## B.S. in ENVIRONMENTAL ENGINEERING
### Suggested 2-Year Academic Flowchart for Transfers

**Updated 7/23/19**

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**
- **GE AREA A1**
- **MATH 142**
- **GE AREA A2**
- **MATH 143**
- **GE AREA C1**
- **MATH 241**
- **GE AREA C2**
- **MATH 244**
- **GE AREA C3**
- **PHYS 141**
- **GE AREA D1**
- **PHYS 132**
- **GE AREA D2**
- **PHYS 133**
- **GE AREA D3**
- **CHEM 124**
- **GE AREA E**
- **CHEM 125**
- **GE AREA F**
- **CHEM 126**
- **GE AREA G**
- **ME 211**
- **GE AREA H**
- **CE 113**
- **GE AREA I**
- **CE 204**
- **GE AREA J**
- **CE 207**
- **GE AREA K**
- **ENGL 149 (A3)**

### YEAR 1

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
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<tbody>
<tr>
<td>ENVE 264 (4) <strong>Prerequisites:</strong> MATH 241, PHYS 132, and PHYS 241.</td>
<td>Noise &amp; Vibration Control ENVE 309 (3) <strong>Prerequisites:</strong> MATH 241 and PHYS 132, ENG 149.</td>
<td>Air Quality Engineering ENVE 325 (4) <strong>Prerequisites:</strong> CHEM 125 or 128.</td>
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<tr>
<td>Water &amp; Wastewater Treatment Design ENVE 438 (3) <strong>Prerequisites:</strong> CHEM 331 and ME 241 or ENVE 264.</td>
<td>Approved Technical Elective (4)***</td>
<td>Soil Engineering Professional Practice CE 465 (1) <em>(For standing and new consent)</em></td>
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<tr>
<td>Intro to Environmental Engineering ENVE 111 (1)</td>
<td>Water Resources Engineering CE 336 (4) <strong>Prerequisites:</strong> MATH 241 or ENVE 264, CHEM 125, or 128.</td>
<td>Approved Technical Elective (2)***</td>
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<tr>
<td>Hydrogeology Laboratory CE 337 (1) <strong>Prerequisites:</strong> ENVE 264 or ME 241, CHEM 125.</td>
<td>ENVE 466 (2) <strong>Prerequisites:</strong> ENVE 438, CE 336 or SR Standing, CE 247.</td>
<td>Water Quality Measurements ENVE 434 (4) <strong>Prerequisites:</strong> CHEM 125 or 129, ENVE 330 or 331.</td>
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### YEAR 2

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<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
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<tbody>
<tr>
<td>ENVE 331 (4) <strong>Prerequisites:</strong> CHEM 125 or 129, MATH 243, or PHYS 244.</td>
<td>Hydrogeology Laboratory CE 337 (1) <strong>Prerequisites:</strong> ENVE 264 or ME 241, CHEM 125.</td>
<td>ENVE 467 (2) <strong>Prerequisites:</strong> CHEM 125 and 129.</td>
</tr>
<tr>
<td>Survey of Organic Chemistry STAT 312 (4) <strong>Prerequisites:</strong> CHEM 241 or 242.</td>
<td>Survey of Organic Chemistry STAT 312 (4) <strong>Prerequisites:</strong> CHEM 241 or 242.</td>
<td>Water Quality Measurements ENVE 434 (4) <strong>Prerequisites:</strong> CHEM 125 or 129, ENVE 330 or 331.</td>
</tr>
<tr>
<td>Microbiology Micro 221 (4)*** or Micro 224 (5)***</td>
<td>Water Quality Measurements ENVE 434 (4) <strong>Prerequisites:</strong> CHEM 125 or 129, ENVE 330 or 331.</td>
<td>Water Quality Measurements ENVE 434 (4) <strong>Prerequisites:</strong> CHEM 125 or 129, ENVE 330 or 331.</td>
</tr>
</tbody>
</table>

### Notes:

- **Course # (Units)**
- **Course Title**
- **Major**
- **Support**
- **General Ed.**
- **GE Area**

* Refer to current catalog for prerequisites.

**To be selected in consultation with your academic advisor.

1 Course can be taken previously or concurrently.

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: C3, C4, D1, D3, or D4.

10 units Technical Electives. See catalog for course options. Consult advisor.