

The sky's the limit.



The Professional Pilot degree is pending approval by the ODHE, HLC and the DOE.

The Aviation program prepares students with the required Federal Aviation Administration certificate for initial employment as aircraft pilots in a wide variety of entry-level, flight-related occupations. Such occupations may include flight instructor, banner tow pilot, jump plane pilot, corporate transportation, public service, etc. In some instances, additional specialized training will be required. Students aspiring to employment with airlines can elect to use their flight instructor certificate to help build flight time in an economical manner. While the aviation industry is cyclic, indicators point to an increase in pilot hiring through 2030. Job mobility within the aviation industry increases as flight experience increases. The experienced pilot who demonstrates quality flight techniques, willingness to learn, organizational skills, reliability and good communication skills will find opportunities to advance into larger aircraft operations or other positions within the industry such as management, business owner, sales, corporate jet operator or systems trainer.

Aviation students

In addition to complying with the College's general admission procedures, Aviation students must

- have the ability to read, speak, write and understand English proficiently;
- be 17 years or older;
- be able to prove United States citizenship; and
- possess a current 3rd class medical certificate.

Program outcomes

The student will

- demonstrate the skills required to pass the FAA knowledge test appropriate to the certificate or rating sought;
- demonstrate the skills required to pass the FAA flight test appropriate to the certificate or rating sought;
- demonstrate a working knowledge of the aircraft flight manual, performance charts and operating characteristics of the aircraft;
- explain aircraft systems as applied to normal and emergency situations;
- recognize and identify potentially hazardous weather scenarios as they pertain to safety of flight;
- demonstrate the ability to conduct safe flight operations through proper preflight planning & risk mitigation analysis;
- demonstrate an understanding of Federal Aviation Regulations (AR) and proficiency in cross-county flight planning;
- explain pilot psychology, physiology, human factors, aircraft technology, navigation systems and cockpit resource management (CRM) in relation to aviation safety;
- demonstrate the ability to instruct aviation subjects; and
- display conduct and communicate in the professional manner necessary in the aviation industry.

FOR MORE INFORMATION ON THIS PROGRAM, VISIT:

www.edisonohio.edu/programs OR CALL 937.778.8600

PROGRAM ADMISSIONS

First, you will need to visit the Edison State website at: www.edisonohio.edu/getstarted.

1. Submit one of the following

- Application – New Students
- Information Update – Returning Students

2. Take the ACCUPLACER assessment (if needed)

Students who have taken the ACT or SAT within the past 2 years, or who have successfully completed college-level math or English, may not need a placement assessment.

3. Meet with a success advisor to...

Create your personalized education plan.

4. Attend orientation to receive...

Class schedule, student ID, and information about campus resources.

FIRST SEMESTER—14 Credit Hours

COURSE	COURSE	CREDIT HOURS
AVN 101S	Private Pilot Ground	3
AVN 151S	Private Pilot Flight Lab	2
ENG 121S	Composition I	3
MTH 120S	Quantitative Reasoning	3
SOC 224S	Race & Ethics	3
Credit Hours		14

▲ Apply for Choose Ohio First and Hands On Technology scholarships before or during Semester 1.

▲ Advisor and student agree on schedule for Semester 2.

SECOND SEMESTER—14 Credit Hours

COURSE	COURSE	CREDIT HOURS
AVN 111S	Instrument Ground	3
AVN 112S	Instrument Flight Lab	2
CIS 110S	Computer Concepts & Applications	3
COM 121S	Fundamentals of Communications	3
HUM 121S	Introduction to Humanities	3
Credit Hours		14

THIRD SEMESTER—7 Credit Hours (Summer)

COURSE	COURSE	CREDIT HOURS
AVN 201S	Commercial Ground	3
AVN 202S	Commercial Flight Lab I	2
AVN 202S	Commercial Flight Lab II	2
Credit Hours		7

FOURTH SEMESTER—13 Credit Hours

COURSE	COURSE	CREDIT HOURS
AVN 204S	Multi-Engine Commercial Ground	2
AVN 205S	Multi-Engine Commercial Flight Lab	1
AVN 213S	Certified Flight Instructor Ground	3
AVN 214S	Certified Flight Instructor Flight Lab	1
OHA 131S	Records Management	3
PSY 121S	Introduction to Psychology	3
Credit Hours		13

▲ Advisor and student agree on schedule for Semester 5.

FIFTH SEMESTER—14 Credit Hours

COURSE	COURSE	CREDIT HOURS
AVN 215S	Certified Flight Instructor Instrument Ground	3
AVN 216S	Certified Instrument Instructor Flight Lab	1
AVN 217S	Multi-Engine Instructor Flight Lab	1
ENG 125S	Technical Writing	3
GEO 121S	Physical Geography	3
PHI 123S	Introduction to Ethics	3
Credit Hours		14

▲ Submit graduation application.

▲ Meet with transfer institution advisor, if applicable.

TOTAL CREDIT HOURS: 62

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