



**\*\*\*REMEMBER TO REGISTER EARLY\*\*\***

**Program Description**

The Professional Pilot Diploma is designed to meet the needs of students who plan a career as a pilot in commercial aviation. The program leads to FAA certification as a commercial pilot with an instrument rating.

Students may transfer 5 credits from a previous diploma program to the Professional Pilot Diploma program.

Students may choose to complete the program in two tracks: **Airplane or Helicopter**

**Program Objectives**

- The Federal Aviation Administration Knowledge and Flight tests for a particular FAA Pilot Certificate or Rating
- Understand the historical developments of the aviation industry
- Be familiar with the various mechanical systems found on typical light aircraft that graduates will likely be operating
- Conduct safe flight operations as it pertains to human factors, aircraft design, environmental factors, industry practices and procedures, evolving technologies, accident investigations and conclusions
- Understand and define the elements of airport operations and their importance to the success, stability, and future of the business community and the aviation industry

**Required Courses**

Number	Name	Credits	Prerequisites
AVIA 1100	Introduction to Professional Aviation	2	
AVIA 1201	Private Pilot Ground	4	
AVIA 1240* or AVIA 1245*	Private Pilot: <b>Airplane</b> or Private Pilot: <b>Helicopter</b>	2	
AVIA 1250* or AVIA 1255*	Private Pilot Flight Lab: <b>Airplane</b> or Private Pilot Flight Lab: <b>Helicopter</b>	1	
AVIA 1351	Aircraft Systems	2	
AVIA 1352* or AVIA 1354*	Aircraft Systems: <b>Airplane</b> or Aircraft Systems: <b>Helicopter</b>	1	
AVIA 1390	Aviation Meteorology	3	
AVIA 1501*	Instrument Pilot Ground	4	
AVIA 1540* or AVIA 1545*	Instrument Pilot: <b>Airplane</b> or Instrument Pilot: <b>Helicopter</b>	4	

**Prerequisites**

Requires FAA 1<sup>st</sup> or 2<sup>nd</sup> class medical certificate. Requires security clearance from TSA.

Successful entry into this program requires basic computer skills and a specific level of skill in the areas of English, reading, and math. Program entry will depend, in part, on meeting the prerequisites listed below:



**Professional Pilot Credits**  
Program Area: Professional Pilot (Fall 2021)

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