

STATISTICS (STAT)

STAT 1 (C-ID MATH 110) 4 units**Elementary Statistics****72 hours lecture**

Prerequisite: MATH 130, 130B or high school intermediate algebra with a grade of B or better as reflected by the second semester grade.

Grading: letter grade.

This course will introduce students to the major concepts and tools for collecting and describing data (descriptive statistics), and drawing conclusions from data (inferential statistics).

Transferable to both UC and CSU; see counselor for limitations

STAT 1H (C-ID MATH 110) 4 units**Honors Elementary Statistics****72 hours lecture**

Prerequisite: MATH 130, 130B or high school intermediate algebra with a grade of B or better as reflected by the second semester grade, and qualification for the Honors Program.

Grading: letter grade.

This course will introduce students to the major concepts and tools for collecting and describing data (descriptive statistics), and drawing conclusions from data (inferential statistics).

Transferable to both UC and CSU; see counselor for limitations

STAT 801X 1 units**Statistics Skills Support****18 hours lecture**

Corequisite: STAT 1.

Grading: pass/no pass.

This course provides review of the core pre-requisite skills, competencies, and concepts required to be successful in the co-requisite STAT 1 Elementary Statistics course. By utilizing the "just-in-time" approach, students improve the necessary technical skills. With improved skills students are empowered to successfully solve problems and apply concepts utilized in statistics. The course introduces study skills specific to statistics with a strong emphasis on fostering a positive academic growth mindset.