

# AVIATION MAINTENANCE TECHNOLOGY

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The Aviation Maintenance Technology program is divided into five areas: Airframe, Powerplant, Airframe and Powerplant, Avionics, and Helicopters.

The Aviation Maintenance Technology fields are of continuing growth and opportunity. The opportunities vary from field to field depending on the population's need for travel, business, and pleasure. Overall, the opportunities and availability outlooks are good to excellent. Each program prepares students in a specific area of aviation maintenance and will enable them to seek entry-level or higher levels of employment for positions such as: aircraft technician, aircraft inspector, aircraft mechanic, airframe and/or powerplant mechanic, airframe and/or powerplant technician, aviation mechanic, avionics technician, engine overhaul mechanic, FAA repair station technician, general aviation maintenance mechanic, and helicopter mechanic.

## Mission Statement

The Aircraft Maintenance Technology program mission, following counsel of local community and industry leaders, is to provide quality instruction to promote student success with comprehensive training for those interested in entering the aviation maintenance profession and for professionals in the aviation maintenance field striving to improve their knowledge and skills in the areas comprising of Airframe, Powerplant, Avionics and Helicopter Maintenance.

Note: Although the courses within the department's degrees and certificates are sequenced, they may be started at any time.

Aviation Maintenance Technology Department Website (<https://orangeoastcollege.edu/academics/technology/airframe-powerplant-technology/>)

- Airframe & Powerplant, Associate in Science Degree (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/aviation-maintenance-technology/airframe-powerplant-associate-science-degree/>)
- Airframe & Powerplant, Certificate of Achievement (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/aviation-maintenance-technology/airframe-powerplant-certificate-achievement/>)
- Airframe, Associate in Science Degree (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/aviation-maintenance-technology/airframe-associate-science-degree/>)
- Airframe, Certificate of Achievement (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/aviation-maintenance-technology/airframe-certificate-achievement/>)
- Avionics, Certificate of Achievement (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/aviation-maintenance-technology/avionics-certificate-achievement/>)
- Helicopter Theory and Maintenance, Certificate of Specialization (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/aviation-maintenance-technology/helicopter-theory-maintenance-certificate-specialization/>)
- Powerplant, Associate in Science Degree (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/aviation-maintenance-technology/powerplant-associate-science-degree/>)

- Powerplant, Certificate of Achievement (<https://catalog.cccd.edu/orange-coast/pathways/industrial-technology/aviation-maintenance-technology/powerplant-certificate-achievement/>)