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 Macomb:

<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 <a href="#">general education program transfer guide</a></td>
<td></td>
</tr>
<tr>
<td>COM 1700</td>
<td>SPCH 2100</td>
</tr>
<tr>
<td>STAT 2160</td>
<td>MATH 1340</td>
</tr>
<tr>
<td>MATH 2000</td>
<td>MATH 1370</td>
</tr>
<tr>
<td>PHYS 1070 &amp; 1080</td>
<td>PHYS 1180 &amp; 1190 or 1070 &amp; 1080 at WMU</td>
</tr>
<tr>
<td>IEE 1020</td>
<td>BCOM 2050 or ENGL 1180 or 1190 or 1210 or 1220</td>
</tr>
</tbody>
</table>

Required for Flight Science majors only:

<table>
<thead>
<tr>
<th>WMU courses</th>
<th>MCC courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 2010</td>
<td>ECON 1170</td>
</tr>
<tr>
<td>GEOG 1050</td>
<td>No equivalent</td>
</tr>
<tr>
<td>GEOG 2250</td>
<td>No equivalent</td>
</tr>
<tr>
<td>PSY 1000</td>
<td>PSYC 1010</td>
</tr>
</tbody>
</table>
Required for Management and Operations majors only:

CIS 1020    ITCS 1010
GEOG 1050   No equivalent
GEOG 2250   No equivalent
ECON 2010   ECON 1170
ECON 2020   ECON 1160
ACTY 2100   ACCT1080
ACTY 2110   ACCT 1090
MKTG 2500   MKTG 1010
BUS 1750    BUSN 1010
PSY 1000    PSYC 1010

Required for Maintenance Technology majors only:

BUS 1750    BUSN 1010
CHEM 1100/1110    CHEM 1170

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