The University of Oregon does not have a formal department of statistics. However, a variety of courses are either exclusively or primarily about statistics. Over the past several decades, statistical techniques have become a primary tool of empirical research. As such, a variety of functional areas and disciplines teach applied statistical techniques. This is particularly true at the graduate level, where research plays an important role.

**Degrees**

The Department of Mathematics in the College of Arts and Sciences offers both undergraduate and graduate degrees with options that allow a specialty in statistics. Interested students should address inquiries about specific requirements to that department.

**Statistics Courses**

Students and advisors should be aware that, within any given area, two or more courses offered by different departments could contain such similar content that a student might not be granted credit toward graduation for more than one of the courses.

**Introductory Statistics**

- **Earth Sciences.** Earth and Environmental Data Analysis (GEOL 418), Earth and Environmental Data Analysis (GEOL 518)
- **Human Physiology.** Scientific Investigation in Physiology (HPHY 212)
- **Mathematics.** Introduction to Methods of Probability and Statistics (MATH 243), Statistical Models and Methods (MATH 343), Statistical Methods I (MATH 425), Statistical Methods I (MATH 525)
- **Political Science.** Methods for Politics and Policy Analysis I (PS 445), Methods for Politics and Policy Analysis I (PS 545)
- **Psychology.** Applied Data Analysis (PSY 412), Applied Data Analysis (PSY 512)
- **Sociology.** Statistical Analysis in Sociology (SOC 312)

**Advanced Statistics**

- **Anthropology.** Statistical Analysis of Biological Anthropology (ANTH 470), Statistical Analysis of Biological Anthropology (ANTH 570)
- **Economics.** Introduction to Econometrics (EC 320), Introduction to Econometrics (EC 421), Econometrics (EC 423), Econometrics (EC 424), Econometrics (EC 524), Econometrics (EC 425), Econometrics (EC 525)
- **Education.** Educational Statistics (EDUC 614), Applied Statistical Design and Analysis (EDUC 640), Applied Multivariate Statistics (EDUC 644)
- **Finance.** Quantitative Methods for Finance (FIN 615)
- **Operations and Business Analytics.** (OBA 330), (OBA 330H)
- **Political Science.** Methods for Politics and Policy Analysis II (PS 446), Methods for Politics and Policy Analysis II (PS 546)
- **Psychology.** Data Analysis I (PSY 611), Data Analysis II (PSY 612), Data Analysis III (PSY 613)
- **Sociology.** Sociological Research Methods (SOC 412), Sociological Research Methods (SOC 512), Sociological Research Methods (SOC 413), Sociological Research Methods (SOC 513)