College of DuPage   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 2nd class medical (1st 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 College of DuPage:

WMU Courses	COD Courses
*Please see the [WMU Essential Studies (WES) program guide](#)	
COM 1700	SPEEC 1160
STAT 2160	MATH 1635
MATH 2000	MATH 2134
IEE 1020	ENGLI 1101 or 1102 or 1105

Required for Flight Science majors only:

ECON 2010	ECONO 2202
GEOG 2250	EARTH 1110
PHYS 1070|1080	PHYSI 1100
PSY 1000	PSYCH 1100

Required for Management and Operations majors:

ACTY 2100	ACCOU 2140
ACTY 2110	ACCOU 2150
BUS 1750	BUSIN 1100

ECON 2010	ECONO 2202
ECON 2020	ECONO 2201
GEOG 2250	EARTH 1110
MKTG 2500	MARKE 2210
PSY 1000	PSYCH 1100

Required for Technical Operations majors only:

BUS 1750	BUSIN 1100
PHYS 1070|1080	PHYSI 1100

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.

Approved by:

Sharon Van Dyken
Director of Academic Advising
College of Aviation

Contact information:
sharon.vandyken@wmich.edu
(269) 964-6375