



WESTERN MICHIGAN UNIVERSITY

College of DuPage

Fall 2019

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 colleges and/or universities and minimum ACT Math score 20 or minimum SAT Math score 520 or math 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

COM 1700
STAT 2160
MATH 2000
PHYS 1070, 1080
IEE 1020
Gen Ed Area VIII

COD courses

SPEEC 1160
MATH 1635
MATH 2134
PHYSI 1100
ENGLI 1101 or 1102 or 1105
PHYS 2251

Required for Flight Science majors only:

ECON 2010
GEOG 2250
PSY 1000
ECONO 2202
EARTH 1110
PSYCH 1100

Required for Management and Operations majors:

CIS 1020
GEOG 2250
CIS 1150
EARTH 1110

ECON 2010	ECONO 2202
ECON 2020	ECONO 2201
ACTY 2100	ACCOU 2140
ACTY 2110	ACCOU 2150
MKTG 2500	MARKE 2210
BUS 1750	BUSIN 1100
PSY 1000	PSYCH 1100

Required for Technical Operations majors only:

BUS 1750	BUSIN 1100
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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 College of Aviation website;
- For program information, please contact the advising office indicated below.

General Education:

- See the [General Education requirements](#) at WMU.
- Note: Only do two courses from the General Education Areas I, II, III and IV at College of DuPage. Two courses must be taken at the 3000+ level at WMU.

Approved by:

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