### 2019 - 2020 Major Map

**Applied Science (Aviation), BAS**

**School/College:** Ira A. Fulton Schools of Engineering  
**Location:** Polytechnic campus  
**TSAMTABAS**

#### Applicable Community College Prerequisites 0 - 60 Credit Hours

<table>
<thead>
<tr>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• Students may meet lower division general studies requirements with the AAS degree.</td>
</tr>
<tr>
<td></td>
<td>• Students must complete all ASU general studies requirements in order to earn ASU BAS degree.</td>
</tr>
<tr>
<td></td>
<td>• Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.</td>
</tr>
</tbody>
</table>

#### Term 5 60 - 76 Credit Hours Necessary course signified by ★

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>★ AMT 308: Air Transportation (G)</td>
<td>3</td>
<td>C</td>
</tr>
<tr>
<td>★ ASC 315: Numeracy in Technology (MA) OR Upper Division Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>★ ASC 325: Physical Sciences in Technology (SQ) OR Upper Division Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>★ TMC 330: Leading the Enterprise</td>
<td>3</td>
<td>C</td>
</tr>
<tr>
<td>★ Upper Division Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Term hours subtotal:** 16

- If MA requirement already met with AAS degree, student should take an upper-division elective.
- If SQ requirement already met with AAS degree, student should take an upper-division elective.
- Plan for success using the Junior Guide.
- Network at student organization competitions or professional societies.

#### Term 6 76 - 90 Credit Hours Necessary course signified by ★

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>★ AMT 442: Aviation Law and Regulations</td>
<td>3</td>
<td>C</td>
</tr>
<tr>
<td>★ AMT 396: Aviation Professional</td>
<td>1</td>
<td>C</td>
</tr>
<tr>
<td>★ AMT Upper Division Elective</td>
<td>3</td>
<td>C</td>
</tr>
<tr>
<td>Historical Awareness (H)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>★ Upper Division Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Upper Division Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>★ Upper Division Elective</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).</td>
<td></td>
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</tr>
</tbody>
</table>

**Term hours subtotal:** 14

- Research and prepare for graduate school.
- Apply for a Fulton Schools 4+1 program.
- Develop a professional profile online.

#### Term 7 90 - 105 Credit Hours Necessary course signified by ★

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>★ AMT 408: National Aviation Policy</td>
<td>3</td>
<td>C</td>
</tr>
<tr>
<td>★ AMT Upper Division Elective</td>
<td>3</td>
<td>C</td>
</tr>
</tbody>
</table>
| ★ Complete 2 courses:  
Upper Division Literacy and Critical Inquiry (L) | 3 | |

**Any needed lower division General Studies requirement OR Elective | 6 |**

**Term hours subtotal:** 14

- Plan for success using the Senior Guide.
- Use Handshake to apply for full-time positions.
- Complete an in-person or virtual practice interview.
General Studies designations listed on the major map are current for the 2019 - 2020 academic year.

General Studies Awareness Requirements:
- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2019 - 2020 academic year.