

AIRFRAME TECHNOLOGY

Associate in Applied Science Degree

LENGTH: Four Semesters

PURPOSE: 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.

AREA I WRITTEN COMPOSITION 3 SH

ENG 101..... English Composition I 3

AREA II HUMANITIES AND FINE ARTS..... 6 SH

Humanities Electives ART, MUS, THR, REL, or PHL..... 3

SPH 107..... Fundamentals of Public Speaking 3

AREA III NATURAL SCIENCES AND MATHEMATICS 9-10 SH

CIS 146 Microcomputer Applications 3

MTH 116 or MTH 100 Mathematical Applications or Intermediate College Algebra 3

MTH, CIS, or SCI Elective Math, Computer Science, or Natural Science Elective 3-4

AREA IV HISTORY, SOCIAL, AND BEHAVIORAL SCIENCES 3 SH

Elective ANT, ECO, GEO, HIS, POL, PSY, or SOC..... 3

AREA V PRE-PROFESSIONAL, MAJOR, AND ELECTIVE COURSES 45 SH

AMT 100 Technical Preparation 5

AMT 101 Basic Electricity 5

AMT 102 Materials and Processes 5

AMT 110 Non-Metallic Structures and Welding 5

AMT 111 Aircraft Sheet Metal 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 66-67 SH

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.