

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 this use as a tool in creating their own unique quarter by quarter graduation plan.

<p>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:</p> <div><div><input type="checkbox"/> MATH 141</div><div><input type="checkbox"/> MATH 142</div><div><input type="checkbox"/> MATH 143</div><div><input type="checkbox"/> MATH 241</div><div><input type="checkbox"/> MATH 244</div><div><input type="checkbox"/> PHYS 141</div><div><input type="checkbox"/> PHYS 132</div><div><input type="checkbox"/> PHYS 133</div><div><input type="checkbox"/> CHEM 124</div><div><input type="checkbox"/> CHEM 125</div><div><input type="checkbox"/> CHEM 126</div><div><input type="checkbox"/> ME 211</div><div><input type="checkbox"/> CE 113</div><div><input type="checkbox"/> CE 204</div><div><input type="checkbox"/> CE 207</div><div><input type="checkbox"/> ENGL 149 (A3)</div></div> <div><div><input type="checkbox"/> GE AREA A1</div><div><input type="checkbox"/> GE AREA A2</div><div><input type="checkbox"/> GE AREA C1</div><div><input type="checkbox"/> GE AREA C2</div><div><input type="checkbox"/> GE AREA LOWER-DIVISION C</div><div><input type="checkbox"/> GE AREA D1</div><div><input type="checkbox"/> GE AREA D2</div><div><input type="checkbox"/> GE AREA D ELECTIVE</div><div><input type="checkbox"/> GE AREA E</div></div>	<p>YEAR 1</p> <table><tr><th>Fall</th><th>Winter</th><th>Spring</th></tr><tr><td>Environmental Fluid Mechanics ENVE 264 (4) <small>(MATH 241, PHYS 132, and ME 211)</small></td><td>Noise & Vibration Control ENVE 309 (3) <small>(MATH 241 and PHYS 132; ENGL 149†)</small></td><td>Chose one: MCRO 221 (4)* or MCRO 224 (5)* [B2/B3]</td></tr><tr><td>Air Quality Engineering ENVE 325 (4) <small>(CHEM 125 or 128)</small></td><td>Process Thermodynamics ENVE 304 (3) <small>(CHEM 125 or 129; ENVE 331)</small></td><td>Water & Wastewater Treatment Design ENVE 438 (3) <small>(ENVE 331 and ME 341 or ENVE 264)</small></td></tr><tr><td>Intro. to the Environmental Engineering Profession ENVE 111 (1)</td><td>Water Resources Engineering CE 336 (4) <small>(ME 341 or ENVE 264; CE 337†)</small></td><td>Mass Transfer Operations ENVE 421 (4) <small>(ENVE 325, 331, 304 or ME 302; ENVE 264 or ME 341)</small></td></tr><tr><td>Fundamentals of Environmental Engineering ENVE 331 (4) <small>(CHEM 125 or 128, MATH 242 or 244†)</small></td><td>Hydraulics Laboratory CE 337 (1) <small>(ENVE 264 or ME 341; CE 336†)</small></td><td>Survey of Organic Chemistry CHEM 312 (5) <small>(CHEM 125 or 128)</small></td></tr><tr><td>Programming Applications in Engineering CE 251 (2) <small>(CE 113; 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CE 336; Sr Standing; CE 465†)</small></td></tr><tr><td>Industrial Pollution Prevention ENVE 450 (4) <small>(ENVE 331)</small></td><td>Water Chemistry & Water Quality Measurements ENVE 434 (4) <small>(CHEM 125 or 129, ENVE 330 or 331)</small></td><td>Air Quality Measurements ENVE 426 (3) <small>(ENVE 325, CHEM 212/312, ENVE 264 or ME 341, STAT 312, and ENGL 149)</small></td></tr><tr><td>Approved Technical Elective (4)¹</td><td>Approved Technical Elective (2)¹</td><td>Approved Technical Elective (4)¹</td></tr></table>			Fall	Winter	Spring	Geotechnical Engineering CE 381 (4) <small>(CE 207 or 208; ME 341 or ENVE 264)</small>	Groundwater Hydraulics and Hydrology CE 434 (4) <small>(CE 336)</small>	GE Upper-Division C (4)** <small>(combine with USCP if still needed)</small>	Choose any 12 units from the following:			Air Pollution Control ENVE 411 (4)* OR Envir Engineering of Energy ENVE 480 (4)*	Sustainable Solid Waste Eng ENVE 439 (4)* OR Intro Haz Waste Mgmt ENVE 436 (4)*	Envir Health & Safety ENVE 455 (4)* OR Bioremediation Eng ENVE 443 (4)*	Civil Engineering Professional Practice CE 465 (1) <small>(Sr standing and Instr consent)</small>	Senior Project Design Laboratory I & II ENVE 466 (2) <small>(ENVE 438; 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	<p>Graduation Writing Requirement GWR*</p> <p>(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.)</p>																																												
	15		15	16-17	17	16	17																																						

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 ES/NR 360 recommended.

† Course can be taken previously or concurrently.

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

Legend:

Course Title	Support
Course # (Units)	General Ed.
(Prerequisite)	
[GE Area]	