

Aviation programs

**It's
time
to fly**

Professional flight admission requirements

Apply today!
admission.asu.edu

Step 1

Apply to Arizona State University and be admitted to the aeronautical management technology program with the professional flight concentration.

Step 2

Complete the professional flight secondary admission materials.
poly.engineering.asu.edu/aviation/professional-flight-bs/secondary-application-process

- ☐ Proof of a valid FAA Class I medical certification
- ☐ Submit any pilot certificates held that are more advanced than a student pilot certificate
- ☐ Sign release of student information to flight provider, ATP
- ☐ List any legal violations or police citations
- ☐ List any FAA violations or citations
- ☐ Sign acknowledgment of additional financial requirements for professional flight program to be paid to flight provider
- ☐ Sign acknowledgment of requirements for completing flight training in the professional flight program at ASU
- ☐ Proof of citizenship

Step 3

Submit your secondary admission materials

DO NOT send secondary admission information to the ASU Admissions Office. All secondary admission information MUST be sent directly to the ASU Aviation Program Office through the secondary admission materials upload at the ASU Aviation website or to the address below.

Aeronautical Management Technology Program

ATTN: Aviation Program Admissions Committee Simulator Building
7442 E. Innovation Way North
Mesa, AZ 85212-2880

A degree for **you**

Bachelor of Science

Aeronautical management technology

Air traffic management

Our undergraduate air traffic management program offers students exceptional training and state-of-the-art facilities in the field of aviation. Students learn air traffic control procedures and operations in tower, Terminal Radar Approach Control (TRACON) facilities and en route environments. Students learn the skills needed to be controllers with the Federal Aviation Administration, among other career possibilities.

Air transportation management

Our undergraduate air transportation management program provides students with the skills needed for leadership positions in a wide variety of technically related areas of the commercial aviation industry. Students learn about airport planning and general aviation operations management for air carriers and airports.

Professional flight

Students in the professional flight concentration learn to fly in an academic environment that prepares graduates for careers as professional pilots. Flight training is offered by a flight provider in aircraft with state-of-the-art avionics using iPads as electronic flight bags. Students may take advantage of pathway agreements for guaranteed interviews with regional airline companies.

Unmanned aerial systems

The unmanned aerial systems (UAS) concentration, under the BS in aeronautical management technology, prepares students for careers in the rapidly growing area of UAS, including operations, remote sensing, data collection and analysis.

Bachelor of Applied Science

Aeronautical management technology

The aviation BAS program is a flexible, 60-credit-hour degree designed specifically for students who have earned an Associate of Applied Science from a regionally accredited institution. Students receive an orientation in management practices that prepares them for advanced positions in the aviation management field.

At the Polytechnic School, Rachael found her home.

Air traffic management student Rachael Shantz always thought that she wanted to leave her home state of Arizona for college, but it didn't take long for her to realize Arizona State University was the perfect school. The combination of having family nearby, familiarity with the area and the unique offerings of The Polytechnic School in the Ira A. Fulton Schools of Engineering was too good for Rachael to pass up.

"As it turned out, I only applied to ASU because I knew it was the right fit for me," Rachael says.

Her curiosity for aviation has helped her build a network and thrive at ASU. Her academic success is enhanced by her role as a Fulton Ambassador.

"I love being an Ambassador because I love being able to help prospective students determine whether or not Poly is a good fit for them," Rachael says.

After graduating, Rachael plans to pursue a master's degree in aviation management and human factors through the Fulton Schools' 4+1 program, which, Rachael says, "really provides me with the ability to be well-rounded, so I can decide which facet of aviation I love the most."



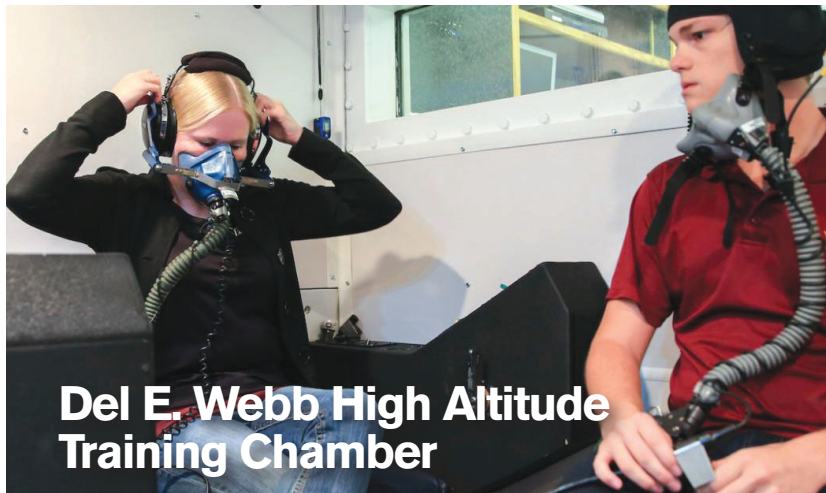
Rachael Shantz

Air traffic management

Learn more about our degrees and graduate programs at:
poly.engineering.asu.edu

Test, train, simulate repeat

Students enrolled in the aviation program have access to state-of-the-art flight, control tower and radar simulators, and one of only three altitude chambers in the United States associated with a university.



Del E. Webb High Altitude Training Chamber

Arizona State University's high altitude chamber courses are offered to train in the recognition, treatment and prevention of hypoxia in aviators.



Ottosen Air Traffic Control Simulation Laboratory & Flight Simulators

ASU offers students cutting edge radar and control tower simulators, and multiple flight simulators to experience flight before ever setting foot in an airplane.

For Zoë, flying with people tells a story, and she's writing the next chapter.

Aeronautical management technology graduate Zoë Wright has been in love with airplanes since childhood. Trips with her father to the airport café inspired Wright to pursue a career as a pilot, and attending her father's alma mater, Arizona State University, was a natural fit for Wright.

"The program's professional flight concentration was the perfect path for my goal," Wright says.

As a student, Wright supported faculty associate Michael Wright in founding the Air Line Pilots Association — Airline Career Education Club, and served as the club's vice president for three semesters.

Wright is working as a flight instructor for less experienced students. She plans to continue in that role until she accumulates the necessary flight hours to transition into a position with an airline.

"It's all up from here!"



Zoë Wright

Aeronautical management
technology
(professional flight)

For more on facilities, visit:
poly.engineering.asu.edu/aviation/hac

Endless possibilities

Student organizations

Alpha Eta Rho American

American Association of Airport Executives (AAAE)

Drone Devils

Women in Aviation International (WAI),
Valley of the Sun Chapter

Industry partners

The aviation programs require students to complete an internship with involvement in day-to-day tasks that provide students the opportunity to explore the structure and major processes of professional organizations.

Allegiant Airlines

American Airlines

City of Phoenix

Delta Airlines

Federal Aviation
Administration

Global Jet

Landmark Aviation

Phoenix Sky Harbor
International Airport

Phoenix-Mesa Gateway
Airport

Southwest Airlines

United Express

Yuma Airport

Career opportunities

Median Salaries

Emergency Service Dispatcher	\$38,790
Logistics Manager	\$92,460
Transportation Dispatcher	\$92,460
Airline Pilot	\$137,330
Commercial Pilot	\$78,740
Geospatial Intelligence Analyst	\$103,990
IP/Mosaic Technician	\$48,090

Join a community of innovators

Located in Mesa, Arizona's third largest city and part of the greater Phoenix metro area, Arizona State University's Polytechnic campus draws undergraduate and graduate students from around the world with a hands-on learning environment, small class sizes, strong industry connections and a 600-acre campus that sits within a beautiful desert arboretum. A wide range of housing options, scholarship programs and student activities appeal to both graduating high school seniors and nontraditional students.

With 11 undergraduate degrees, 10 graduate degrees, hands-on projects working with local industry and many pathways from your associate's degree to a bachelor's degree, you can pursue your passion for engineering and technology at The Polytechnic School.

The aviation programs offer comprehensive undergraduate and graduate degrees that combine academic studies with professional flight and aviation training. The year-round flying weather in the Valley of the Sun creates the best flying environment in the country. Combine that with programs that stay on the cutting edge of aviation science and technology, and you have a learning experience second to none.



Find an internship:
poly.engineering.asu.edu/aviation/internships

Take your next steps **today**

A young man in a red hoodie and sunglasses is pulling a blue and white rope attached to the wing of a small aircraft on a tarmac. The background shows other planes and a clear sky.

Financial guide

This guide provides Arizona State University professional flight program students and stakeholders with important information about the cost of the flight training portion of the program. Use this information to make financial plans before you start the program and as a student.

poly.engineering.asu.edu/flight-training-costs

Scholarships

AMT offers several scholarships that are available to students that are enrolled in aviation programs and have undergraduate status in the University and are full-time students. Applications are submitted yearly in the Fulton Schools General Scholarship application.

poly.engineering.asu.edu/aviation-scholarships

Supplies

An unconventional degree calls for unconventional supplies. Studying aviation requires specified equipment and technology for every student. Be sure to visit **poly.engineering.asu.edu/supplies** for a complete list of necessary supplies and materials.

Contact Aviation:

Simulator Building
7442 E. Innovation Way North
Mesa, AZ 85212-2880

(480) 727-1021
aerotech@asu.edu

For more information, visit: **engineering.asu.edu/aviation**