

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

Department of Aviation
228 Bolz Hall; 2036 Neil Avenue
614-292-2405; <http://www.aviation.osu.edu>
Academic Advisor: Emily Castellucci (castellucci.5@osu.edu)

Overview

The Department of Aviation in the College of Engineering gives students across campus a unique opportunity for exposure to the aviation field. The minor offers the experience of studying the real-world applications of aircraft design and other aspects of the aviation industry including finances, scheduling, operations, and airport planning.

The minor in aviation consists of a minimum of 15 credit hours of required and elective course work as listed below. Many courses have pre-requisites beyond the courses required for the minor. Please refer to the course catalog for details.

Required courses (2 courses; 6-8 CH)

1. AVIATN 2000: Intro to the Aviation Industry (3)
2. AVIATN 2100: Private Pilot Fundamentals (5)

-OR-

AVIATN 2150: Intro Flight Ops (3)

Elective courses (3-4 courses; 9 credit hours)

The remaining nine credit hours are to be chosen from any AVIATN courses at the 2000, 3000, 4000 or 5000 level and/or ENGR 5797.25, 5797.27, and 5797.28.

Individual Studies, Group Studies and Research may not make up more than 3 credit hours toward the minor.

The Department of Aviation [minor website](#) offers a listing of recommended course work for specific areas of interest such as:

- Drones and Unmanned Aircraft Systems (UAS)
- Air Traffic Control
- Aviation Management
- Weather and Performance
- Aircraft Dispatching
- Safety and Human Factors

Aviation minor program guidelines

Credit Hours Required

A minimum of 15 CH. 1000-level courses shall not be counted in the minor. At least 6 CH must be upper-level courses (3000-level or above) as defined by the College of Engineering.

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 GE: A student is permitted to overlap up to two courses between the GE and the minor as long as the minor consists of at least 4 courses.

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 2.00 cumulative GPA for all minor course work.
- 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

Declaring the minor

Students should see their assigned academic advisor to declare the minor prior to the filing of the graduation application. Students do not need the approval of the Department of Aviation to declare the minor.

Approval of Coursework

Initial approval of the minor coursework:

Students who complete the minor following the guidelines on this sheet need only verify with their academic advisor that the minor appears complete on the degree auditing system. No approval from the Department of Aviation is required.

Approval for courses not listed on this form to apply to the minor program:

Students must obtain the approval of the Center for Department of Aviation to apply courses not listed on this form toward the Aviation minor. Please email Emily Castellucci.5, Academic Advisor, to request approval.

College of Arts and Sciences
Curriculum and Assessment Services
306 Dulles Hall, 230 Annie & John Glenn Ave.
<http://artsandsciences.osu.edu>

Updated 02-08-2023 RLS
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