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
Willie and Donald Tykeson 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 [http://ucatalog.oregon.edu/search/?P=WR%20121]), College Composition II (WR 122 [http://ucatalog.oregon.edu/search/?P=WR%20122]), College Composition III (WR 123 [http://ucatalog.oregon.edu/search/?P=WR%20123]), Advanced Composition (WR 423 [http://ucatalog.oregon.edu/search/?P=WR%20423])
- Introduction to Economic Analysis: Microeconomics (EC 201 [http://ucatalog.oregon.edu/search/?P=EC%20201]), Introduction to Economic Analysis: Macroeconomics (EC 202 [http://ucatalog.oregon.edu/search/?P=EC%20202])
- Inventing America (HIST 201 [http://ucatalog.oregon.edu/search/?P=HIST%20201]), Building the United States (HIST 202 [http://ucatalog.oregon.edu/search/?P=HIST%20202]), American Century (HIST 203 [http://ucatalog.oregon.edu/search/?P=HIST%20203])
- Introduction to Accounting I (ACTG 211 [http://ucatalog.oregon.edu/search/?P=ACTG%20211]), Introduction to Accounting II (ACTG 213 [http://ucatalog.oregon.edu/search/?P=ACTG%20213]), or Accounting: Language of Business Decisions (BA 215 [http://ucatalog.oregon.edu/search/?P=BA%20215])
- 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.

Accredited law schools in the United States typically require their applicants to submit scores from the Law School Admission Test (LSAT). The examination is given multiple times a year. 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 (https://www.lsac.org) and and the UO prelaw advising blog (https://prelaw.oregon.edu). Students who want more information or assistance should speak with an advisor in Tykeson Hall, the college and careers building.

**Teacher Education, Preparatory**

**Angel Dorantes, Advisor**

541-346-0658
124 Lorry I. Lokey Education Building

Several options are available to students who want teaching careers. The available teaching licensure programs at the UO are graduate-level master programs. Students who want elementary teaching licenses may earn a bachelor’s degree in educational foundations and apply to the graduate UO Teach program. Both are administered by the Department of Education Studies.

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

**Master’s Teacher Licensure Program (UO Teach)**

These graduate-level licensure programs take one year to complete and 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 also offers graduate programs in teaching special education and music. 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 colleges to keep abreast of application timetables and admission requirements.

For additional information for the educational foundations program, please visit https://education.oregon.edu/edf; for the UOTeach program, https://education.oregon.edu/uoteach.