

2007-08 Catalog: Programs of Study

Aircraft Airframe Mechanics (5712)

Workforce Certificate

A selective admission program

This FAA-approved program prepares you for a rewarding career in the commercial and general aviation industry. Instruction consists of academic as well as laboratory training designed to prepare you for the FAA written, oral and practical certificate examinations for the Airframe rating. With this rating you will be qualified for a position as an Aviation Maintenance Technician with the FAA Airframe Rating. Note: It is recommended that students pursue both the Airframe and Powerplant ratings for maximum employment potential.

FAA certified maintenance technicians have the important responsibility of keeping aircraft and their equipment working safely and efficiently. They service, repair and overhaul various aircraft components and systems including airframes, landing gear, electrical and hydraulic systems. Aviation Maintenance Technicians employed by the airlines perform either line maintenance work (for example, routine maintenance, servicing, or emergency repairs at airline terminals) or major repairs and periodic inspections at an airline's overhaul base. Aviation Maintenance Technicians in general aviation perform maintenance and repair jobs similar to those performed by airline mechanics, but they may work on small piston-engine or larger turbine-powered aircraft, depending on the specialty of business where employed.

Note: In addition to the membership application above ("Apply for this Program Now"), students must also follow the **Application Procedure** for this program.

Cost

Estimated cost of tuition is \$2,730 (tuition rated for Florida residents, as of 7/06). Contact the program manager for additional costs (textbooks, materials, fees).

Application Procedure

All students are required to take the TABE exams prior to enrolling in this program unless you currently possess an A.A., A.S. or bachelor's degree.

The Test of Adult Basic Education (TABE) is a major criterion in a student's completion of the program. Students who fail to meet the State of Florida's designated exit score will be required to complete the Vocational Preparatory Instruction (VPI). In order to complete the program successfully, students must achieve or surpass the designated exit score(s). See **Standards of Academic Progress**.

For further information regarding testing, call 904.317.3813.

Need More Information? Contact:

David Dagenais, Cecil Center South (ACE), 904.317.3821

Lisa Westberry, Cecil Center South (ACE), 904.779.4115

More Information Online

Career information from the FAA

Curriculum

Course Number and Title	Contact	Workforce
Professional Courses	Hours	Credits
* VPI 0100 Basic Reading Skills		
* VPI 0200 Basic Mathematical Skills		
* VPI 0300 Basic Language Skills		
** AMT 0701 Aviation Maintenance Technology General I	120	4.00

** AMT 0702	Aviation Maintenance Technology General II	120	4.00
** AMT 0703	Aviation Maintenance Technology General III	120	4.00
** AMT 0704	Aviation Maintenance Technology General IV	120	4.00
AMT 0712	Aviation Maintenance Technology Airframe I	240	8.00
AMT 0713	Aviation Maintenance Technology Airframe II	240	8.00
AMT 0714	Aviation Maintenance Technology Airframe III	240	8.00
AMT 0717	Aviation Maintenance Technology Airframe IV	240	8.00
Total Contact Hours		1,440	48.06

*Students who have satisfactory test scores are not required to take these courses.

**General courses are identical between Airframe and Powerplant programs of study and only need to be completed once for both programs.

Note

Student hand tools are required for this program and may be purchased through the college bookstore. Students may provide their own tools, but must provide the minimum required tools as a condition of enrollment. The mandatory tool list is available online at the [ACE Web site](#).

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To request information, contact the Learner Support Center at info@fccj.edu or 904.646.2300.

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