Suggested 2-Year Academic Flowchart for Transfers Admitted Fall 2023

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

- **MATH 141**
- **MATH 142**
- **MATH 143**
- **MATH 241**
- **MATH 244**
- **PHYS 141**
- **PHYS 132**
- **CHEM 124**
- **MATE 210**
- **MATE 215**
- **ME 211**
- **ME 212**
- **EE 204**
- **EE 201**
- **EE 251**
- **CSC 232**
- **PSY 201 or 202 (E)**
- **ENGL 147 or Any GE Area A3**
- **BIO/BMED 213 (B2)**

### Year 1

<table>
<thead>
<tr>
<th>Quarter</th>
<th>Course Title</th>
<th>GE Area</th>
<th>Course # (Units)</th>
<th>(Prerequisite)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Intro to IE and MFGE</td>
<td>GE AREA F</td>
<td>IME 101 (1)</td>
<td>MATH 141, recom IME 101</td>
</tr>
<tr>
<td>Winter</td>
<td>Intro to Design &amp; Manufacturing</td>
<td>GE C1</td>
<td>IME 144 (4)</td>
<td>MATH 142, recom IME 101</td>
</tr>
<tr>
<td>Spring</td>
<td>Human Factors Engineering</td>
<td>GE D1</td>
<td>IME 319 (3)</td>
<td>(PSY 201 or 202; Jr Standing)</td>
</tr>
</tbody>
</table>

### Year 2

<table>
<thead>
<tr>
<th>Quarter</th>
<th>Course Title</th>
<th>GE Area</th>
<th>Course # (Units)</th>
<th>(Prerequisite)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Senior Design Project I</td>
<td>GE AREA D1</td>
<td>IME 481 (2)**</td>
<td>IME 314 or 315, IME 301 or 330, recom IME 303, IME 410 or 418; IME 420 or 342; and IME 430, completion of all IME lower-division courses.</td>
</tr>
<tr>
<td>Winter</td>
<td>Senior Design Project II</td>
<td>GE AREA D2</td>
<td>IME 482 (2)**</td>
<td>IME 481, IME 342 or 410, recom IME 417; IME 429; IME 443 or IME 450</td>
</tr>
<tr>
<td>Spring</td>
<td>Senior Design Project III</td>
<td>GE AREA D3</td>
<td>IME 483 (2)**</td>
<td>IME 482</td>
</tr>
</tbody>
</table>

**Notes:**

- **MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET**
- Refer to current catalog for prerequisites.
- **Course can be taken previously or concurrently.**
- Select from Category A (8-13 units) & Category B (0-5 units). See catalog for Technical Elective options. Consultation with a faculty advisor is recommended prior to selecting Technical Electives.
- ENGR 459, ENGR 460, and ENGR 461 (6 units) or ENGR 463, ENGR 464, and ENGR 465 (6 units) may substitute for IME 481, IME 482, IME 483 (6 units)

**Legend:**

- **Major**
- **Support**
- **General Ed.**