

# Aerospace, Minor

This aerospace minor provides an opportunity for students to gain fundamental knowledge in science and technology of navigation in the air. These fundamentals are covered by a total of five courses, with courses on flight and propulsion, as well as in mechanics/structures, thermofluids, and guidance and navigation.

## Minor Requirements

Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified.

## Required Courses

Code	Title	Hours
<b>Core Courses</b>		
ME 3465	Introduction to Flight	4
ME 3470	Aeronautical Propulsion	4
<b>Guidance and Navigation Course</b>		
ME 5554	Robotics Sensing and Navigation	4
<b>Structures Course</b>		
Complete one of the following:		4
ME 4520	Mechanical Vibration	
ME 5655	Dynamics and Mechanical Vibration	
<b>Combustion and Aerodynamics Course</b>		
Complete one of the following:		4
ME 4565	Introduction to Computational Fluid Dynamics	
ME 5690	Gas Turbine Combustion	
ME 5695	Aerodynamics	

## GPA Requirement

Minimum 2.000 GPA required in the minor

## Credit Requirement

20 semester hours required