

Aerospace Engineering Minor

Program Description

The Aerospace Engineering (AE) minor is designed to provide students with sufficient knowledge and skills to allow them to operate as a competent practitioner within the field of aerospace engineering. Students will develop not only technical know-how but also a practical and analytical approach to problem-solving that will allow them to address a range of aerospace engineering challenges.

All engineering and engineering technology degree seeking students are eligible to apply for a minor in Aerospace Engineering. To earn a minor, a student needs to complete a minimum of five courses as listed in the curriculum below. The pre-requisite to start the program is MATH 2202: Calculus II.



This program is a part of the Southern Polytechnic College of Engineering and Engineering Technology.

Admission, Enrollment, and Graduation Policies

Admission Requirements

This program does not have specific admission requirements and only Admissions to Kennesaw State University is required.

Graduation Requirements

Each student is expected to meet the requirements outlined in the Academic Policies: 5.0 PROGRAM REQUIREMENTS & GRADUATION.

Program Course Requirements

Required Courses (6 Credit Hours)

- ENGR 3801: Aerodynamics
- ENGR 4803: Aeronautics Senior Design Project

Electives (9 Credit Hours)

Choose three courses from the following:

- ENGR 3802: Aircraft Design & Performance
- ENGR 3803: Fundamentals of Avionics

- ENGR 4801: Aircraft Propulsion
- ENGR 4802: Helicopter Theory
- ENGR 3804: Introduction to Aerospace Structural Analysis

Program Total (15 Credit Hours)