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 KVCC:

<table>
<thead>
<tr>
<th>WMU courses</th>
<th>KVCC 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 113</td>
</tr>
<tr>
<td>STAT 2160</td>
<td>MATH 216 or 220</td>
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<tr>
<td>MATH 2000</td>
<td>MATH 158</td>
</tr>
<tr>
<td>PHYS 1070 &amp; 1080</td>
<td>PHY 111 and 112 or 1070 &amp;1080 at WMU</td>
</tr>
<tr>
<td>IEE 1020</td>
<td>ENG 110 or 114 or 127 or 160</td>
</tr>
</tbody>
</table>

**Required for Flight Science majors only:**
- ECON 2010         | ECO 202 |
- GEOG 1050         | GEO 120 |
- GEOG 2250         | No equivalent |
- PSY 1000          | PSY 150 |

**Required for Management and Operations majors:**
- CIS 1020          | BUS 103 or MATH 130 |
- GEOG 1050         | GEO 120 |
GEOG 2250  No equivalent
ECON 2010  ECO 202
ECON 2020  ECO 201
ACTY 2100  ACC 101
ACTY 2110  ACC 102
MKTG 2500  BUS 105
BUS 1750  BUS 101
PSY 1000  PSY 150

**Required for Maintenance Technology majors:**

- BUS 1750
- BUS 101
- CHEM 1100/1110  CHM 120

**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 Aviation website;
- For program information, please contact the advising office indicated below.

**Approved by:**

Sharon Van Dyken
Director of Academic Advising
College of Aviation

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(269) 387-0347