Forensic science is the application of scientific principles and technological practices to the study and resolution of criminal, civil, and regulatory issues. The role of the forensic scientist is twofold: to analyze physical evidence and to provide expert testimony in a court of law. This information is helpful in determining the innocence or guilt of the suspect. The University of Oregon provides advising and course work for students interested in pursuing a career or graduate study in the forensic science field, but does not offer a degree in forensic science. The majority of positions in crime laboratories require a minimum of a bachelor's degree in a physical science. The choice of major depends on your interests and the area of forensic science in which you plan to seek employment. Advanced degrees are useful for career advancement and may be required for certain positions. Employment opportunities exist in law enforcement agencies at the local, state, and national level as well as in the private sector. Employment can also be found within such agencies as the U.S. Food and Drug Administration, Environmental Protection Agency, Fish and Wildlife Service, and Drug Enforcement Administration.

Minimum Requirements
- Bachelor's degree in any discipline, although biology, chemistry, computer and information science, general science, or physics are most appropriate
- For graduate programs, scores from Graduate Record Examinations; a few schools will accept Medical College Admission Test scores instead
- Letters of recommendation from science faculty members

Suggested Science Courses
- A yearlong biology sequence is recommended. Check with the preforensic science advisor for the option that is best for you
- General Chemistry (CH 221, 222, 223) with laboratories (CH 227, 228, 229) or Honors General Chemistry (CH 224H, 225H, 226H) with laboratories (CH 237, 238, 239); Organic Chemistry (CH 331, 335, 336) with laboratories (CH 337, 338)
- Instrumental Analysis (CH 429) is strongly recommended
- Calculus I,II (MATH 251, 252) and a course in statistics
- General Physics (PHYS 201, 202, 203) with laboratories (PHYS 204, 205, 206)

Additional recommended course subjects are photography and public speaking.

A complete list of graduate programs is available from the head advisor. Students are urged to contact the graduate programs of their choice for information about application procedures.

Law, Preparatory
Kris Katkus, Prelaw Advisor
541-346-3211
364 Oregon Hall
prelaw.uoregon.edu

Law schools require that applicants for admission have a bachelor's degree. They do not, however, require specific undergraduate majors or prescribe a specific prelegal curriculum. Law schools suggest that prospective students choose majors that provide education in broad cultural fields, which orient students to the general societal framework within which our legal system has developed.
Whatever the undergraduate major, prelaw students should place considerable emphasis on the development of skills in English composition and communication and on acquiring the ability to read with understanding, to think logically, and to perform research and analysis competently. Many law schools advise against a large concentration of courses in vocational training.

The following courses would be appropriate. They are not required for admission, nor do they substitute for a broad, well-developed educational background.

- College Composition I (WR 121), College Composition II (WR 122), College Composition III (WR 123), Advanced Composition (WR 423)
- Introduction to Economic Analysis: Microeconomics (EC 201), Introduction to Economic Analysis: Macroeconomics (EC 202)
- Inventing America (HIST 201), Building the United States (HIST 202), American Century (HIST 203)
- Introduction to Accounting I (ACTG 211), Introduction to Accounting II (ACTG 213), or Accounting: Language of Business Decisions (BA 215)
- Critical Reasoning (PHIL 103), Social and Political Philosophy (PHIL 307), Social and Political Philosophy (PHIL 308), Logic, Inquiry, and Argumentation (PHIL 325), Introduction to Philosophy of Law (PHIL 344)
- (Introduction to the Tradition of Political Theory (PS 208), Legal Process (PS 275), Constitutional Law (PS 470), United States Supreme Court (PS 484)
- Public Speaking as a Liberal Art (ENG 200) or Oral Controversy and Advocacy (ENG 330)
- Literature and additional expository writing courses
- Undergraduate legal studies courses (LAW) or conflict resolution courses (CRES)
- Journalism—Media and Society (J 201), Communication Law (J 385)

Courses in psychology and sociology are recommended.

All accredited law schools in the United States require their applicants to submit scores from the Law School Admission Test (LSAT). The examination is given in September, December, February, and June. Registration may be completed online or by telephone. Consult the Law School Admission Council’s website, lsac.org, for online registration and additional information. Registration must be completed at least a month before the testing date. For those planning to attend law school immediately upon graduation, it is recommended that the examination be taken in the spring of the junior year or at the earliest possible date in the senior year.

Each law school has its own admission criteria. The primary predictors of admission are LSAT scores and grade point averages. Various subjective factors are also considered. Students should use the pass/no pass option with restraint. They should expect to provide letters of recommendation and statements of purpose.

Additional information about prelegal study and law school admission is available from the Law School Admission Council’s website. Students who want more information or assistance should schedule an appointment at the Office of Academic Advising.

Teacher Education, Preparatory

Angel Dorantes, Advisor
541-346-0658

124 Lorry I. Lokey Education Building

Several options are available to UO students who want teaching careers, although there is no undergraduate licensure program available at the University of Oregon. Students who want elementary teaching licenses may earn a bachelor’s degree in educational foundations and apply to the graduate UO Teach program.

Students who want middle-secondary teaching licenses should complete their undergraduate degree in the content area in which they want to teach, then apply to the graduate UO Teach program offered in the Department of Education Studies. Areas of undergraduate preparation appropriate for this program include languages (French, German, Japanese, Chinese, and Spanish), language arts, social studies, biology, chemistry, physics, integrated science, or mathematics. Students interested in social studies should consider the social studies teaching concentration in the general social science major.

Master's Teacher Licensure Program (UO Teach)

These graduate-level licensure programs take approximately one year to complete and they emphasize school practicum, teaching methods, and pedagogy. With additional work, a master’s degree can be earned. For more information, contact Amy Harter—uoteach@uoregon.edu, 541-346-1360—for additional questions regarding licensure and the master’s programs.

Students interested in teaching music should contact the School of Music and Dance.

Admission to any of the graduate programs is competitive and requires a strong academic record. The University of Oregon offers graduate programs in teaching such subjects as early childhood, communication disorders, early intervention, special education, and music. Other schools offer graduate programs for teaching agricultural science, art, drama, educational media, general business, health education, family and consumer science, marketing, physical education, and instruction for the visually and hearing impaired. Applicants are expected to have tested their interest in teaching through various experiences with young people. It is important for prospective candidates to make early and regular contact with graduate programs at the university or other schools to keep abreast of application timetables and admission requirements.

The College of Education’s Office of Student Academic Services maintains a library of pertinent information on state and regional schools and offers monthly workshops explaining the programs.