



MISSION STATEMENT AND STUDENT LEARNING OUTCOMES for Aviation Pilot Training

Review Year: 2026	Division: Technical Education	Discipline/Program/Department: Aviation Pilot Training	Contact Person(s): Mueller, Keith
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Mission Statement

The Aviation Pilot Training program prepares the student for employment in the professional field of aviation. The program graduate holds a Federal Aviation Administration professional pilot certification. Aviation professionals commit to a lifetime program of learning and maintaining the highest level of professionalism, proficiency and safety.

Program/Discipline Curriculum Map

I = Introduce: Student is first exposed to the concept/idea and is requested to apply the concept in a limited scope.
E = Emphasize: Student applies concept(s) in varying/multiple situations of greater complexity than when initially introduced.
R = Reinforce: Student may be expected to understand the concept upon taking the course and utilizes the concept in conjunction with other concepts/ideas to solve problems.

PROGRAM/DISCIPLINE OUTCOMES	COURSE PREFIX AND NUMBER																																					
Graduates of the program or discipline shall be able to:	AVIA 101	AVIA 102*	AVIA 103	AVIA 104*	AVIA 122	AVIA 131	AVIA 133	AVIA 151	AVIA 153	AVIA 154*	AVIA 155*	AVIA 201	AVIA 202*	AVIA 203	AVIA 222	AVIA 260	AVIA 269	AVIA 270*	AVIA 111#	AVIA 112#	AVIA 113#	AVIA 114#	AVIA 161#	AVIA 163#	AVIA 211#	AVIA 212#	AVIA 263#	AVIA 265#	AVIA 271#	AVIA 272#	AVIA 273#	AVIA 274#	AVIA 251*	AVIA 252*	AVIA 254*	AVIA 255*		
Demonstrate operational proficiency and Pilot in Command Skills to a FAA Pilot Examiner.				I			R				R		R					R				I				I				E				R		R		
Demonstrate operational knowledge and understanding of complex aircraft systems and components.	I				I			R				R			E		R			I	R	R				R		R						E	E	E		
Demonstrate operational knowledge and proficiency as a pilot in the International Civil Aviation Organization (ICAO) Air Traffic Control system.	I	I	R	R		I		R	R	R	R	R	E	R				E		I				I	R		R								R			
Recognize ground and in flight safety risk situations and demonstrate correct resolutions.	I	I		I			I	R		R	R		R		R	R	R			I		R	R		R										E	E	E	

Map Comments:

*=Fixed Wing Flight Courses

#=Rotary Flying Courses

CORE COMPETENCIES	COURSE PREFIX AND NUMBER
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Communication Skills

Reasoning Skills
