

# Science, Technology, Engineering, Math

## Science, Technology, Engineering, Math Classes

### STEM 201: Research Methods I

Provides a comprehensive introduction to research proposal writing, research methodologies, and foundational research theories and protocols. Examines how to write a proposal, engage in independent studies, and work collaboratively in a mentor-mentee relationship with a faculty advisor. Establish the foundation of a research project to be completed the next quarter(s).

**Credits 2**

**Weekly Contact Hours 2**

**Meets Degree Requirements For**

Natural Science

**Prerequisites**

[MATH 98](#)

### STEM 203: Research Methods II

Teaches the cyclical nature of applied research and the iterative process of research writing. Examines how to interpret collected data, write a full research, and disseminate research findings. Discusses design of poster and seminar presentations, research publication, and presentation skills. Prerequisite: [STEM 201](#) and an independent research project with a faculty mentor.

**Credits 2**

**Weekly Contact Hours 2**

**Meets Degree Requirements For**

Natural Science

**Prerequisites**

[STEM 201](#) and Instructor Permission Independent Project