B.S. in AEROSPACE ENGINEERING  
(Aeronautics Concentration)  
Suggested 3-Year Academic Flowchart for Transfer Students

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**Legend:**
- Course Title (Major)
- Course # (Prerequisites)
- [GE Area]
- Concentration
- Support
- General Ed.

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**Notes:**

1. **MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET**
2. **Refer to current catalog for prerequisites.**
3. **Refer to online catalog for GE course selection, United States Cultural Pluralism (USCP) and Graduation Writing Requirement (GWR).**
4. **USCP requirement can be satisfied by some (but not all) courses within GE categories: C1, Upper-Division C, D1, D Elective and E.**
5. **Consultation with advisor is recommended prior to selecting approved electives; bear in mind your selections may impact pursuit of postbaccalaureate studies and/or goals.**
6. **Course can be taken previously or concurrently.**
7. **If you have equivalent credit for CE 204, but not CE 207, then take CE 207. If you need both, you can take CE 208 (5). This course combines CE 204 (3) & CE 207 (2) to expedite the series.**

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**This Transfer Student Flowchart assumes equivalents for the courses below have been transferred to Cal Poly. Anything not transferred, needs to be added to this flowchart, which may result in an additional quarter/s. Check your DPR to verify credit:**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>SEMESTER</th>
<th>PREREQUISITE</th>
<th>CONCENTRATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>AERO 215 (2)</td>
<td>Fall</td>
<td>AERO 121 (2), MATH 142</td>
<td>Aeronautics</td>
</tr>
<tr>
<td>AERO 216 (2)</td>
<td>Winter</td>
<td>AERO 121 (2), CHEM 124, MATH 143</td>
<td>Aeronautics</td>
</tr>
<tr>
<td>AERO 299 (4)</td>
<td>Spring</td>
<td>AERO 215 (2), AERO 300 (5), MATH 244</td>
<td>Aeronautics</td>
</tr>
<tr>
<td>AERO 220 (1)</td>
<td>Fall</td>
<td>AERO 215, MATH 244, ME 211</td>
<td>Aeronautics</td>
</tr>
<tr>
<td>AERO 300 (5)</td>
<td>Winter</td>
<td>AERO 215 (2), MATH 244, ME 211</td>
<td>Aeronautics</td>
</tr>
<tr>
<td>AERO 320 (4)</td>
<td>Spring</td>
<td>AERO 300 (5), MATH 244, ME 211</td>
<td>Aeronautics</td>
</tr>
<tr>
<td>AERO 331 (4)</td>
<td>Fall</td>
<td>AERO 300 (5), ME 211</td>
<td>Aeronautics</td>
</tr>
<tr>
<td>AERO 332 (4)</td>
<td>Winter</td>
<td>AERO 300 (5), ME 211</td>
<td>Aeronautics</td>
</tr>
<tr>
<td>AERO 333 (4)</td>
<td>Spring</td>
<td>AERO 300 (5), ME 211</td>
<td>Aeronautics</td>
</tr>
</tbody>
</table>

**Graduation Writing Requirement GWR**

(Must be fulfilled before graduation by either enrolling in a GWR-approved, upper-division English course (which can double-count with the Upper Division C) OR by completing the GWR Portfolio through enrolling in UNIV 401. GWR courses are searchable on Schedule Builder.)

**Notes:**

1. **Course Title (Major)**
2. **Course # (Prerequisites)**
3. **[GE Area]**
4. **Concentration**
5. **Support**
6. **General Ed.**

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**Updated 3/28/2023**

Please note: This flowchart is one example of how students can graduate in 3 years. We encourage students to use this as a tool in creating their own unique quarter by quarter graduation plan.