

## General Mathematics and Statistics

**Prerequisite:** None

**Credit Hours:** (3)

This course will introduce basic principles of mathematics, fundamental concepts of descriptive statistics and inferential statistics, and statistical techniques used to summarize and describe a data set. Topics include main concepts of descriptive and inferential statistics, techniques of descriptive statistics, techniques of inferential statistics, application of descriptive and inferential statistics, sets theory, logic and formal systems, algebra, and automata.