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 KCC:

<table>
<thead>
<tr>
<th>WMU courses</th>
<th>KCC 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>COMM 101 or 101H</td>
</tr>
<tr>
<td>STAT 2160</td>
<td>MATH 130 or BUAD 112</td>
</tr>
<tr>
<td>MATH 2000</td>
<td>MATH 141 or MATH 2000 at WMU</td>
</tr>
<tr>
<td>PHYS 1070 &amp; 1080</td>
<td>PHYS 111 &amp; 112 or 1070 &amp; 1080 at WMU</td>
</tr>
<tr>
<td>IEE 1020</td>
<td>ENGL 151 or 151H or 152 or 152H or 153 or 201</td>
</tr>
</tbody>
</table>

**Required for Flight Sciences majors only:**

<table>
<thead>
<tr>
<th>WMU courses</th>
<th>KCC courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 2010</td>
<td>ECO 202</td>
</tr>
<tr>
<td>GEOG 1050</td>
<td>GEOG 100</td>
</tr>
<tr>
<td>GEOG 2250</td>
<td>No equivalent</td>
</tr>
<tr>
<td>PSY 1000</td>
<td>PSYC 201 or 201H</td>
</tr>
</tbody>
</table>
Required for Management and Operations majors:

CIS 1020    OIT 100 or 160
GEOG 1050   GEOG 100
GEOG 2250   No equivalent
ECON 2010   ECO 202
ECON 2020   ECO 201
ACTY 2100   ACCO 101
ACTY 2110   ACCO 102
MKTG 2500   BUAD 251
BUS 1750    BUAD 101
PSY 1000    PSYC 201 or 201H

Required for Maintenance Technology:

BUS 1750    BUAD 101
CHEM 1100/1110 CHEM 110

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