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 2\textsuperscript{nd} class medical (1\textsuperscript{st} class is recommended);
  - Enrollment in flight theory courses is subject to a minimum grade point average of 3.0 for community college students and a 2.5 for transfers from other 4 year colleges and/or universities and minimum ACT Math score 19 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 Glen Oaks:

<table>
<thead>
<tr>
<th>WMU courses</th>
<th>Glen Oaks courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 1700</td>
<td>COM 110</td>
</tr>
<tr>
<td>STAT 2160</td>
<td>BUS 205</td>
</tr>
<tr>
<td>MATH 2000</td>
<td>MATH 161</td>
</tr>
<tr>
<td>IEE 1020</td>
<td>ENG 121 or 122</td>
</tr>
</tbody>
</table>

Note: Only do two courses from the General Education Areas I, II, III and IV at Glen Oaks. Two courses must be taken at the 3000+ level at WMU. See [general education program transfer guide](#).

Required for Flight Science majors only:

<table>
<thead>
<tr>
<th>WMU courses</th>
<th>Glen Oaks courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 2010</td>
<td>ECON 203</td>
</tr>
<tr>
<td>GEOG 1050</td>
<td>GEOG 142</td>
</tr>
<tr>
<td>PSY 1000</td>
<td>PSY 101</td>
</tr>
</tbody>
</table>

Required for Management and Operations majors:

<table>
<thead>
<tr>
<th>WMU courses</th>
<th>Glen Oaks courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1020</td>
<td>CIS 101</td>
</tr>
<tr>
<td>GEOG 1050</td>
<td>GEOG 142</td>
</tr>
</tbody>
</table>
ECON 2010       ECON 203
ECON 2020       ECON 204
ACTY 2100       ACCT 111
ACTY 2110       ACCT 112
MKTG 2500       BUS 250
BUS 1750        BUS 104
PSY 1000        PSY 101

**Required for Maintenance Technology:**

BUS 1750        BUS 104
CHEM 1100/1110  CHEM 133

**Important notes:**

- Satisfactory completion of all CFR Part 147 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 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.

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

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