

# SCI 295AS : Introduction to STEM Research in Aerospace Science

SCI 295AS Introduction to STEM Research in Aerospace Science (variable 1-3 credits) offers a research experience in aerospace science, which emphasizes the application of the scientific method to a specific aerospace project. Repeatable up to 6 credits. (3 hours cooperative education/work (COOP) experience per week per credit)

**Credits** 1-3

## **Recommended Preparation**

Completion of an engineering, physics, astronomy or ICS lab as stipulated by the instructor.

## **Prerequisites**

Instructor consent

## **Course Outcomes**

- Use research and technology skills to access information from multiple sources.
- Design and implement a plan to solve a specific STEM-based research project.
- Collect, analyze, and interpret data generated by the selected research project.
- Communicate conclusions in written and/or oral form.