



SPARTAN

COLLEGE OF AERONAUTICS AND TECHNOLOGY

Tulsa, Oklahoma Campus

AVIATION MAINTENANCE TECHNOLOGY

Aviation maintenance technicians keep aircraft in safe flying condition by servicing, repairing and overhauling aircraft components following stringent regulations set forth by the Federal Aviation Administration (FAA). All aircraft are required to undergo thorough inspections and repairs on a regular basis. Technicians in this field work on aircraft components and systems including airframe, piston engines, turbine engines, hydraulic systems, propellers, rigging, warning systems, and environmental systems.



RELEVANT TRAINING AIDS

- Over 60,000 square feet training facility
- Airframe labs
- Powerplant labs
- Hydraulic and pneumatic training aids
- Various types of operational aircraft
- Cessna 152 and 172s

ASSOCIATE OF APPLIED SCIENCE AVIATION MAINTENANCE TECHNOLOGY

Program Length: 23 months (Airframe and Powerplant Mechanic D.O.T. 621.281-014)

This program is occupationally focused and designed to teach students entry-level technical skills in airframe and powerplant. Successful completion qualifies the graduates to take the written, oral and practical tests with the Federal Aviation Administration (FAA) for the Mechanic's Certificate with both Airframe and Powerplant Ratings. Third-party certifications are not guaranteed. The skills and information taught in the program may be applicable to other maintenance industries and professions as well as aviation; therefore, certification is not required to graduate. Obtaining an FAA A&P certificate is encouraged and may provide additional options should the student choose to pursue certification. General education courses provide students with foundational information of diverse subject matter, fostering critical thinking and communication skills. The program includes online coursework. Before and during enrollment, ensure that you're in a location eligible for online courses: Distance Education State Authorization List and Policy at: <https://www.spartan.edu/tulsa/consumer-information/>



GRADUATE OUTLOOK

While no college can guarantee employment, employer, position, or salary, of the 135 AMT graduates placed from 2022–2024 across all program versions, the following employer examples represent the 80th percentile and hired at least two graduates into entry-level positions.

EMPLOYER EXAMPLES

- American Airlines
- SkyWest Airlines
- Boeing
- Envoy Air, Inc.
- United Airlines
- Bombardier
- Textron Aviation, Inc.
- General Dynamics
- Bizjet International
- Cummute Air
- AAR Corporation
- Phoenix Rising Aviation



DEMAND FOR AVIATION TECHNICIANS

According to the 2024-2043 Boeing Pilot and Technician Outlook, 123,000 new aviation technicians will be needed to maintain the North American fleet over the next 20 years.

Boeing Commercial Pilot, Civil Pilot, Aviation Technician & Cabin Crew Demand Outlook 2024-2043 North American statistics may not reflect the demand of workers in particular parts of the country or your local area. Data may be comprised of positions requiring FAA A&P certification. www.Boeing.com/PTO



TULSA CAMPUS

Tulsa has a thriving cultural scene, outdoor parks, activities and natural beauty for places to stay and play. The Tulsa campus offers financial aid for those who apply and qualify.



SPARTAN TRADITION

“Knowledge and Skill Overcome Superstition and Luck.” The Black Cat was the original insignia of the Spartan Dawn Patrol; its origin is an integral part of Spartan’s history, dating back to 1929.

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 visit us online at
Spartan.edu

Spartan does not guarantee third-party certifications or employment. Licensed by the O.B.P.V.S. For more information about our graduation rates and other important information, visit www.spartan.edu/tulsa/consumer-information