

LANSING COMMUNITY COLLEGE

Computer, Engineering/Manufacturing Industrial Technologies

**Curriculum Code: 1037
(Effective Fall 2018 –
Summer 2023)**

Basic Aviation Technology, C.C. Pathway

This certificate of completion enables a non-licensed individual to develop the knowledge and understanding of basic aviation maintenance practices used to maintain aircraft in accordance with the Title 14 Code of Federal Aviation Regulations. While enrolled in this program, students will learn the basic science and technical knowledge necessary to repair and maintain modern aerospace vehicles. Graduates will have demonstrated technical abilities in aircraft ground handling and servicing, aircraft fueling procedures, parking and mooring, equipment nomenclature and identification, unapproved parts identification, and airport operations. Completion of this certificate may be applied to the Airframe and Powerplant License provided the student meets the requirements of the Federal Aviation Regulation Part 147.

For More Information

Contact the Aviation Technology Program at the Mason-Jewett Field, 655 Aviation Drive, Mason, telephone number (517) 483-1406.

Semester I	Course Title	Prerequisites	Credit/Billing Hours
Program of Study Requirements			
AVGM 111	Aviation General I	Department Approval	4 / 5
AVGM 112	Aviation General II	Department Approval	6 / 8
AVGM 113	Aviation General III	Department Approval	4 / 5
AVGM 114	Materials and Processes	Department Approval	5 / 7
Credits			19 / 25
Total Credits			19 / 25