



Professional Pilot Training

Student Learning Outcomes

- 1 Communication- The student will demonstrate the ability to communicate effectively using written and/or oral communication.
- 2 Information Literacy- The student will recognize when information is needed and have the ability to locate, evaluate, and use effectively the needed information.
- 3 Problem Solving- The student will demonstrate the ability to analyze information and solve problems.
- 4 Workplace Skills - Demonstrates a mastery of workplace skills/soft skills, exhibits initiative, adapts to varied situations

Program Outcomes

- 1 Graduates of the program will obtain the skills needed to build and promote a culture of safety in the aviation industry.
- 2 Upon completion students in this program will be prepared to effectively complete all exams/testing associated with FAA Private Pilot Certification
- 3 Upon completion students in this program will be prepared to effectively complete all exams/testing associated with FAA Instrument Rating
- 4 Upon completion students in this program will be prepared to effectively complete all exams/testing associated with FAA Multi-Engine Rating
- 5 Upon completion students in this program will be prepared to effectively complete all exams/testing associated with FAA Commercial Pilot Certification
- 6 Upon completion students in this program will be prepared to effectively complete all exams associated with FAA Certificate Flight Instructor Certification

Fall

Course #	Course Title	Credits	Function
PLT 104	Introduction to Aviation	3	Technical Studies
PLT 112	Private Pilot Flight Lab	3	Technical Studies
PLT 126	Aviation Standardization and Career Paths	2	Technical Studies
PLT 132	Aviation Safety and Human Factors	3	Technical Studies
PLT 146	Air Traffic Control and Airspace	2	Technical Studies
MTH	Math Elective*	3	General Studies

Spring

Course #	Course Title	Credits	Function
PLT 116	Aviation Weather	3	Technical Studies
PLT 120	Instrument Regulations and Procedures	3	Technical Studies
PLT 128	Instrumental Flight Lab	3	Technical Studies
PLT 136	Crew Resource Management	2	Technical Studies
PLT 154	Aviation Law and Regulations	2	Technical Studies
ENG 101	Composition I*	3	General Studies

Fall

Course #	Course Title	Credits	Function
PLT 130	Aerodynamics and Aircraft Performance	2	Technical Studies
PLT 134	Aircraft Systems for Pilots	2	Technical Studies
PLT 144	Introduction to Commercial Flight	3	Technical Studies
PLT 152	Commercial Flight Lab	3	Technical Studies
	Communication Elective *	3	General Studies
	Social Science Elective*	3	General Studies

Spring

Course #	Course Title	Credits	Function
PLT 156	Multiengine Aircraft Operation	1	Technical Studies
PLT 160	Multiengine Flight Lab	2	Technical Studies
PLT 168	Certified Flight Instruction	4	Technical Studies
PLT 176	Certified Flight Instruction Lab	2	Technical Studies
	Humanities Elective*	3	General Studies

* [Kansas Systemwide General Education](#)