

Learning Center Building
22000 Gibraltar Rd., Flat Rock, MI 48134

CAP SHEET

PROGRAM: **Aviation**

TEACHER: T. Lossing

SCHOOL: Grosse Ile MIAT



Credits given in addition to regular CTE are:

- 4th Year Math Related 1 Credit

Articulation agreements and/or licensure opportunities are:

- Davenport University
- Eastern Michigan University
- Embry Riddle
- FAA Certification
- Purdue
- Schoolcraft College
- Siena Heights University
- University of New Mexico, Roswell
- Wayne County Community College District
- Washtenaw County Community College
- Western Michigan University

**THIS PROGRAM OFFERS EXCELLENT CAREER OPPORTUNITIES FOR
BOTH MALE AND FEMALE STUDENTS**

Prequisites for this program (including application processes if needed) are:

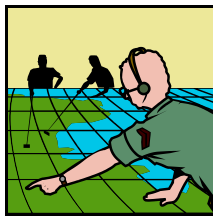
- Interview Required
- Algebra or related math class.
- Michigan Institute of Aviation and Technology permission to move to Aviation II
- Student must provide transportation.
- 12:30 – 3:20 for Aviation I
- 7:30 – 10:20 for Aviation II

BRIEF DESCRIPTION OF THIS PROGRAM

Our High School program is designed to give the student the opportunity to learn valuable technical skills while in an aviation-based environment. First year aviation students will learn about the necessary building blocks such as: Aircraft Drawings, Tools, Ground Operations, Safety, Federal Aviation Regulations, Weight and Balance, Basic Electricity, Fire Protection, and Fuel Systems. Second year students learn about the different power plants (Reciprocating Engines and Turbine Engines) used in aviation, how they work, how they are made and how to maintain and troubleshoot them.

SPECIAL FEATURES OF THIS PROGRAM

While working toward their FAA certification, students spend three hours per day in a classroom/lab environment learning how aircraft are built and maintained. Students earn High School credit towards graduation as well as college transferable credits accepted by several universities. After they graduate students are eligible to take their FAA exams to become certified Aircraft Maintenance Technicians. MIAT is accredited by the Accrediting Commission of Career Schools and Colleges as well as being certified by the FAA. This program is financially supported by your local school district.



DCTC

**Proud To Bring Career-Technical Education To Our Students At:
Airport, Flat Rock, Gibraltar-Carlson, Grosse Ile, Huron, Riverview,
Southgate-Anderson, Trenton and Woodhaven**

STATEMENT OF COMPLIANCE WITH FEDERAL LAW

The Downriver Career Technical Consortium complies with all Federal laws and regulations of the U.S. Department of Education. It is the policy of the Downriver Career Technical Consortium that no person on the basis of race, color, religion, national origin or ancestry, age, gender, height, weight, marital status, disability, or limited English proficiency shall be discriminated against, excluded from participation in, denied the benefits of, or otherwise be subjected to, discrimination in any program or activity to which it is responsible or for which it receives financial assistance from the U.S. Department of Education. Furthermore, the Consortium will encourage participation by all of the above.