



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 transfer to the Professional Pilot AA program

Students choose one of 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: Airplane or Private Pilot: Helicopter	2	
AVIA 1250* or AVIA 1255*	Private Pilot Flight Lab: Airplane or Private Pilot Flight Lab: Helicopter	1	
AVIA 1351	Aircraft Systems	2	
AVIA 1352* or AVIA 1354*	Aircraft Systems: Airplane or Aircraft Systems: Helicopter	1	
AVIA 1390	Aviation Meteorology	3	
AVIA 1501*	Instrument Pilot Ground	4	
AVIA 1540* or AVIA 1545*	Instrument Pilot: Airplane or Instrument Pilot: Helicopter	4	

Prerequisites

Requires FAA 1st or 2nd 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
Program Area: Professional Pilot