

Airframe Technology, A.A.S.

Program Location: Alabama Aviation Center at Brookley Field

Aviation Division

Length: Four Semesters

This program prepares students to take the Federal Aviation Administration written, oral, and practical examinations required for certification as an aviation maintenance technician with an airframe endorsement. Graduates earn an Associate in Applied Science Degree in Airframe Technology.

This is a career program designed for students to go directly into the labor market upon completion. Although some of the courses in this program will transfer to four-year institutions, this program is not designed to be a transfer program of study; therefore, it is not subject to the terms and conditions of STARS.

Program: Airframe Technology

Type: A.A.S.

Semester One

Upon completion of Semester One, students will take their Generals Comprehensive Exam and FAA Written Generals Exam.

Item #	Title	Credits
AMT 100	Technical Preparation	5
AMT 101	Basic Electricity	5
AMT 102	Materials and Processes	5
ENG 101	English Composition I	3

Semester Two

Item #	Title	Credits
AMT 110	Non-Metallic Structures and Welding	5
AMT 111	Aircraft Sheetmetal Structures	5
AMT 112	Airframe Systems I	5
	MTH 100 or MTH 116	3

Semester Three

Upon completion of Semester Three, students will take their Airframe Comprehensive Exam and FAA Written Airframe Exam.

Item #	Title	Credits
AMT 113	Airframe Systems II	5
AMT 114	Airframe Systems III	5
AMT 115	Airframe Systems IV	5
CIS 146	Microcomputer Applications	3

Semester Four

Upon completion of Semester Four, students will take their FAA Oral and Practical Exam.

Item #	Title	Credits
	MTH/CIS/SCI Elective	3-4
	Humanities/Fine Arts Elective (3 SH) II	3
	History, Social Science, or Behavioral Science Elective	3
	SPH 106 or SPH 107	3
	Total credits:	66-67