



**Delta College**

**2023/24**

## **Western Michigan University Aviation Curriculum Guide**

### **Pre-Aviation curriculum requirements:**

- ❖ The aviation program has 3 different majors:
  - Flight Science (pilot training)
  - Technical Operations
  - Management and Operations (management and technical support)
- ❖ The Flight Science major has several requirements for access to flight courses:
  - A Chief Flight Instructor-approved application for each ground school and flight lab
  - An FAA 2<sup>nd</sup> class medical (1<sup>st</sup> class is recommended)
  - Enrollment in flight theory courses is subject to a minimum grade point average of 3.0 for community college students and transfers from other 4-year colleges and/or universities and placement of MATH 1110 or higher at WMU
  - Availability of aircraft and instructors

**The following courses are required of all 3 majors and may be taken at Delta:**

#### **WMU Courses**

#### **Delta Courses**

\* Please see the [WMU Essential Studies \(WES\) program guide](#)

COM 1700	COM 114 or 114H
STAT 2160	MTH 208
MATH 2000	MTH 160
IEE 1020	ENG 111 or 111A, B or C, or 111H or 112 or 112H or 113 or OAT 151

#### **Required for Flight Science majors only:**

ECON 2010	ECN 222
PHYS 1070 1080	PHY 111 & 112
PSY 1000	PSY 211 or 211C or 211H

#### **Required for Management and Operations majors only:**

ACTY 2100	ACC 211
ACTY 2110	ACC 212
BUS 1750	MGT 153
ECON 2010	ECN 222
ECON 2020	ECN 221
MKTG 2500	MGT 243

PSY 1000

PSY 211 or 211C or 211H

**Required for Technical Operations majors only:**

BUS 1750

MGT 153

**Important Notes:**

- ❖ Satisfactory completion of all CFR Part 147 requirements in the Technical major prepares students to take the Federal Aviation Administration (FAA) Airframe and Powerplant written and practical exams.
- ❖ Flight Science majors are strongly encouraged to obtain the FAA First Class Medical Certificate before committing to this program. An FAA Second Class Medical Certificate is a prerequisite for the first flight course.
- ❖ All Flight Science students are required to subject themselves to the college-approved drug testing procedure before being allowed to participate in any flight activity in University aircraft.
- ❖ Graduates of the Flight Science major earn their FAA Commercial Pilot Certificate with Instrument and Multi-engine Land ratings.
- ❖ For information on airplanes, hangars, engines, and other technical items, please visit the WMU Aviation website.
- ❖ For program information, please contact the advising office indicated below.

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