## B.S. in AEROSPACE ENGINEERING
### (Astronautical Concentration)

### Suggested 3-Year Academic Flowchart for Transfer Students

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.

Updated 3/29/2023

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:

### General Education

- **GE Area A1**
- **GE Area A2**
- **GE Area A3**
- **GE Area C1 Arts**
- **GE Area C2 Humanities**
- **GE Area C Lower-Division Elective**
- **GE Area D1 American Institutions**
- **GE Area D Elective**
- **GE Area E Lower-Division**
- **GE Area F Ethnic Studies**
- **GE Area B2 Life Science**

<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>Fall</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Aerospace Fundamentals</strong></td>
<td>AERO 121 (2)</td>
<td>AERO 215 (2)</td>
</tr>
<tr>
<td><strong>Mechanics of Materials I</strong></td>
<td>CE 204 (3)</td>
<td>CE 207 (2)</td>
</tr>
<tr>
<td><strong>Introduction to Aerospace Design</strong></td>
<td>AERO 215 (2)</td>
<td>AERO 300 (5)</td>
</tr>
<tr>
<td><strong>Fundamentals of Dynamics and Control</strong></td>
<td>AERO 220 (1)</td>
<td>AERO 320 (4)</td>
</tr>
<tr>
<td><strong>Experimental Mechanics</strong></td>
<td>AERO 299 (4)</td>
<td>AERO 331 (3)</td>
</tr>
</tbody>
</table>

### Upper-Division GE Area C (4)**

<table>
<thead>
<tr>
<th>STAT 312 (4)*</th>
<th>(MATH 142)</th>
</tr>
</thead>
</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. GWR courses are searchable on Schedule Builder.)

<table>
<thead>
<tr>
<th>13+</th>
<th>9+</th>
<th>13</th>
<th>13</th>
<th>15</th>
<th>10+</th>
<th>8+</th>
<th>7+</th>
</tr>
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### Notes:

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

### Legend:

- **Course Title and Number (Units)**
- **Major**
- **Support**
- **[GE Area]**
- **Concentration**
- **General Ed.**