

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. Three lecture hours and three laboratory hours.

Semester Hours 4.0

Prerequisites

EGSC 110 and MATH 124.