AMT 150 Airframe Systems

Course Description: A course on systems for cabin atmosphere and control, position and warning, ice and rain control, fire protection, and aircraft fuel.

Prerequisites(s): AMT 100, AMT 105, and AMT 110 **Corequisite(s):** No corequisite

Lecture Hours: 3	Lab Hours: 3	Credit Hours: 4
Lab Fee: 150	Supplemental Fee: 0	Purpose:
☐ Transfer Assurance Guide Course (TAG)	☐ Transfer Module Course (TM)	
Course Format: Lec/Lab	Grading: A/B/C/D/F/I	
Delivery Method: Classroom		
Semesters Offered: Summer - Days, Fall - Evenings		

Course Primary Text:

Title: Aircraft Maintenance and Repair	Edition: 7th
Author(s): Kroes, Watkins, and Delp	
Publisher: Glencoe	

Supplemental Materials:

FAA 8083-31A, U.S. Department of Transportation, Federal Aviation Administration

Course Outcomes:

1	The student will inspect and operate an aircraft fuel indicating system.
2	The student will inspect an aircraft fuel tank – metal and bladder type.
3	The student will inspect and operate an aircraft fuel pump.
4	The student will inspect and operate an aircraft environmental control system.
5	The student will inspect, operate, and service an aircraft oxygen system including masks and regulators.
6	The student will inspect an aircraft fire detection system.

Course Topics:

Course booklet with FAA approved practical projects and course lectures is located in the AMT Offices at the Cincinnati State West Campus.

Methods of Evaluation/Assessment

Tests
Quizzes
Lab Projects
Lab & Class Participation
Attendance

Course Keeper: Gary Goodpaster

Date Completed: April 01, 2019