

## MATH 250: MATHEMATICS AND PROGRAMMING (Q)

In this course students examine mathematics through the lens of programming. In addition to learning how to state and solve math problems in a programming language, the student will also learn some mathematics related to computer science topics. Comparison between different programming languages will be presented. Computer science topics might include computation, automata, programming paradigms, and complexity theory. Prerequisite: MATH 211. Alternate years.

**Credits:** 3

**Department:** [Mathematics & Applied Mathematics](#)