

Mathematics 1312: College Statistics and Algebra.

**Academic Semester/Term**: Click here to enter text.

***Course description (from catalog): A course covering linear and quadratic equations, inequalities, functions and their graphs, logarithms, systems of equations, and applications of mathematics. Special emphasis on statistical concepts including linear and quadratic regression, distributions confidence intervals & hypothesis testing.***

Instructor: Click here to enter text.

Course section number, classroom & meeting time: Click here to enter text.

Instructor’s office number: Click here to enter text.

Departmental phone: Click here to enter text.

Email: Click here to enter text.

Names & email addresses of TA’s, GA’s, laboratory assistants, graders, and supplemental instructors (if applicable):

Click here to enter text.

Office hours: Click here to enter text.

**General Education Core Curriculum (Code 020)**

**Mathematics Component Outcomes**

Students will interpret key mathematical concepts and apply appropriate quantitative tools to everyday experience.

**Core Objectives/Competencies Outcomes:**

* **Critical Thinking**
  + Students will demonstrate creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.
* **Communication** 
  + Students will effectively develop, interpret and express ideas through written, oral and visual communication.
* **Empirical and Quantitative Skills**
  + Students will manipulate and analyze numerical data or observable facts resulting in informed conclusions.

**Additional department or instructor course outcomes (optional):**

Click here to enter text.

**Other syllabus elements**: (e.g., assigned reading, instructor’s grading policy, attendance policy, Texas State University Honor Code, date & time for final examination, statement for students with disabilities who require special accommodations, statement on civility in classroom (optional), brief course outline and schedule of assignments for semester.) Click here to enter text.