

# AV 101 : INTRODUCTION TO AVIATION

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## Transcript title

Introduction to Aviation

## Credits

3

## Grading mode

Standard letter grades

## Total contact hours

30

## Lecture hours

30

## Course Description

This course introduces the student to the Federal Aviation Regulations/ Aeronautical Information Manual (FAR/AIM). Designed to build an understanding of the pilot credentials required for a career in aviation and help students explore various career options. A variety of employment opportunities are investigated, including commercial, business, corporate, military and general aviation-related business. Emphasis will be given to careers in operations and flight technology. Airplane and helicopter pilot careers will be emphasized.

## Course learning outcomes

1. Understand career options available to commercial rated pilots.
2. Understand the structure of the Federal Aviation Regulations.
3. Develop a working knowledge of the requirements for each pilot certificate/rating.
4. Comprehend safety issues related to general aviation.

## Content outline

- Aviation Careers and Career Planning
- History of Aviation and FAA
- Aviation Terminology
- Federal Aviation Regulation Structure
- FAA Publications
- FAR/AIM Resource
- FFA Pilot Requirements
- Aviation Safety and Accident Reporting

## Required materials

Requires textbook and/or online learning materials.