Please note: This flowchart is one example of how students can graduate in 2 years. Many times transfer students need longer than this. We encourage students to use this as a tool in creating their own unique quarter by quarter graduation plan.

Updated 5/4/2023

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
- CE 113
- CHEM 124
- CHEM 125
- CHEM 126
- ME 211
- PHYS 141
- PHYS 142 (formerly PHYS 132)
- PHYS 143 (formerly PHYS 133)
- GE AREA A3 (formerly ENGL 149*)

### Notes:
- * 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, D2, D Elective, or E
- ^ PHIL 340 or ENGL 350 recommended.
- † Course can be taken previously or concurrently.
- 1 10 units Technical Electives. See your catalog for course options. Consult advisor.
- 2 If you have equivalent credit for CE 204 but not CE 207, take CE 207 (2). If you need both, you can take CE 208 (5). This course combines CE 204 (3) & CE 207 (2) to expedite the series.
- 3 CE 434 (4) can be replaced with either: CE 433 (4) or CE 435 (4) or CE 440 (4)
- ^ENGL 149 has been discontinued. For those who still need to take this requirement, you will need to replace this requirement with any GE A3 course.

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**Legend:**
- Major
- Support
- General Ed.
- GE Area

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**YEAR 1**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intro to the Environmental Engineering Profession ENVE 111 (1)</td>
<td>Noise &amp; Vibration Control ENVE 300 (3) (MATH 241 and PHYS 141)</td>
</tr>
<tr>
<td>Environmental Fluid Mechanics ENVE 264 (4)</td>
<td>Process Thermodynamics ENVE 304 (3) (CHEM 125 or 129, ENVE 264)</td>
</tr>
<tr>
<td>Environmental Fluid Mechanics ENVE 264 (4)</td>
<td>Water &amp; Wastewater Treatment Design ENVE 438 (3) (ENVE 331 and ME 341 or ENVE 264)</td>
</tr>
<tr>
<td>Hydraulics and Hydrology CE 381 (4)</td>
<td>Groundwater Measurements ENVE 424 (3) (ENVE 264, ENVE 350 or ME 341, STAT 312, and ENVE 149)</td>
</tr>
<tr>
<td>Air Quality Measurements ENVE 426 (3)</td>
<td>Microbiology and Safety ENVE 480 (4) (ENVE 325, CHEM 128, or ME 341)</td>
</tr>
<tr>
<td>GE AREA LOWER-DIVISION C</td>
<td>GE AREA A3 (formerly ENGL 149) **</td>
</tr>
</tbody>
</table>

**YEAR 2**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Fluid Mechanics ENVE 264 (4)</td>
<td>Process Thermodynamics ENVE 304 (3) (CHEM 125 or 129, ENVE 264)</td>
</tr>
<tr>
<td>Water Resources Engineering ENVE 336 (4) (CHEM 125 or 129, CHEM 307)</td>
<td>Organic Chemistry: Fundamentals &amp; Applications CHEM 312 (5) (CHEM 125 or 129)</td>
</tr>
<tr>
<td>Industrial Pollution Prevention ENVE 450 (4) (ENVE 331)</td>
<td>Senior Project Design Laboratory I &amp; II ENVE 465 (1) (Prerequisites: ENVE 434, CE 336, CE 208, or ENVE 466)</td>
</tr>
<tr>
<td>GE AREA A3 (formerly ENGL 149) **</td>
<td>GE Upper-Division C (4) ** (combine with USCP if still needed)</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. GWR courses are searchable on Schedule Builder.)

15 15 16-17 17 16 17