# SCI 170 : STEMinar: Science, Technology, Engineering, and Mathematics Seminar

## Credits: 1

#### Class Hours: 1 lecture

**Description:** This one-credit course primarily explores current topics in science, technology, engineering, and mathematics (STEM) in a seminar format. The course will also cover the process and guidelines of science, careers pathways in STEM, and the role of STEM in our modern economy and society.

### Semester Offered: Fall

### Course Student Learning Outcomes (CSLOs):

- 1. Describe individual and inter-related roles of science, technology, engineering, and mathematics in modern society.
- 2. Describe the aims and methods of science.
- 3. Formulate detailed academic plans toward a bachelor's degree.
- 4. Articulate a clear vision for prospective careers.
- 5. Explain and evaluate a modern STEM topic or idea, including the discussion of ethical dimensions of the scientific issue.