



Professional Pilot AAS Degree - 60 credits

Program Area: Professional Pilot (Fall 2016)

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

Program Description

The Professional Pilot AAS Degree 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. Graduates may transfer to a four-year school to complete a Bachelor's Degree.

*Students choose from one of two tracks:
Airplane or Helicopter.*

Program Outcomes

- 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

Program Articulations

This program has an articulation agreement in place with

Metropolitan State University, BA in Individualized Studies:

<http://www.mntransfer.org/download.php?id=6068>

REQUIRED COURSES			
Number	Name	Credits	Term
AVIA 1100	Introduction to Professional Aviation	2	
AVIA 1201	Private Pilot Ground	4	
MATH 1115	Contemporary Math	4	
AVIA 1250*	Private Pilot Flight Lab: Airplane	2	
OR			
AVIA 1255*	Private Pilot Flight Lab: Helicopter		
AVIA 1501*	Instrument Pilot Ground	4	
AVIA 1550*	Instrument Pilot Flight Lab: Airplane	1	
OR			
AVIA 1555*	Instrument Pilot Flight Lab: Helicopter		
AVIA 1351	Aircraft Systems	2	
AVIA 1352*	Aircraft Systems: Airplane	1	
OR			
AVIA 1354*	Aircraft Systems: Helicopter		
AVIA 1390	Aviation Meteorology	3	
PHYS 1001	Fundamental Concepts of Physics	4	
AVIA 2102*	Commercial Pilot Ground	2	
AVIA 2150*	Commercial Pilot Flight Lab: Airplane	2	
OR			
AVIA 2155*	Commercial Pilot Flight Lab: Helicopter		
ENGL 1106	College Comp I	3	
AVIA 2175*	Commercial/Multi-Engine Flight Lab: Airplane	2	
OR			
AVIA 2335*	Turbine Transition/External Load Flight Lab: Helicopter		
AVIA 2201*	Certified Flight Instructor Ground	3	
AVIA 2312	Aviation Dispatch	3	
AVIA 2380	Crew Resource Management	2	
COMM 1105	Interpersonal Communication	3	
AVIA 2250*	Certified Flight Instructor Flight Lab: Airplane	2	
OR			
AVIA 2255*	Certified Flight Instruction Flight Lab: Helicopter		
AVIA 1360	Aviation Safety	3	
AVIA 2340	Aviation Law	3	
AVIA 2370	Management of Aviation Services	2	
AVIA 2361	Human Factors	2	
COMM 1601	Interviewing Procedure and Practice	1	
TOTAL CREDITS		60	

*Requires a prerequisite or a concurrent course



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Pre-program Requirements

Requires FAA 1st, 2nd, or 3rd 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:

English/Reading:

- A score of 78 or higher on the reading comprehension portion of the Accuplacer, or
- Completion of ENGL/READ 0950 or 0955 (or equivalent course or higher). ENGL/READ 0955 may be taken concurrently with Semester I coursework.

Mathematics:

- A score of 71 or higher on the **Elementary Algebra Skills** portion of the Accuplacer, or
- Completion of MATH 0460 (or equivalent course or higher).

*For interpretation of test results and selection of appropriate coursework;
or general information about the program, admissions, financial aid, and getting started at LSC,
contact the professional advising team at: pat@lsc.edu or 218-733-7601*

For more information about the Professional Pilot AAS Degree including course descriptions, course prerequisites, the gainful employment disclosure, and potential career opportunities, see program Website: <https://degrees.lsc.edu/pilot/>

- or -

Contact Program Director, Dan Traska: daniel.traska@lsc.edu, 218-733-7737;
or Faculty, Josh Debevec: josh.debevec@lsc.edu, 218-733-7700



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