

AEROSPACE ENGINEERING - MINOR

The Department of Aerospace Engineering offers a minor to students within the College of Engineering who are interested in aerospace applications of engineering related to subsonic and supersonic aerodynamics, vehicle stability and control, spacecraft dynamics, and aerospace structures. Eligible students must submit an application in order to be considered for and allowed to pursue a minor in aerospace engineering.

To pursue a Minor in Aerospace Engineering, students must meet and adhere to the following requirements and guidelines:

- In good academic standing within major department.
- Approval to pursue the minor from Aerospace.
- Overall and Major GPA > 2.50 when entering the minor field of study.

This program was closed for new enrollments effective November 8, 2024 and inactivated on January 2, 2025. Students enrolled on November 8, 2024 will be allowed to complete the program contingent upon proper processes and approvals.

Program Requirements

Code	Title	Semester Credit Hours
AERO 301	Theoretical Aerodynamics	3
AERO 303	High Speed Aerodynamics	3
AERO 304	Aerospace Structural Analysis I	3
AERO 306	Aerospace Structural Analysis II	3
AERO 310	Aerospace Dynamics	3
AERO 321	Dynamics of Aerospace Vehicles	3
Total Semester Credit Hours		18

Additional Requirements

- Overall GPR > 2.50 when entering the minor field of study.
- Major GPR >2.50 when entering the minor field of study.
- Must earn C or higher to count as a minor field of study.

Prerequisites

- Approval to pursue the minor from Aerospace.