day to withdraw from first half-semester classes
College of Arts & Sciences

October 2023

OCTOBER 1

Last day for students to submit work to faculty for grading to replace grades of Incomplete (I) from the spring 2023 semester.

College of Arts & Sciences

OCTOBER 11

Last day to choose credit/no credit (CR/NC) grading for full semester classes

College of Arts & Sciences

OCTOBER 15

Mid-Semester Day (no classes)

College of Arts & Sciences

OCTOBER 18

Last day of first half-semester classes (final exams administered in class)

College of Arts & Sciences

OCTOBER 19

First day of second half-semester classes

College of Arts & Sciences

OCTOBER 29

Last day to withdraw from full semester classes

College of Arts & Sciences

November 2023

NOVEMBER 2

Last day to add/drop or choose Audit (AUD) grading for second half-semester classes

College of Arts & Sciences

NOVEMBER 9

Last day to choose credit/no credit (CR/NC) grading for second half-semester classes

College of Arts & Sciences

NOVEMBER 10

Registration begins for students with 23 or more earned credits

College of Arts & Sciences

NOVEMBER 11

Registration begins for students with 15-22.75 earned credits
College of Arts & Sciences

NOVEMBER 15

Registration begins for students with 7-14.75 earned credits
College of Arts & Sciences

NOVEMBER 16

Registration begins for students with 6.75 or fewer earned credits (students may enroll in up to 2 credits)
College of Arts & Sciences

NOVEMBER 18

Last day to withdraw from second half-semester classes
College of Arts & Sciences

NOVEMBER 18

Registration continues for students with 6.75 or fewer earned credits (students may enroll in up to 4.5 credits)
College of Arts & Sciences

NOVEMBER 22 through NOVEMBER 26

Fall Break

College of Arts & Sciences, College of Law, Early Career / Career Change MBA, MBA for Professionals

NOVEMBER 29

Open registration begins (9:00am)
College of Arts & Sciences, College of Law

December 2023**DECEMBER 1**

Graduation applications due for May 2022 graduation
College of Arts & Sciences

DECEMBER 10

Last Day of Classes
College of Arts & Sciences

DECEMBER 11 through DECEMBER 12

Study Days

College of Arts & Sciences

DECEMBER 13 through DECEMBER 17

Final examinations

College of Arts & Sciences

DECEMBER 21

Fall 2021 semester final grades due in Registrar's Office at 8:00 am

College of Arts & Sciences

Spring Semester

January 2024

JANUARY 10

Spring Semester Begins. Tuition and Fee Payment Due

College of Arts & Sciences, College of Law, Early Career / Career Change MBA

JANUARY 15

Martin Luther King Jr. Holiday (University Closed)

All Schools

JANUARY 24

Last day to add/drop or choose Audit (AUD) grading for full semester and first half-semester classes

College of Arts & Sciences

JANUARY 31

Last day to choose credit/no credit (CR/NC) grading for first half-semester classes

College of Arts & Sciences

February 2024

FEBRUARY 1

Willamette Day (182 years)

College of Arts & Sciences, College of Law, Early Career / Career Change MBA

FEBRUARY 10

Last day to withdraw from first half-semester classes

College of Arts & Sciences

FEBRUARY 11

Last day for students to submit work to faculty for grading to replace grades of Incomplete (I) from the fall 2021 semester.

College of Arts & Sciences

FEBRUARY 21 through FEBRUARY 22

Mid-Semester Break

College of Arts & Sciences

FEBRUARY 23

Last day to choose credit/no credit (CR/NC) grading for full semester classes

College of Arts & Sciences

March 2022**MARCH 2**

Last day of first half-semester classes (final exams administered in class)

College of Arts & Sciences

MARCH 3

First day of second half-semester classes

College of Arts & Sciences

MARCH 15

Last day to withdraw from full semester classes

College of Arts & Sciences

MARCH 16

Last day to add/drop or choose Audit (AUD) grading for second half-semester classes

College of Arts & Sciences

MARCH 21

Spring Break -- Corresponds with Salem-Keizer School District

All Schools

MARCH 22

Spring Break -- Corresponds with Salem-Keizer School District

All Schools

MARCH 23

Spring Break -- Corresponds with Salem-Keizer School District

All Schools

MARCH 24

Spring Break -- Corresponds with Salem-Keizer School District
All Schools

MARCH 25

Spring Break -- Corresponds with Salem-Keizer School District
All Schools

MARCH 30

Last day to choose credit/no credit (CR/NC) grading for second half-semester classes
College of Arts & Sciences

April 2024

APRIL 5

Last day to withdraw from second half-semester classes
College of Arts & Sciences

APRIL 11

Registration begins for students with 76 or more earned credits
College of Arts & Sciences

APRIL 12

Registration begins for students with 44-75 earned credits
College of Arts & Sciences

APRIL 13

Student Scholarship Recognition Day (no classes so all students can attend student research presentations)
College of Arts & Sciences

APRIL 14

Registration begins for students with 43 or fewer earned credits
College of Arts & Sciences

APRIL 18

Open registration begins (9:00am)
College of Arts & Sciences, College of Law

APRIL 27

Last Day of Classes
College of Arts & Sciences

May 2024

May 1 through MAY 3

Study Days
College of Arts & Sciences

MAY 3 through MAY 8

Final examinations
College of Arts & Sciences

MAY 13 through MAY 17

Senior Week
College of Arts & Sciences

MAY 13

Spring 2022 semester final grades for graduating students due in Registrar's Office at 10:00 am
College of Arts & Sciences

MAY 18

Commencement
College of Arts & Sciences, College of Law, Early Career / Career Change MBA

MAY 20

Spring 2022 semester final grades for all other students due in Registrar's Office at 5:00 pm
College of Arts & Sciences

MAY 31 through JULY 31

New First year and Transfer Student Registration
Online registration system closed. New student registration appointments scheduled by Advising Office. New students may email advising@willamette.edu for assistance.
College of Arts & Sciences

June 2024

JUNE 19

Juneteenth (no classes)
All Schools

July 2024

JULY 1

Graduation applications due for August 31, 2022 graduation
College of Arts & Sciences

JULY 4

Independence Day holiday (no classes)
All Schools

August 2024

AUGUST 1

Open registration for continuing students resumes (9:00am).
New first year and transfer students may contact advising@willamette.edu to inquire
about schedule changes.
College of Arts & Sciences

Directory of Trustees, Faculty, and Administrators

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ADMINISTRATORS**

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Sr. Director of Financial Crimes Compliance, Paypal

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Katherine S. Cahill P'13

Managing Director (Retired), BlackRock, Inc.
Elected: 2017

Charlotte Carpenter P'14

Director of Admissions and Marketing Strategy, Sage Ridge School
Elected: 2018

Jeff Chung '90

President, Allen Broadcasting Co.
Elected: 2019

Truman Collins '86

President, The Collins Foundation
Elected: 2011

Cortlandt A. Cuffee

Vice President and General Manager, Portland Market, Sinclair Broadcast Group
(KATU/KUNP)
Elected: 2021

James B. Cuno, Ph.D., '73

President and CEO, The J. Paul Getty Trust
Elected: 2012

Eloise Damrosch

Executive Director (retired), Regional Arts & Culture Council (RACC) in Portland
Pacific Northwest College of Art Representative
Elected: 2021

David A. Drinkward JD'07

President and CEO, Hoffman Construction Company
Elected: 2021

Rev. Patricia Farris

Senior Minister, First United Methodist Church Santa Monica
UMC Conference Clergy Representative
Elected: 2019

Julie Filizetti, Ed. D.

Partner, Isaacson, Miller
Elected: 2018

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Vice President of Finance Transformation and Strategy, NIKE Inc.

Jill Terry Hall '82

Principal, Hall College Consulting
Elected: 2021

Bob D. Heck '07, MBA'11

Wealth Advisor/Principal, Kiley Juergens Wealth Management, LLC

Mariam Higgins

Vice Principal, Lincoln High School; Former Arts Integration Specialist at Regional Arts & Culture Council in Portland, Portland Public Schools

Pacific Northwest College of Art Representative

Elected: 2021

Joseph Hoffman '71

Partner/Board Member (Retired), KPMG LLP

Elected: 2011

Brian Hufft '01

Principal, Upward Partners

Elected: 2012

Linda Hutchins

Visual Artist

Pacific Northwest College of Art Representative

Elected: 2021

Lucy Jensen JD'13 MBA'13

Principal Legal Counsel, Sunrun Inc.

Early Career Trustee

Elected: 2019

Colleen L. Kawahara

Chief of Staff to the President, Willamette University

Administrative Secretary of the Board

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Co-Founder, Office of General Counsel Network LLC

Assistant Secretary of the Board

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Managing Member, Five Mile Capital Partners LLC

Elected: 2013

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Vice Chair of the Board
Elected: 2016

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Retired Principal, Framework LLC
Alumni Association Representative
Elected: 2020

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CEO, Natural Plant Products, Inc.
Elected: 2018

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Founder/CEO of KnectIQ

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Former Senior Vice President, Government and Public Affairs, NIKE, Inc. (Retired)
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Elected: 2014

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Elected: 2010

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Chief Counsel - Shared Services Group, The Boeing Company (Retired)
Elected: 2013

Sandy Rowe

Retired Editor, The Oregonian
Elected: 2009

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CEO & Chairman of the Board, Sause Brothers, Inc.
Elected: 2008

Lynne H. Saxton '76

Immediate Past Chair
Elected: 2011

Kevin R. Smith '79

Head of Americas (Retired), PGIM Real Estate
Chair of the Board, Ex-Officio All Committees
Elected: 2010

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Bishop, Greater Northwest Episcopal Area, The United Methodist Church
Methodist Representative
Elected: 2016

Colby R. Takeda '11

Senior Manager, Sharecare
Early Career Trustee
Elected: 2020

Jon T. Thomsen '92

Chief Executive Officer, Atmosera
Elected: 2020

Stephen E. Thorsett

President, Willamette University
Ex-Officio All Committees
Elected: 2011

Dan Valles

Vice President for Finance and Treasurer, Willamette University
Treasurer

Johnny C. Vong '02

President, Blackfish Capital
Elected: 2020

Patrick J. Waite MM'84

Elected: 2010

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Retired

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CEO, Owner, ABOM Optics, Inc., Roy Manufacturing, Profile Laser

Gerald W. Frank

President, Gerry's Frankly Speaking

Eric M. Friedenwald-Fishman '88

Creative Director/Founder, Metropolitan Group, LLC

Allan Brian Gard '68

Senior Partner, Gard Communications

Alan C. Goudy '51

William R. Haden

Stuart A. Hall '62 JD'65

Dale C. Harris '55

United Methodist clergy, retired

Melvin Henderson-Rubio '74

Dale M. Hermann '65 JD'69

Director, CorSource Technology Group, Inc.

Henry H. Hewitt JD'69

Senior Counsel - Retired, Stoel Rives, LLP

Douglas G. Houser '57

Attorney/Partner (Retired), Bullivant Houser Bailey PC

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President, John C. Hughes Foundation

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Retired, W.H. Kilkenny Company

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President, The Kremer Company

Eric B. Lindauer JD'66

Arbitrator/Mediator, The Law Office of Eric Lindauer

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Chairman and CEO, Devco Properties, Inc.

Joan H. (Sherrill) McNamara '59

Retired, Bonneville Power Administration

Thomas E. Neilsen MBA'86

Retired

Robert W. Nunn '72

Business Counselor at Law (Retired)

Robert G. Packard '73

Partner, ZGF Architects LLP

Claris C. Poppert '57

Patricia Smullin

President & Owner, California Oregon Broadcasting, Inc.

Guy C. Stephenson '73

President (Retired), Westwood Shipping Lines Incorporated

Kerry R. Tymchuk '81 JD'84

Executive Director, Oregon Historical Society

Roderick C. Wendt JD'80

Vice Chairman, JELD-WEN Holdings Inc.

Steven E. Wynne '74 JD'77

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John Bishop

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Mary Lee Boklund

Margaret Bolger

Retired, Director, Special Education

Ann Edlen

Retired, Think Joule

Susan Hammer in Memoriam

Jamey Hampton

Artistic Director, Body Vox

Nan Koerner in Memoriam

Sally Lawrence in Memoriam, President Emerita

John Casey Mills

Manager, Today is the Day LLC

John Shipley

Chair, Dennis Uniform

Al Solheim

Real Estate Investor

Judith Wyss

Faculty

- **David Altman.** B.A., University of Chicago; Ph.D., Stanford University. Professor of Physics.
- **Laura I. Appleman.** B.A., M.A., University of Pennsylvania; J.D., Yale University. Professor of Law.
- **Romana L. Autrey.** B.S. California State University, Hayward; Ph.D., University of Texas at Austin. Associate Professor of Accounting.
- **Brad Avakian.** Contributing Assistant Professor of Public Policy.
- **Mary R. Bachvarova.** A. B., Harvard University/Radcliffe College; M.A., Ph.D., University of Chicago. Professor of Classics and Lindsay and Corinne Stewart Professor in the Humanities.
- **Thomas Balmer.** Adjunct Professor of Law.
- **Sammy Basu.** B.A., M.A., University of Calgary, Canada; Ph.D., Princeton University. Professor of History Humanities, and Public Health.
- **Cooper Battle.** B.S., University of Louisiana at Lafayette; Ph.D., Tulane University. Assistant Professor of Chemistry.
- **Scott G. Beckstead.** B.A., Utah State University; J.D., University of Utah. Adjunct Professor of Law.
- **Haidong Bi.** B.E., Shanghai Jiao Tong University (China); M.S., Rochester Institute of Technology; M.B.A., Rochester Institute of Technology; Ph.D., University of Arizona. Associate Professor of Operations Management and Information Systems.
- **Sarah Clovis Bishop.** B.A., Williams College; Ph.D., Princeton University. Associate Professor of Russian.
- **Maria D. Blanco-Arnejo.** B.A., University of Santiago de Compostela, Spain; Ph.D., University of Colorado. Professor of Spanish.
- **Wendy Sue Boring.** B.A., Willamette University; M.A.R., Yale Divinity School; Ph.D., Yale University. Associate Professor of History.
- **Daniel Borrero.** B.S., University of Texas at Austin; M.S., Ph.D., Georgia Tech; Associate Professor of Physics.

- **Joseph W. Bowersox III.** B.A., Oregon State University; M.A., Ph.D., University of Wisconsin. Dempsey Chair in Environmental Policy and Politics. Professor of Environmental and Earth Science.
- **Marianne Person Bradshaw.** B.A., Brigham Young University; M.B.A., University of Cincinnati. Contributing Associate Professor of Marketing.
- **Thomas Sean Brennan.** B.A., University of Hawaii; J.D., University of Oregon; M.Ed. University of North Dakota. Adjunct Professor of Law.
- **Robert D. Brewer-Wallin.** B.A., Lewis and Clark College; MFA, California Institute of the Arts. Professor of Theatre.
- **Gary Curtis Bridgeman.** B.A., University of Alabama Huntsville; M.A., Ph.D., J.D., Vanderbilt University. Dean of the College of Law and Professor of Law.
- **Meagan Parker Brooks.** B.A., University of Puget Sound; M.A., Ph.D., University of Wisconsin-Madison; Associate Professor of Civic Communication & Media.
- **Stacey S. Brown.** Instructor, Exercise and Health Science.
- **Jennifer Jo Butler.** M.S., University of Connecticut. Senior Instructor of Biology.
- **Melinda K. Butterworth.** B.A., B.S., M.S., Virginia Polytechnic Institute and State University; Ph.D., University of Arizona. Associate Professor of Environmental and Earth Science.
- **Rachael Marie Carella.** Visiting Instructor of Politics, Policy, Law and Ethics.
- **Gilbert P. Carrasco.** B.A., University of San Diego; J.D., Santa Clara University; LL.M., Georgetown University. Professor of Law.
- **Michael D. Chasar.** B.A., Valparaiso University; M.A., Miami University (Ohio); M.A., Ph.D., University of Iowa. Associate Professor of English.
- **Robert Chenault.** B.A., University of Chicago and University of Oxford; Ph.D., University of Michigan. Associate Professor of Classics/History.
- **Haiyan Cheng.** B.S., Inner Mongolia University; M.A., Michigan Technological University; M.S., University of Windsor; Ph.D., Virginia Polytechnic Institute and State University. Professor of Computer Science.
- **Vincent F. Chiappetta.** B.S.E.E., Massachusetts Institute of Technology; J.D., University of Michigan. Professor of Law.
- **David S. Clark.** A.B., J.D., J.S.M., Stanford University. Maynard and Bertha Wilson Professor of Law.
- **Jeanne E. Clark.** B.A., Wheaton College; M.A., Ph.D., University of Arizona. Professor of Rhetoric.
- **Jonathan Cole.** B.A., Dickinson State University; M.S., Ph.D., University of Oregon. Associate Professor of Theatre.
- **Anthony Coleman.** B.S., Massachusetts Institute of Technology; Ph.D., Harvard. Associate Professor of Philosophy.

- **Robin M. Collin.** B.A., Colorado College; JD, Arizona State University. Norma J. Paulus Professor of Law.
- **Susan P. Cook.** B.A., Washington State University; JD, Willamette University; Visiting Professor of Clinical Law.
- **Susan L. Coromel.** B.A., Theatre, Keene State College; M.F.A., Professional Actor Training Program, Southern Methodist University. Professor of Theatre.
- **Seth A. Cotlar.** B.A., Brown University; Ph.D., Northwestern University. Professor of History.
- **Chelsea Couch.** B.F.A., The University of Tennessee at Chattanooga; M.F.A., University of Oregon. Visiting Assistant Professor of Studio Art.
- **David P. Craig.** B.S., Lewis and Clark College; Ph.D., University of Colorado, Boulder. Associate Professor of Biology.
- **Keith Cunningham-Parmeter.** B.A., University of Oregon; J.D., Stanford University. Professor of Law.
- **Caroline Davidson.** B.A., Princeton University; J.D., Harvard Law School. Associate Professor of Law.
- **Scott W. Davidson.** B.A., Eastern Oregon University; M.B.A., J.D., Willamette University. Adjunct Professor of Law; Contributing Assistant Professor of Management.
- **Ricardo De Mambro Santos.** B.A., M.A., Universita di Roma "La Sapienza" (Italy), Ph.D., Universita degli di Bologna (Italy), Post-Doctoral, Istituto Italiano di Scienze Umane - Palazzo Strozzi, Firenze (Italy). Professor of Art History.
- **Paul J. DeMuniz.** B.A., Portland State University; J.D., Willamette University; College of Law Distinguished Jurist in Residence.
- **Paul A. Diller.** B.S., B.A.S., University of Pennsylvania; J.D., University of Michigan. Associate Professor of Law.
- **Jeffrey C. Dobbins.** A.B., Harvard University; M.E.M., J.D., Duke University. Associate Professor of Law.
- **Rebecca J. Dobkins.** B.A., University of Massachusetts; M.A., Ph.D., University of California, Berkeley. Professor of Anthropology.
- **Emily M. Drew.** B.A., M.A., Ph.D., Loyola University. Associate Professor of Sociology and American Ethnic Studies.
- **Marva G. Duerksen.** M.M, The University of Alberta; B.M., Brandon University; Ph.D., The Graduate School and University Center of the City University of New York. Associate Professor of Music.
- **Andrew P. Duncan.** B.A., Middlebury College; Ph.D., University of California, Berkeley. Professor of Chemistry.
- **Erica R. Duncan.** Visiting Instructor of Spanish.

- **Jason E. Duncan.** B.Sc., M.S., University of Manitoba; Ph.D., University of Southern California. Associate Professor of Biology.
- **Leslie K. Dunlap.** Continuing Professor of History.
- **James C. Edmonds.** B.A., University of Oregon; J.D., George Washington University; Adjunct Professor of Law.
- **Ellen M. Eisenberg.** B.A., Carleton College; Ph.D., University of Pennsylvania. Dwight and Margaret Lear Professor of American History.
- **Richard J. Ellis.** B.A., University of California, Santa Cruz; M.A., Ph.D., University of California, Berkeley. Mark O. Hatfield Professor of Politics, Policy, Law and Ethics.
- **Debra L. Eshleman.** Visiting Instructor of Exercise and Health Science.
- **Lucas R. Ettinger.** B.S., M.S., Ph.D., University of Oregon; Associate Professor of Exercise and Health Science.
- **Ruth P. Feingold.** B.A., Oberlin College; A.M., Ph.D., University of Chicago; Dean of the College of Arts & Sciences and Professor of English.
- **Greg Felker.** B.A., Boston University; M.P.A., Ph.D., Princeton University. Associate Professor of Politics.
- **Itai Fiegenbaum.** Visiting Assistant Professor of Law.
- **Alison Fisher.** B.S., Western Michigan University; Ph.D., University of Colorado, Boulder. Professor of Chemistry.
- **Amadou Fofana.** Ma[^]itrisse and License, Universite' Cheikh Anta Diop, Dakar, Se'Ne'gal; M.A., Michigan State University. Professor of French and Francophone Studies.
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- **David A. Friedman.** B.A., Yale College; J.D., Yale University. Professor of Law.
- **Miho Fujiwara.** B.Ed., Hiroshima University, Hiroshima, Japan; M.S., Ph.D., Georgetown University. Professor of Japanese.
- **Andrew Galen.** Contributing Assistant Professor of Management.
- **Kelly Gamble.** Visiting Instructor of Law.
- **Christopher L. Garrett.** B.A., Reed College; JD, University of Chicago. Adjunct Professor of Law.
- **Andrew Gilden.** A.B., Brown University; J.D., Georgetown University Law Center. Assistant Professor of Law.
- **Meredyth Goldberg Edelson.** B.A., Macalester College; M.A., Ph.D., University of Illinois. Professor of Psychology.

- **David Grau.** Instructor of Management.
- **Steven K. Green.** B.A., Texas Christian University; M.A., Ph.D., University of North Carolina; J.D., University of Texas. Fred H. Paulus Professor of Law and Director, Center for the Study of Religion, Law and Democracy.
- **David Griffith.** B.A., Bowdoin College; M.E.Sc., Yale School of Forestry & Environmental Studies; Ph.D., Massachusetts Institute of Technology and Woods Hole Oceanographic Institution. Associate Professor of Chemistry.
- **Yuqi Gu.** B.S., University of Hong Kong; Ph.D., Temple University. Assistant Professor of Finance.
- **David Gutterman.** B.A., M.A., Duke University; Ph.D., Rutgers, The State University of New Jersey. Professor of Politics, Policy, Law and Ethics.
- **Christian Hampson.** Contributing Assistant Professor of Management and Data Science.
- **Michael L. Hand.** B.S., Oregon State University; M.S., Ph.D., Iowa State University. Dean of the Atkinson Graduate School of Management and Professor of Applied Statistics and Information Systems.
- **Edward J. Harri.** B.A., Walla Walla College; M.S.A.S., Montana State University; J.D., Willamette University. College of Law Legal Research and Writing Instructor and Assistant Dean for Student Affairs.
- **Randall E. Havas.** B.A., University of California, Berkeley; Ph.D., Harvard University. Professor of Philosophy.
- **Teresa Hernández.** B.A., University of Texas Pan American. M.A., University of Texas Rio Grande Valley. Ph.D. University of Oregon. Assistant Professor of English.
- **Norman Ray Hill.** B.A., California State University, Long Beach; J.D., Willamette University. Adjunct Professor of Law.
- **Karen M. Holman.** B.A., Willamette University; Ph.D., University of California, Santa Barbara. Professor of Chemistry.
- **Denise B. Hoover.** B.A., Colorado College; M.B.A., Willamette University. Contributing Assistant Professor of Management.
- **Bruce Fredrick Howell.** B.A., University of Michigan; M.S., University of North Texas; J.D., University of Michigan. Adjunct Professor of Law.
- **Scott Hunt.** B.A., Grinnell College; J.D., Lewis & Clark. Adjunct Professor of Law.
- **Nicole Iroz-Elardo.** B.S., University of Utah. Ph.D. Portland State University. Assistant Professor of Public Health.
- **Mary M. James.** B.A., Portland State University; J.D., University of Notre Dame. Instructor of Law.

- **Inga J. Johnson.** B.S., Stockton State College of New Jersey; M.A., Ph.D. University of Oregon. Professor of Mathematics.
- **Timothy P. Johnson.** B.A. University of Oregon; M.A., Ph.D., Stanford University. Grace & Elmer Goudy Professor in Public Management; Grace & Elmer Goudy Professor in Public Management & Policy Analysis; Senior Associate Dean for Faculty.
- **Roderick M. Jones.** B.A., University of Oregon; J.D., Willamette University. Adjunct Professor of Law
- **Jennifer L. Jopp.** Continuing Professor of History and Latin American Studies
- **Anne E. Joslin.** B.F.A., B.B.A., Texas Christian University. Visiting Instructor of Theatre.
- **Andrew P. Kach.** M.B.A., Ph.D., New Mexico State University. Assistant Professor of Operations Management.
- **Paula H. Kanarek.** B.S. University of Michigan; M.Sc., D.Sc., Harvard University. Contributing Associate Professor of Management
- **Heather Kitada Smalley.** B.A., Lewis & Clark College; M.S., Ph.D. Oregon State University. Albaugh Assistant Professor of Statistics.
- **Kristen Klay.** Visiting Assistant Professor of German.
- **Michaela Kleinert.** Diplom, Ruprecht-Karls University and the Max-Planck Institute for Nuclear Physics (Germany); Ph.D., University of Rochester. Professor of Physics.
- **Gary A. Knight.** B.A., Washington State University; M.B.A., University of Washington; Ph.D., Michigan State University. Professor of Global Management, Helen Simpson Jackson Endowed Chair of International Management.
- **Tabitha A. Knight.** B.S., California State University; M.A., Ph.D., Colorado State University. Assistant Professor of Economics.
- **Ortwin Knorr.** M.A.T., Ph.D., University of Gottingen (Germany). Associate Professor of Classics.
- **Cindy Koenig Richard.** B.S, Willamette University; M.A., Ph.D., Northwestern University. Professor of Civic Communication and Media.
- **Jonneke Koomen.** Ph.D., University of Minnesota. Assistant Professor of Sociology.
- **Joshua D. Laison.** B.A., Oberlin College; A.M., Ph.D., Dartmouth College. Professor of Mathematics.
- **Kristin Carmichael LaMont.** Adjunct Professor of Law.
- **Jack M. Landau.** B.A., Oregon State University; J.D., Willamette University. Adjunct Professor of Law.
- **Jon M. Lazarus.** M.M., Willamette University. Instructor of Management.

- **Brandi Row Lazzarini.** B.A., Willamette University; M.S., University of Oregon; Ph.D. The Pennsylvania State University. Associate Professor of Exercise Science.
- **Joshua Lehner.** Instructor of Management.
- **Rosa León Zayas.** B.S., University Puerto Rico, Mayaguez; M.S., University of California, San Diego; Ph.D., University of California, San Diego. Assistant Professor of Biology.
- **Yan Liang.** M.S., Ph.D., University of Missouri, Kansas City. Associate Professor of Economics.
- **Joel Lieser.** Contributing Assistant Professor of Data Science.
- **Briana C. Lindh.** Ph.D., Oregon State University. Continuing Professor of Biology and Environmental Science.
- **Michael Lockard.** B.S., Springfield College; M.A., Ph.D., University of Maryland. Associate Professor of Exercise Science.
- **Janet Lorenzen.** M.A. San Diego State University; Ph.D., Rutgers University. Assistant Professor of Sociology.
- **Christopher Lee Magana.** B.A., Concordia University; M.B.A., J.D., Willamette University. Contributing Assistant Professor of Management.
- **Elliot N. Maltz.** B.A., Trinity University; M.B.A., University of California, Davis; Ph.D., University of Texas. Professor of Marketing.
- **Maralynn I. Maltz.** B.A., University of California, Berkeley; M.B.A., University of Southern California. Contributing Assistant Professor of Management.
- **Melissa E. Marks.** B.A., Grinnell College; Ph.D., Stanford University. Associate Professor of Biology.
- **Michael P. Marks.** B.A., Stanford University; M.A., Ph.D., Cornell University. Professor of International Studies.
- **Raechelle Mascarenhas.** B.A., St. Xavier's College (Mumbai, India), M.A., University of Mumbai; Ph.D., University of Southern California. Associate Professor of Economics.
- **Sharia Mayfield.** B.A., Stanford University; J.D., Georgetown University Law Center. Adjunct Professor of Law.
- **Cecily McCaffrey.** B.A., Tufts University; M.A., University of California, Berkeley; Ph.D., University of California, San Diego. Associate Professor of History.
- **Thomas McClellan.** B.A., Linfield College; M.B.A., Willamette University; Instructor of Management.
- **Erin M. McNicholas.** B.A., Willamette University; M.S., Ph.D., University of Arizona. Professor of Mathematics.
- **Katja M. Meyer.** B.A., Carleton College; Ph.D., The Pennsylvania State University. Assistant Professor Environmental & Earth Science.

- **Amy Meyers.** B.A., J.D., Washington University (St. Louis). Professor of Legal Research & Writing, Director of Bar Prep.
- **Melissa Buis Michaux.** B.A., Boston College; Ph.D., Brandeis University. Associate Professor of Politics, Policy, Law and Ethics.
- **James Miley.** B.A., Occidental College; M. Mus.; University of Arizona; D.M.A., University of Oregon. Associate Professor of Music.
- **Joyce V. Millen.** B.A., Tulane University; M.P.H., University of Connecticut Medical Center; Ph.D., University of Connecticut. Associate Professor of Anthropology.
- **Jeremy K. Miller.** B.A., Millersville State University; M.S., Ph.D., State University of New York at Binghamton. Professor of Psychology.
- **Ana Montero.** B.A., University of the Basque Country, Spain; J.D., University of Deusto, Spain; Ph.D., Emory University. Professor of Spanish.
- **Susan B. Myers.** Adjunct Professor of Law.
- **Scott L. Nadelson.** Associate Professor of English, Hallie Ford Chair in Writing.
- **James A.R. Nafziger.** B.A., M.A., University of Wisconsin; J.D., Harvard University. Thomas B. Stoel Professor of Law.
- **Donald H. Negri.** B.A., University of California, Berkeley; M.A., Ph.D., University of Michigan. Professor of Economics.
- **Chi Nguyen-Ventura.** Contributing Assistant Professor of Management.
- **Ann M. Nicgorski.** B.A., University of Notre Dame; M.A., Ph.D., University of North Carolina, Chapel Hill. Professor of Art History.
- **Ashley E. Nixon Kreger.** B.S., University of Florida; M.A., Ph.D., University of South Florida. Associate Professor of Human Resource Management & Organizational Behavior.
- **Erik E. Noffle.** B.A., Grinnell College; M.A., Ph.D., University of California, Davis. Associate Professor of Psychology.
- **Kathryn Nyman.** B.A., Carthage College; M.S., Ph.D., Cornell University. Professor of Mathematics.
- **Stephen Odell.** B.A., J.D., Stanford University. Adjunct Professor of Law.
- **Alexandra Opie.** B.A., Southern Oregon University; MFA, Boston & Tufts University. Professor of Art.
- **Terrance O'Reilly.** B.A., Williams College; Ph.D., Stanford University; J.D., Yale University. Associate Professor of Law.
- **Peter T. Otto.** B.A., Hamilton College; M.A., Ph.D., University of Massachusetts, Amherst. Professor of Mathematics.
- **April Overstreet.** B.A., Pacific Lutheran University; M.A., Ph.D., University of Michigan. Associate Professor of Spanish.

- **Stephen J. Patterson.** B.A., Yankton College; M.T.S., Harvard University; M.A., Ph.D., The Claremont Graduate School. George H. Atkinson Professor of Religious and Ethical Studies.
- **J. Brooks Peacock.** B.S., Brigham Young University; M.Acc., Brigham Young University. Adjunct Professor of Law.
- **Vincent Pham.** B.A., B.S., MA, Ph.D. University of Illinois, Urbana-Champaign. Associate Professor of Civic Communication & Media.
- **Kawika P. Pierson.** B.S.E.E., Northwestern University; Ph.D., Massachusetts Institute of Technology. Associate Professor of Accounting and Quantitative Methods.
- **Scott H. Pike.** B.A., Oberlin College; Ph.D., University of Georgia. Professor of Environmental and Earth Sciences.
- **Michael Pittman.** B.S., M.S., University of Washington; A.M.P., Harvard Business School. Contributing Assistant Professor of Management.
- **George R. Pohndorf.** B.S., University of Puget Sound; M.B.A., University of Rochester. Instructor of Management.
- **Anusha Ramesh.** B.Eng., M.S., Birla Institute of Technology and Science (Pilani, India); F.P.M., IIM Bangalore; Ph.D., University of Virginia. Assistant Professor of Strategic Management.
- **Jon Jedediah Rembold.** Visiting Assistant Professor of Physics.
- **Joan Reukauf.** Instructor of Management.
- **Debra J. Ringold.** B.A., Texas Tech University; M.B.A., Southern Illinois University; Ph.D., University of Maryland. JELD WED Professor of Free Enterprise.
- **Polly S. Rizova** B.A., M.A., Higher Institute of Economics (Sofia, Bulgaria); M.A., State University of New York, Albany; Ph.D., Boston University. Associate Professor of Management.
- **Alexander J. Russell.** B.A., American University; M.B.A., Willamette University. Contributing Assistant Professor of Management.
- **Helen M. Russon.** B.A., University of California, Berkeley; J.D., Santa Clara University. Adjunct Professor of Law.
- **Saghar Sadeghian.** MA, Lancaster University (U.K.); Ph.D., Sorbonne Nouvelle (France). Assistant Professor of History.
- **Karen E. Sandrik.** B.S., Mississippi State University; J.D., Florida State University. Associate Professor of Law.
- **Lauren K. Saucy.** B.A., Colorado College; J.D., Willamette University. Adjunct Professor of Law.
- **Larry Schucht.** B.S., University of Nebraska; J.D., Creighton University. Adjunct Professor of Law.

- **Patrick Sherwood.** B.A., Bates College; J.D., Lewis and Clark Law School. Adjunct Professor of Law.
- **Justin Simard.** Visiting Assistant Professor of Law.
- **Aaron Simowitz.** B.A., Harvard University; J.D., University of Chicago. Assistant Professor of Law.
- **Patricia L. Sindel.** Visiting Instructor of Legal Research & Writing.
- **Sukhsimranjit Singh.** B.A., LL.B., National Academy of Legal Studies and Research; LL.M., University of Columbia-Missouri. Associate Director, Center for Dispute Resolution.
- **Nathan A. Sivers Boyce.** B.A., Earlham College; M.S., Ph.D., Stanford University. Associate Professor of Economics.
- **Cayla Skillin-Brauchle** B.A., Beloit College; M.F.A., Ohio University. Assistant Professor of Art.
- **William T. Smaldone.** B.S., M.A., State University of New York College, Brockport; Ph.D., State University of New York, Binghamton. E. Jerry Whipple Professor of History.
- **Christopher Smith.** B.S., University of Arizona; Ph.D., Harvard University. Associate Professor of Biology.
- **Susan L. Smith.** B.A., Reed College; M.P.P., J.D., Harvard University. Professor of Law and Director of the Certificate Program in Sustainability.
- **Anna Song.** B.A., University of California Los Angeles. M.M., Yale University. Ed.D. Teachers College, Columbia University. Associate Professor of Music and Director of Choral Activities.
- **Colin L. Starr.** B.S., Linfield College; M.S., Ph.D., University of Kentucky. Professor of Mathematics.
- **Stasinos Stavrianeas.** B.S., University of Athens; M.S., Ph.D., University of Oregon. Professor of Exercise Science.
- **Rachel K. Steck.** B.A., Wells College; M.A., State University of New York at Buffalo; Ph.D., University of Oregon. Professor of Theatre.
- **Kyle R. Stephenson.** B.S., Santa Clara University; M.A., Ph.D., The University of Texas, Austin. Assistant Professor of Psychology.
- **Courtney Stevens.** B.S., Reed College; M.S., Ph.D., University of Oregon. Associate Professor of Psychology.
- **Mark T. Stewart.** B.A., University of California, Santa Barbara; M.A., Humboldt State University; Ph.D., University of Nevada. Professor of Psychology.
- **David Stork** B.S., Luther College, J.D., University of Minnesota. Adjunct Professor of Law.
- **Andrea M. Stolowitz.** M.F.A., University of California, San Diego. Associate Professor of Music.

- **Kelley D. Strawn.** B.A., Whitworth College; M.A., Boston University; M.S., Ph.D., University of Wisconsin-Madison. Faculty Associate Dean for Curriculum and Associate Professor of Sociology.
- **Edward J. Sullivan.** B.A., St. John's University, J.D., Willamette University College of Law; M.A., Portland State University; L.L.M., University College (London); Diploma in Law, University College (Oxford); M.A., University of Durham. Adjunct Professor of Law.
- **Abigail L. Susik.** B.A., M.A., Ph.D., Columbia University. Associate Professor of Art History.
- **Symeon C. Symeonides.** LL.B., Private Law, University of Thessaloniki, Greece; LL.B., Public Law and Political Science, University of Thessaloniki, Greece; LL.M., S.J.D., Harvard University. Professor of Law, Alex L. Parks Distinguished Chair and Dean Emeritus College of Law.
- **Chikaomi Takahashi.** Senior Lecturer of Japanese.
- **Yvonne A. Tamayo.** B.S., Louisiana State University; J.D., Loyola University. Professor of Law.
- **Laura J. Taylor.** B.A., Goucher College; M.A., DePaul University; Ph.D., Colorado State University. Associate Professor of Economics.
- **Nicole Thibodeau.** B.B.A., Universite Laval (Quebec); Ph.D., University of Pittsburgh. Associate Professor of Accounting Practice.
- **Jonathon C. Thompson.** B.A., Willamette University; M.S., Ph.D., University of Oregon. Assistant Professor of Economics.
- **Elizabeth P. Tierney.** Instructor of Management.
- **Ernesto Toskovic.** B.A., The New School; M.A.T., Manhattanville College; Ph.D., Fordham University. Contributing Associate Professor of Management.
- **Heather Jo Van Meter.** B.A., University of California, San Diego; J.D., M.B.A., Willamette University; M.S., University of Oxford; Ph.D., University of Birmingham. Contributing Associate Professor of Management.
- **James Van Dual.** Instructor of Management.
- **Patricia Varas.** Ph.D., University of Toronto. Professor of Spanish.
- **Robert W. Walker.** B.A. University of Texas, Austin; M.A., Ph.D. University of Rochester. Associate Professor of Quantitative Methods.
- **Qiming Wang.** M.S., Auburn University; M.A., Ph.D., University of Alabama. Associate Professor of Finance.
- **Edward J. Warnock.** B.S., University of Arizona; M.A., Antioch University. Contributing Associate Professor of Management.
- **Richard W. Watkins.** B.A., Cornell University; Ph.D., University of California, Santa Barbara. Professor of Physics.

- **Jameson Watts**. B.S., University of Colorado; M.B.A., Willamette University; Ph.D., University of Arizona. Boulder Assistant Professor of Marketing.
- **Daniel A. Weinsoft**. MBA Digital Marketing Adjunct.
- **Ivan P. Welty**. B.A., Ph.D., Columbia University. Professor in Philosophy.
- **Huike Wen**. M.A., Sichuan University, China; M.A., Ph.D., University of Iowa. Associate Professor of Chinese.
- **Miriam Y. Werner**. Instructor of Legal Research & Writing.
- **Kate Wilkinson**. B.A., Colorado College; J.D., University of Wisconsin-Madison. Adjunct Professor of Law.
- **Norman R. Williams**. B.A., Harvard; J.D., New York University. Ken and Claudia Peterson Professor of Law; Director of the Center for Constitutional Government; Associate Dean for Academic Affairs.
- **J. Charles Williamson**. B.S., Harvey Mudd College; Ph.D., California Institute of Technology. Professor of Chemistry.
- **Susan B. Wilson**. B.S., Oregon State University; M.B.A., Willamette University. Contributing Associate Professor of Management.
- **Robert E. Wiltbank**. B.S., Oregon State University; Ph.D., University of Washington. Contributing Associate Professor of Management.
- **Melissa R. Witkow**. B.A., Pomona College; M.A., Ph.D., University of California at Los Angeles. Professor of Psychology.
- **Peter M. Wogan**. B.A., Vassar College; M.A., University of Chicago; Ph.D., Brandeis University. Professor of Anthropology.
- **Juwen Zhang**. B.A., Liaoning University; M.A., Ph.D., The University of Pennsylvania. Professor of Chinese.
- **Aili Zheng**. B.A., M.A., University of Delaware; Ph.D., The Johns Hopkins University of Delaware. Associate Professor of German.
- **Maria Zlateva**. BM, Academia of Music and Dance (Bulgaria); C.A., La Sierra University; D.M.A., University of Texas; J.D., Willamette University. Adjunct Professor of Law.

Emeriti Faculty

Faculty members joined Willamette University during the year following their names; they assumed the current position in the year at the end of the entry.

- **Karen Arabas, 1996, Professor Emerita of Environmental Science, 2022.**
- **Stephen H. Archer, 1973, Professor Emeritus of Economics and Finance & Founding Dean, Atkinson, 1996.**
- **Suresht R. Bald, 1981, Professor Emerita of Politics, 2004.**
- **C. Russell Beaton, 1971, Professor Emeritus of Economics, 2003.**

- **Martin K. Behnke**, 1979, Professor Emeritus of Music, 2005.
- **Roberta A. Bigelow**, 1986, Associate Professor Emerita of Physics, 2015.
- **James B. Bjorkquist**, 1968, Professor Emeritus of Sociology, 1999.
- **Rose Bond**, 1998, Department Head Emeritus of Animated Arts, 2022.
- **Virginia E. Bothun***, 1968, Professor Emerita of English, 1994.
- **Richard F. Breen**, 1976, Professor & Law Library Director Emeritus, College of Law, 2012.
- **Claudia E. Burton**, 1971, Professor Emerita of Law, 2001.
- **Russ J. Cagle**, 1985, Professor Emeritus of Exercise Science, 2008.
- **Jeremiah W. Canning***, 1963, Professor Emeritus of Philosophy, 1989.
- **Thelma Carroll**, 1960 Associate University Registrar Emerita, 1994.
- **Frances H. Chapple**, 1966 Professor Emerita of Chemistry, 1999.
- **Vincent Chiapetta**, 1998, Professor Emeritus of Law, 2020.
- **G. Marc Choate***, 1974, Professor Emeritus of Finance and Business Economics, Atkinson, 2004.
- **David S. Clark**, 2002, Professor Emeritus of Law, 2020.
- **Lisbeth Claus**, 2003, Professor Emeritus of Management & Global Human Resources, 2021.
- **Robin Morris Collin**, 2003, Norma J. Paulus Professor Emeritus of Law, 2021.
- **Catherine A. Collins**, 1981, Professor Emerita of Rhetoric, 2019.
- **Patrick E. Connor**, 1982 Professor Emeritus of Organizational Analysis, Atkinson, 2006.
- **Gaetano DeLeonibus**, 1993, Professor Emeritus of French, 2021.
- **William J. Devery***, 1970, Professor Emeritus of Psychology, 1992.
- **Carol J. I. Doolittle**, 1977, Professor Emerita of Sociology, 2008.
- **David A. Douglass**, 1990, Professor Emeritus of Civic Communications and Media Studies, 2017.
- **Paule Drayton**, 1960, Professor Emerita of French and Francophone Studies, 1993.
- **William Duvall**, 1971, Professor Emeritus of History, 2016.
- **Rosalyn Edelson**, 1991, Associate Professor Emerita of Education, 2003.
- **Peter H. Eilers**, 1983, Professor Emeritus of Environmental and Earth Sciences, 2013.
- **Ludwig M. Fischer**, 1980, Professor Emeritus of Germany, 2012.
- **James R. Frew***, 1984, Professor Emeritus of Economics, 2014.
- **Jim Friedrich**, 1992, Professor Emeritus of Psychology, 2021.
- **Bruce Gates**, 1974, Emeritus Professor of Quantitative Methods and Public Management, 2008.

- **Louis F. Goble**, 1986, Professor Emeritus of Philosophy, 2008.
- **David E. Goodney**, 1977, Professor Emeritus of Chemistry, 2014.
- **Kathy T. Graham**, 1977, Professor Emerita of Law, 2013.
- **Jerry D. Gray**, 1990, Professor Emeritus of Economics, 2019.
- **Richard B. Hagedorn**, 1984, Professor Emeritus of Law, 2013.
- **R. Samuel Hall***, 1972, Professor Emeritus of Mathematics, 2005.
- **James A. Hand***, 1964, Professor Emeritus of Religion, 1988.
- **James S. Hanson**, 1976, Professor Emeritus of Economics, 2009.
- **Peter Harmer**, 1990, Professor Emeritus of Exercise and Health Science, 2022.
- **Christopher L. Harris**, 1984, Professor Emeritus of Theatre, 2021.
- **Scott D. Hawke**, 1971, Professor Emeritus of Biology, 2008.
- **Linda S. Heuser**, 1990, Professor Emerita of Sociology, 2014.
- **Robert H. Hess***, 1972, Professor Emeritus of Art, 2006.
- **Stephen C. Hey**, 1982, Professor Emeritus of Sociology, 2008.
- **Thomas H. Hibbard**, 1973, Professor Emeritus of Economics, 2003.
- **Norman J. Hudak**, 1961, Professor Emeritus of Chemistry, 1998.
- **Jerry E. Hudson**, 1980, University President Emeritus, 1997.
- **Roger P. Hull**, 1970. Professor Emeritus of Art History, 2010.
- **D. Richard Iltis**, 1972, Professor Emeritus of Mathematics, 2003.
- **Dallas W. Isom***, 1968, Professor Emeritus of Law, 1998.
- **Mark R. Janeba**, 1986, Professor Emeritus of Mathematics, 2018.
- **Mary Ann Johns**, 1976, Professor Emerita of Art, 2000.
- **Kumiko Koishi Johnson**, 1998, Instructor Emeritus of Japanese, 2022.
- **Susan R. Kephart**, 2006, Professor Emerita of Biology, 2019.
- **Anita S. King**, 1981, Professor Emerita of Music, 2014.
- **Sue Koger**, 1993, Professor Emeritus of Psychology, 2021.
- **Gilbert F. LaFreniere**, Professor Emeritus of Geology and Environmental Science, 2005.
- **Jack Leonard**, 1960, Professor Emeritus of Economics, 1987.
- **James R. Levenick**, 1985, Associate Professor Emeritus of Computer Science, 2019.
- **Ronald P. Loftus**, 1983, Professor Emeritus of Japanese Language & East Asian History, 2018.
- **Wallace H. Long, Jr.**, 1983, Professor Emeritus of Choral Music, 2019.
- **Robert H. Lucas***, 1973. Professor Emeritus of History, 2004.
- **Elliot Maltz**, 1999, Professor Emeritus of Marketing, 2021.
- **Michael Marks**, 1994, Professor Emeritus of Politics and International Studies, 2022.

- **Steven M. Maser**, 1978, Professor Emeritus of Public Management and Public Policy, 2013.
- **Helen Mazur-Hart**, 1987, Professor Emerita of Legal Writing, 2015.
- **Loren McBride**, 1971, Professor Emeritus of Psychology, 2007.
- **George S. McCowen**, 1967, Professor Emeritus of History, 2000.
- **David McCreery**, 1988, Professor Emeritus of Religious Studies, 2016.
- **Douglas A. McGaughey**, 1988, Professor Emeritus of Religious Studies, 2015.
- **Lane C. McGaughey**, 1981, Professor Emeritus of Religious Studies, 2007.
- **Bruce M. McIntosh**, 1969, Professor Emeritus of Music, 2005.
- **Franklin D. Meyer**, 1967, Vice President Emeritus for Student Affairs, 1994.
- **Frann Michel**, 1990, Professor Emeritus of English, 2022.
- **Daniel G. Montague**, 1969, Professor Emeritus of Physics, 2000.
- **Pamela A. Moro**, 1996, Professor Emerita of Anthropology, 2019.
- **Gretchen Moon**, 1999, Professor Emeritus of English, 2022.
- **Don Negri**, 1990, Professor Emeritus of Economics, 2021.
- **Kenneth S. Nolley**, 1967, Professor Emeritus of English, 2014.
- **Mike Nord**, 2000, Irene Gerlinger Swindells Professor Emeritus of Music, Music Technology, Improvisation & Jazz Studies, 2022.
- **Judy O'Neill**, 1990, Associate Dean Emerita, AGSM, 2015.
- **Larry R. Oberg***, 1992. University Librarian Emeritus, 2003.
- **Genevieve B. Orr**, 1995, Professor Emerita of Computer Science, 2018.
- **Theodore Y. Ozawa**, 1972, Professor Emeritus of Education, 1994.
- **John M. Peel**, 1990, Irene Gerlinger Swindells Professor Emeritus of Music, 2019.
- **Dean M. Richardson**, 1974, Professor Emeritus of Law, 2013.
- **Debra J. Ringold**, 2007, Dean Emerita, 2018.
- **Sharon L. Rose**, 1988, Professor Emerita of Biology, 2013.
- **Fritz Ruehr**, 1997, Associate Professor Emeritus of Computer Science, 2021.
- **Ross R. Runkel**, 1969, Professor Emeritus of Law, 1999.
- **Magda Schay**, 1974, Professor Emerita of Russian, 2000.
- **Junpei Sekino**, 1978, Professor Emeritus of Mathematics, 2006.
- **Todd P. Silverstein**, 1989, Professor Emeritus of Chemistry, 2017.
- **Barbara Stebbins-Boaz**, 1998, Associate Professor Emerita of Biology, 2018.
- **Maurice B. Stewart**, 1958 Professor Emeritus of Physics, 1999.
- **Michael H. Strelow**, 1980, Professor Emeritus of English, 2014.
- **George W. Struble**, 1982, Professor Emeritus of Computer Science, 1997.
- **James M. Sumner**, 1974, Emeritus Dean of University Admissions, 2013.

- **Richard A. Sutliff**, 1967, Professor Emeritus of English, 2000.
- **Thomas B. Talbott**, 1972, Professor Emeritus of Philosophy, 2006.
- **J. Gary Tallman**, 1996, Professor Emeritus of Biology, 2017.
- **John L. Tenny**, 1979, Professor Emeritus of Education, 2000.
- **Fred Thompson**, 1985, Grace and Elmer Goudy Professor Emeritus of Public Management and Policy Analysis, 2015.
- **Grant O. Thorsett**, 1967, Professor Emeritus of Biology, 2008.
- **Leroy Tornquist**, 1978, Professor Emeritus of Law, 2014.
- **Robert A. Trapp**, 1991, Professor Emeritus of Civic Communication and Media, 2020.
- **J. Frederick Truitt**, 1991, Professor Emeritus of International Management, Atkinson, 2004.
- **John F. Uggen**, 1980, Professor Emeritus of Spanish, 2015.
- **Patricia Varas**, 1992, Professor Emeritus of Spanish, 2021.
- **Valerie Vollmar**, 1984, Professor Emerita of Law, 2015.
- **Charles I. Wallace Jr.**, 1985, University Chaplain Emeritus; Professor Emeritus of Religious Studies, 2014.
- **Cathleen L. Whiting**, 1986, Professor Emerita of Economics, 2017.
- **Jean Williams***, 1953, Professor Emerita of Physical Education, 1980.
- **Michael B. Wise**, 1981, Professor Emeritus of Law, 2019.
- **Mary Ann Youngren***, 1979, Professor Emerita of Psychology, 2002.
- **Xijuan Zhou**, 1997, Associate Professor Emeritus of Religious Studies, 2021.

* Deceased

Endowed Chairs

- **Joseph W. Bowersox III**, Dempsey Foundation Professor of Politics
- **Michael U. Dothan**, Guy F. Atkinson Professor of Economics and Finance
- **William T. Smaldone**, E. Jerry Whipple Professor of American History
- **Ellen M. Eisenberg**, Dwight and Margaret Lear Professor of American History
- **Richard J. Ellis**, Mark O. Hatfield Professor of Politics
- **Jerry Gray**, The Peter C. and Bonnie S. Kremer Professor of Economics
- **Scott Nadelson**, Hallie Brown Ford Chair in English and Creative Writing
- **James A.R. Nafziger**, Thomas B. Stoel Professor of Law
- **John Olbrantz**, The Maribeth Collins Director of the Hallie Ford Museum of Art
- **Stephen Patterson**, George H. Atkinson Professor of Religious and Ethical Studies

- **Fred Paulus**, Director of the Center for Public Policy
- **John Peel**, Irene Gerlinger Swindells Professor of Music, Composer-in-Residence
- **Symeon C. Symeonides**, Alex L. Parks Distinguished Chair for the College of Law
- **J. Gary Tallman**, Taul Watanabe Professor of Sciences
- **G. Frederick Thompson Jr.**, Elmer and Grace Goudy Professor of Public Management and Policy Analysis
- **Juwen Zhang**, 2002. Luce Junior Professor of Chinese Language and Culture

Administrators

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B.A., Carleton College; M.A., Ph.D., Princeton University.

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Ruth Feingold

College of Arts & Sciences Dean; Professor of English

B.A., Oberlin College; A.M., Ph.D., University of Chicago.

Brian R. Gallini

College of Law Dean; Professor of Law

B.A., College of the Holy Cross; J.D., University of Michigan Law School; L.L.M., Temple University.

Örn Bodvarsson

Atkinson Graduate School of Management Dean

B.S. Oregon State University; Ph.D. Simon Fraser University

Jen Gilligan Cole

Jordan Schnitzer Dean of the Pacific Northwest College of Art

B.A. University of Mary Washington

Jackie Barretta

Vice President and Chief Information Officer

B.S., University of North Carolina, Charlotte; M.A., Marylhurst University.

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B.A., University of California, Los Angeles; J.D. Harvard University.

Yvonne A. Tamayo

General Counsel; Professor of Law

B.S., Louisiana State University; J.D., Loyola University.

Daniel Valles

Vice President for Finance; Treasurer, Willamette University Board of Trustees

B.B.A., University of San Francisco; M.Fin.A., Portland State University