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)

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### 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.

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Center for Aviation Studies
228 Bolz Hall
2036 Neil Avenue, Columbus OH 43210-1110
Tel. 614-292-2405
http://www.aviation.osu.edu

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