Pre aviation curriculum requirements:

- The aviation program has 3 different majors:
  - Flight Science (pilot training);
  - Maintenance Technology;
  - 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 and student pilot certificate (1st class is recommended);
  - Enrollment in flight theory courses is subject to a minimum grade point average of 2.5 for community college students and a 2.0 for transfers from other 4 year colleges and/or universities;
  - Availability of aircraft and instructors.

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

<table>
<thead>
<tr>
<th>WMU courses</th>
<th>MCC courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Areas I, II, III, IV, and VIII on the WMU</td>
<td>general education program transfer guide</td>
</tr>
<tr>
<td>COM 1700</td>
<td>COM 202</td>
</tr>
<tr>
<td>STAT 2160</td>
<td>MATH 115 or BUS 105</td>
</tr>
<tr>
<td>MATH 2000</td>
<td>MATH 151</td>
</tr>
<tr>
<td>PHYS 1070 &amp; 1080</td>
<td>PHYS 201 &amp; 202 or 1070 &amp; 1080 at WMU</td>
</tr>
<tr>
<td>IEE 1020</td>
<td>BCOM 101 or ENG 101</td>
</tr>
</tbody>
</table>

Required for Flight Science majors only:

- ECON 2010: ECON 102
- GEOG 1050: GEOG 101A
- GEOG 2250: GEOG 215
- PSY 1000: PSYC 201

Required for Management and Operations majors only:

- CIS 1020: CIS 110 or 120A
- GEOG 1050: GEOG 101A
GEOG 2250  GEOG 215
ECON 2010  ECON 102
ECON 2020  ECON 101
ACTY 2100  BUS 101
ACTY 2110  BUS 102
MKTG 2500  BUS 260
BUS 1750  BUS 121
PSY 1000  PSYC 201

**Required for Maintenance Technology majors only:**
BUS 1750  BUS 121
CHEM 1100/1110  CHEM 101 & 101A

**Important notes:**

- Satisfactory completion of all requirements in the Maintenance 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 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.

**Approved by:**
Sharon Van Dyken
Director of Academic Advising
College of Aviation

**Contact information:**
sharon.vandyken@wmich.edu
(269) 387-0347