



# PURDUE UNIVERSITY

SCHOOL OF AVIATION AND TRANSPORTATION TECHNOLOGY



See what sets Purdue apart from other flight schools »

**PURDUE**  
UNIVERSITY  
Polytechnic Institute

📍 **Purdue Polytechnic Institute**  
**School of Aviation and Transportation Technology**  
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EAVEOU



### FULL-MOTION FLIGHT SIMULATOR

*Purdue is the only university to offer Hawker simulator training.*

Experience Purdue’s Hawker 900XP full-motion, Level D simulator, designed and manufactured by FlightSafety International, a world leader in aviation training and simulation. It is housed in the Holleman-Niswonger Simulator Center along with our new aircraft training devices and a number of part-task trainers.



### PARTNERSHIPS WITH FRONTIER AND AIRBUS

*Students graduate from Purdue “airline ready” to directly enter Airbus flight decks.*

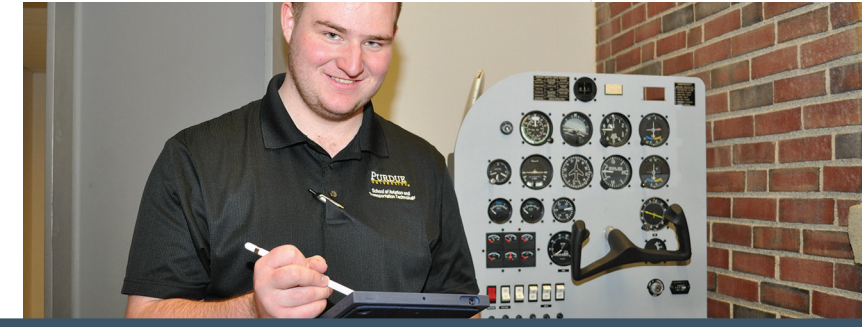
Thanks to an agreement between Purdue University, Frontier Airlines and Airbus, Purdue is the only university to offer A320 Type rating and utilize the latest Airbus tools, methodology, industry knowledge and technology.



### PROFESSIONAL FLIGHT “DEGREE-IN-3”

*Save time and money when you earn your degree in professional flight technology in three years.*

Take advantage of Indiana’s summer weather and fly year-round, just like professional pilots in the airline industry. Participating students save approximately \$20,000 to \$30,000 in tuition and living expenses, and enter the job market sooner – bringing the total value of Purdue’s Degree in 3 program to more than \$60,000.



### ELECTRONIC PURDUE BAG

*Each student in Purdue’s aviation program – including professional flight, aeronautical engineering technology, aviation management and unmanned aerial systems – receives a new cellular iPad, Apple Pencil and Logitech keyboard and case.*


With EPBs, Purdue students:

- » Access the latest technical documents, including operating manuals and navigational charts.
- » Generate multimedia safety reports on the spot.
- » Leverage immersive virtual and augmented reality (AR) tools.
- » Develop their own apps and customize their learning experience.
- » Connect with instructors via video.
- » Receive documentation required for classroom grading and professional certification.



### OUR FLEET

*A new Piper Archer fleet gives students access to modern, reputable aircraft.*



A brand new fleet of Piper Archer aircraft further enhances Purdue’s learning environment. The four-place, piston, single-engine Piper flight trainers enable students to hone their instrument and cross-country flying skills. In addition to the Archers, our exceptional and diversified fleet includes Piper Arrows, Piper Seminoles and an Embraer Phenom 100 Corporate Light Jet.

## PROFESSIONAL FLIGHT PROGRAM: CERTIFICATIONS

*Chart your course to success as a professional pilot!*

### First Year

Private Pilot Certificate  
Instrument Rating



### Second Year

Commercial Pilot Certificate  
Multi-engine Rating  
Flight Instructor (CFI, CFII, MEI)



### Third and Fourth Years\*

Phenom/Hawker Type Rating  
A320/B737NG Type Training  
Flight Instruct  
Pilot Purdue’s Corporate Jets



*\*Three-year bachelor’s degree program available for qualified Professional Flight students.*

## PROFESSIONAL FLIGHT PROGRAM: COMPETENCIES

*The professional flight program at Purdue University builds on core competencies, year over year, to ensure that our students develop the expertise and problem-solving skills that will make them successful pilots upon graduation.*

Competency	Level 1	Level 2	Level 3
Technical Excellence	Apply basic aeronautical knowledge and skills.	Integrate technical excellence, communication, leadership, decision-making, resilience and teamwork.	Demonstrate predictable, safe and efficient aviation operations within industry standards and regulations. Exhibit a professional commitment to continuous self-improvement.
Communication	Understand and demonstrate modes of communication.	Connect all modes of communication within the aviation discipline.	Combine and deploy communication modes in professional settings. Demonstrate ability to reflect and adjust current and future communication goals.
Leadership	Identify leadership abilities, values, ethical standards and behaviors.	Evolve personal sense of responsibility and capabilities required for effective leadership.	Apply objective leadership abilities for effective interpersonal and group interactions. Adapt leadership styles to suit a variety of situations. Maintain high standards of integrity, trust and respect.
Decision-making	Articulate decision-making process and strategies.	Demonstrate ability to gather, critique and learn from varied information sources.	Analyze issues to develop and implement effective plans of action, and evaluate the outcome during all flight operations while adhering to professional standards.
Resilience	Develop core resilience attitudes, skills and behaviors.	Seek challenging experiences and situations to adapt, learn and develop core skills.	Recognize need to adapt in order to solve emergent problems in dynamic, complex and ambiguous sociotechnical systems and situations.