



PROFESSIONAL PILOT

2023-24 STUDY GUIDE

About this degree option

Our award-winning professional pilot degree option is the perfect place to begin your aviation journey. With more Master Certified Aviation Instructors than any other college or university in the nation, a premium fleet of 30+ aircraft and multiple flight simulators, including a CRJ700 and redbirds, your education and experience will far outreach the highest of expectation.

Why this degree option?

K-State Salina offers a variety of advantages, including:

- Learning on campus located adjacent to the Salina Regional Airport, providing students a 12,300-foot runway – one of the longest in the country – as their training facility.
- Crosswind and parallel runways.
- A private ramp.
- Three hangars, one housing full-time maintenance staff

Careers

Career options for professional pilot graduates include, but are not limited to:

- Airline Pilot
- Airline Captain
- Cargo Pilot
- Charter Pilot
- Corporate Pilot
- Flight Instructor
- Military Pilot

Accreditation

We take our reputation seriously. Accreditation validates the quality of an institution as a whole, offering evaluated measurements of everything from academic offerings, governance, administration, mission, finances and resources. Kansas State University has been continuously accredited by the Higher Learning Commission (HLC) since 1916.

k-state.edu/assessment/accreditation

The bachelor's degree option in professional pilot is AABI accredited. aabi.aero/accreditation/accredited-programs

Pipeline Program Partners

K-State Salina is proud to provide professional pilot students with multiple opportunities for a pathway from college to career. To learn more about our professional pilot program pipeline partners visit salina.k-state.edu/academics/degree-options/professional-pilot/.

Transfers

At K-State Salina, you can transfer up to 60 qualifying credit hours to help you get your next degree. If you've already earned an associate degree from one of our partner institutions, you may be eligible to apply previously earned credits when enrolling in a related bachelor's degree option. We work with students every day to make the most of transfer credits within K-State Salina programs to help make earning that next degree more achievable. Your hard work matters. We want to help you make the most of it.

AN AEROSPACE & TECHNOLOGY EDUCATION IS:



INNOVATIVE LEARNING:

Learning by doing, through hands-on projects, lab time and in-the-field training.



REAL-WORLD EXPERIENCE:

Exploring innovations in your field through research, practicum and internship opportunities.



INDUSTRY CONNECTIONS:

Building relationships with industry members and gaining insight into your future career.



STUDENT-FOCUSED:

Faculty are focused on your personalized experience, working alongside you in the lab and classroom.

Bachelor of Science

120 credit hours required

Required coursework

Core courses:

AVT 100	Introduction to Aviation	3
AVT 242	Aviation Meteorology	3
AVT 340	Human Factors in Aviation	3
AVT 386	Aerodynamics	3
AVT 440	Air Carrier Operations	3
AVT 445	Aviation Law	3
AVT 497	Senior Capstone	3
PPIL 111	Private Pilot	4
PPIL 112	Professional Instrument Pilot	3
PPIL 113	Private Pilot Flight Lab	1
PPIL 114	Professional Instrument Pilot Flight Lab	1
PPIL 210	Aviation Safety	3
PPIL 211	Professional Commercial Pilot	3
PPIL 212	Professional Commercial Pilot Flight Lab I	2
PPIL 213	Professional Commercial Pilot Flight Lab II	2
PPIL 262	Multi-Engine Ground School	1
PPIL 263	Multi-Engine Flight Lab	1
	or	
PPIL 314	Certified Flight Instructor Flight Lab	2
PPIL 310	Fundamentals of Instruction	3
PPIL 311	Certified Flight Instructor Ground School	3
PPIL 325	Advanced Aircraft Systems	3
PPIL 387	Crew Resource Management I	3
	Total	54

Additional requirements:

BUS 315	Supervisory Management	3
BUS 400	Marketing Techniques and Applications	3
COMM 106	Public Speaking I	3
COT 480	Professional Conduct, Ethics & Analysis	3
ENGL 100	Expository Writing I	3
ENGL 200	Expository Writing II	3
ENGL 302	Technical Writing	3
MATH 100	College Algebra	3
MATH 150	Plane Trigonometry	3
PHYS 113	General Physics I	4
PSYCH 110	General Psychology	3
STAT 325	Introduction to Statistics	3
	Total	37

Electives:

Aviation Elective*	3
Aviation Elective*	3
Aviation Elective*	3
Aviation Elective*	2
Computer Elective	3
Economics Elective	3
Humanities/Social Science Elective	3
Humanities/Social Science Elective	3
Humanities/Social Science/Business Elective	3
Natural Science Elective <i>with lab</i>	4
Total	29

*Marked electives must be upper-division courses, 300 or above.

Associate of Applied Science

60 credit hours required

Required coursework

Core courses:

AVT 100	Introduction to Aviation	3
AVT 242	Aviation Meteorology	3
AVT 340	Human Factors in Aviation	3
AVT 386	Aerodynamics	3
PPIL 111	Private Pilot	4
PPIL 112	Professional Instrument Pilot	3
PPIL 113	Private Pilot Flight Lab	1
PPIL 114	Professional Instrument Pilot Flight Lab	1
PPIL 210	Aviation Safety	3
PPIL 211	Professional Commercial Pilot	3
PPIL 212	Professional Commercial Pilot Flight Lab I	2
PPIL 213	Professional Commercial Pilot Flight Lab II	2
PPIL 262	Multi-Engine Ground School	1
PPIL 263	Multi-Engine Flight Lab	1
	Total	33

Additional requirements:

COMM 106	Public Speaking I	3
ENGL 100	Expository Writing I	3
MATH 100	College Algebra	3
MATH 150	Plane Trigonometry	3
PHYS 113	General Physics I	4
PSYCH 110	General Psychology	3
	Total	19

Electives:

Aviation Elective	2
Economics Elective	3
Humanities/Social Science/Business Elective	3
Total	8

For full course descriptions,
visit courses.k-state.edu