

## EGSC 120: Introduction to Engineering Science II

Further development of the concepts and skills of engineering focusing on problem identification, solution ideation, design, prototyping, data collection and analysis, mathematical modeling, cost and safety analysis, solution evaluation, team-work, project management, and communication. Several diverse and extended projects introduce students to current topics in engineering. Prerequisite: EGSC 110. Pre- or corequisite MATH 123. Three lecture hours and three laboratory hours. Four semester hours.

**Credits:** 4

**Program:** Engineering