

**STATISTICS COURSES**

If you enter HCD with a statistics deficiency, you must take a 400-level statistics course by the end of your first year. This course is required, but does not count towards your degree hours.

Choose from:

- CPSC 440: Applied Statistical Methods I
- EPSY 480: Educational Statistics
- GEOG 470: Intro to Quantitative Methods in Geography
- PSYC 406: Statistical Methods I
- SOC 485: Intermediate Social Statistics
- STAT 400: Statistics & Probability I

The following courses can be used to fulfill the HCD core requirement that all doctoral students have at least two courses in advanced statistics. Know your options & plan ahead, as these courses are typically designed to be taken in sequential order. Choose from:

- ACE 561: Applied Regression Models I
- ACE 564: Applied Regression Models II
- ACE 565: Modeling Dynamic Economic Systems
- ECON 506: Economic Statistics
- ECON 507: Econometric Analysis
- ECON 508: Applied Econometrics
- ECON 574: Econometrics I
- ECON 575: Econometrics II
- EPSY 580: Statistical Inference in Education
- EPSY 581: Applied Regression Analysis (aka PSYC 581)
- EPSY 582: Advanced Statistical Methods
- EPSY 585: Theories of Measurement (aka PSYC 595)
- EPSY 587: Hierarchical Linear Models (aka PSYC 587)
- PS 531: Quantative Political Analysis I
- PS 532: Quantative Political Analysis II
- PSYC 506: Psychological Scaling & Unidimensional Methods (aka SOC 585)
- PSYC 509: Psychological Scaling & Multidimensional Methods (aka SOC 589)
- SOC 577: Sampling Human Populations & Social Organizations (aka PSYC 585)
- SOC 579: Categorical Data in Education & Psychology (aka EPSY 589, PSYC 589)
- SOC 584: Multivariate Analysis in Psychology & Education (aka PSYC 594, EPSY 584)
- SOC 586: Advanced Social Statistics I
- SOC 587: Advanced Social Statistics II
- SOC 588: Covariate Structures & Factor Models (aka EPSY 588, PSYC 588)