

Aviation Maintenance Technology: Frequently Asked Questions



COLUMBUS STATE
AVIATION MAINTENANCE TECHNOLOGY

What are the requirements for entrance?

To begin technical Aviation classes, one must place into English 1100 and MATH 1050/1099 through the college placement test. Transfer credit from an accredited college/university in English Composition and college level math is also acceptable.

Should I enroll for the Airframe & Powerplant Certificate or the Associates of Applied Science?

Even if you plan only to earn your certificate for FAA certification, you need to code yourself as an AMT.AAS student for financial aid purposes.

Must the academic courses be taken along with the technical courses each semester?

No, the plan of study for academic subjects does not need to be followed as presented. Many students complete the technical program and then continue with the academics part-time to complete the degree. Even if you move away from the area, you can complete academics at another college and then transfer the credits back to Columbus State to complete the Associate of Applied Science.

I have military experience; must I take the entire program?

If you were active duty military performing aircraft maintenance, you should contact the FAA to see if your job code (MOS) would qualify you for a rating based on your experience. The FAA will also need to review your training jacket and DD214. The minimum time on task for the experience requirement is 18 months. If the FAA gives you a sign-off (permission to test) for either Airframe or Powerplant, a plan of study can be customized to fit your experience. After completing FAA testing for the rating you have permission, Non-Traditional Credit can be awarded for classes as appropriate. Classes containing elements of both Airframe and Powerplant would require proficiency credit. Each proficiency test costs \$50.00. To be issued a certificate, a minimum of 750 technical hours must be completed.

If you have military training, but cannot meet the 18 months experience requirement, (National Guard member for example) or your MOS does not qualify you for a rating (Avionics ratings often do not qualify) You can proficiency test out of coursework that matches your military technical training. Each proficiency test costs \$50.00. To be issued a certificate, a minimum of 750 of the technical hours must be completed.

I am a pilot, what classes can I proficiency?

AMT-1101 Introduction to Aviation. This class covers mathematics, physics, and aerodynamics.

I am an engineer; what classes can I proficiency?

The basic electricity (AMT 1106) is most commonly the class proficiency tested by those with Engineering Degrees.



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I already have my A&P; can I take only the academic classes and receive the associates degree?

A&P Mechanics can be awarded Non-Traditional credit for the Aviation Technical program. To be awarded an Associates of Applied Science in Aviation Maintenance Technology, Columbus State requires 23 credit hours to be earned at Columbus State, 14 of which must be in the technical area of the degree. So even with Non-Traditional credit for the Aviation classes, you must still take a minimum of 14 credit hours of Aviation Maintenance coursework. You are not issued a certificate of completion for the program.

I would like to get just one rating, not both.

Very few employers hire those individuals with only a single certificate. Exceptions would be someone with military airframe structure experience and a company that does only airframe repairs. Our AMT program is designed to complete General subjects, Airframe second, and Powerplant last.

I have taken classes at another A&P school. Can I receive credit?

If the school was a post-secondary, Part 147 school, with an official transcript showing what FAA line items have been successfully completed, transfer credit can be given. Each school divides the FAA curriculum differently; therefore, to receive credit, all line items from the Columbus State Aviation class must have been addressed for credit. To be issued either an Airframe or Powerplant certificate, 50% of the required courses must be taken at Columbus State.

Although the curriculum is the same, College credit cannot be given for high school vocational education. The VO-ED program could be the basis of proficiency testing. Each proficiency test costs \$50.00.

Is financial aid available?

*Yes. All financial Aid starts with the Federal FAFSA form. The code number for Columbus State is 006867. Go to:
<http://www.fafsa.gov>.*

Is there a graduate placement program?

Not an official program. Most graduates find job leads through our Facebook page, job postings board and the internet.

What is the local job market like?

Many graduates are employed by Republic Airlines and American Eagle Airlines. Other employers include Duncan, NetJets, OSU, PSA, Airborne and AirNet. Many opportunities exist for those willing to relocate.

What are graduates paid?

Graduates without previous experience generally start at between \$28—\$35(+) per hour. Typically, after some experience, mechanics can make between \$35—\$50(+) per hour.