Statistics

Support

Note that credit earned for support courses does not count toward unit requirements for graduation, GE, or major.

STAT B. Support for Elementary Statistics [1]. Integrated support for development of quantitative reasoning in Elementary Statistics. [Coreq: STAT 108i.]

Lower Division

Prerequisites: Most statistics courses have prerequisites. Thus, to be eligible to enroll in a statistics course, a student must have received a grade of C or higher in the HSU courses listed as prerequisites. In some lower division courses, a student may also satisfy the prerequisites by having an appropriate placement category or taking an HSU mathematics placement exam. Statistics courses are also under other departmental prefixes. See BA 332, or PSYC 241, 478, 588.

STAT 108. Elementary Statistics [3]. Probability, relative frequency; measure of central tendency, variation, correlation; binomial and normal distributions; testing of hypotheses and estimation; linear regression. [Prereq: Math placement category I or II. Weekly: 3 hrs lect, 2 hrs activ. B-LD.]


STAT 109. Introductory Biostatistics [4]. Descriptive statistics, probability, random variables, discrete and continuous distributions, confidence intervals, contingency tests, regression and correlation, tests of hypothesis, analysis of variance. Emphasis: methods and applications used in the biological and natural resource sciences. [Prereq: MATH 101 or MATH 101i or MATH 102 [may be concurrent with IA] or equivalent, or IA. Weekly: 3 hrs lect, 2 hrs activ. B-LD.]

STAT 280. Selected Topics in Statistics [1-3]. Topics accessible to lower division students. [Prereq: IA. Lect/lab as appropriate. Rep.]