

**The Ohio State University
College of Engineering
Aviation Minor (AVIAASC-MN)**

Center for Aviation Studies
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<http://www.aviation.osu.edu>

Overview

The minor in Aviation consists of a minimum of 17 credit hours of required and elective course work as listed below.

The Aviation minor does not have an application process. A student needs to file a Minor Program Form with their academic advisor or college office prior to starting the 3000-level or higher Aviation courses.

Some courses in this minor may have pre-requisites. Please consult the course bulletin before enrolling in courses

Required courses (11 credit hours)

Aviation 2000: Intro to the Aviation Industry (3)
Aviation 2100: Private Pilot Fundamentals (5)
Aviation 3000: Aviation Management & Marketing (3)

Elective course work (min 6 credit hours)

Select at least six (6) credit hours from:

Aviation 2200: Aviation Communications (3)
Aviation 2300: Aircraft Performance and Weather (3)
Aviation 3100: Instrument Flight Fundamentals (3)
Aviation 3193: Individual Studies in Aviation (2-5)
Aviation 3194: Group Studies in Aviation (2-5)
Aviation 3200: Aviation Regulations (3)
Aviation 3300: Aviation Human Factors & Safety (3)
Aviation 3400: Aviation Accident Investigation (3)
Aviation 4000: Air Transportation Analysis I (3)
Aviation 4100: Commercial Flight Fundamentals (3)
Aviation 4300: Advanced multi-engine operations (2)
Aviation 4400: Airport Management (3)
Aviation 4800: Professional Practice in Industry (2-5)
Aviation 5000: Air Transportation Analysis II (3)
Aviation 5100: Flight Instruction Methodology (2)
Aviation 5300: Airport Planning, Design, & Development (3)

Aviation minor program guidelines

Required for Graduation No

Credit Hours Required

A minimum of 17 credit hours. **At least 6 credit hours need to be at the 3000 level or above**

Transfer and EM Credit Hours Allowed

A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination toward the minor.

Overlap with the Major and Additional Minor(s)

- The minor must be in a different subject than the major.
- The minor must contain a minimum of 12 hours distinct from the major and/or additional minors.

Grades Required

- Minimum C- for a course to be listed on the minor.
- Minimum B- required for Aviation 2100, 3100 and 4100 in order to be eligible for associated flight labs.
- Minimum 2.00 cumulative point-hour ratio required for the minor.
- Course work graded Pass/Non-Pass cannot count on the minor.
- No more than 3 credit hours of course work graded Satisfactory/Unsatisfactory may count towards the minor.

X193 Credits

No more than 3 credit hours

Flight Labs

Flight lab fees are not included with Ohio State tuition and is therefore an additional charge. For a list of flight lab fees, please contact the Center for Aviation Studies.

Filing the Minor Program Form

The minor program form must be submitted by the student to their academic advisor or college office prior to starting the 3000-level or higher Aviation courses

Variation From Program

Any variation from the program described above needs the approval of the coordinating advisor in the Center for Aviation Studies.