



AIRFRAME TECHNOLOGY

CERTIFICATE – CER AMT

Program Location: Alabama Aviation Center at Brookley Field

Length: Three 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.

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 Alabama Transfers state transfer and articulation reporting system.

AREA I: Written Composition	3 Total Hours
ENG 101 – English Composition I	3
AREA II: Humanities and Fine Arts	0 Total Hours
	0
AREA III: Natural Sciences and Mathematics	3 Total Hours
Choose one of the following: MTH 100 – Intermediate College Algebra MTH 116 – Mathematical Applications	3
AREA IV: History, Social, and Behavioral Sciences	0 Total Hours
AREA V: Pre-Professional, Major, and Elective Courses	50 Total Hours
AMT 101 – Basic Electricity	5
AMT 103 – Weight and Balance, Ground Handling and Servicing, Cleaning and Corrosion Control	5
AMT 104 – Technical Preparation	5
AMT 105 – Materials and Processes	5
AMT 110 – Non-Metallic Structures and Welding	5
AMT 111 – Aircraft Sheetmetal Structures	5
AMT 112 – Airframe Systems I	5
AMT 113 – Airframe Systems II	5
AMT 114 – Airframe Systems III	5
AMT 115 – Airframe Systems IV	5
Total Hours	56 SH