

Updated 4/19/21

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.

		YEAR 1			YEAR 2		
		Fall	Winter	Spring	Fall	Winter	Spring
<p><b>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.</b></p>		<p><i>Introduction to Civil Engineering</i> <b>CE 111-60 (1)</b></p>	<p><i>Structural Engineering</i> <b>CE 352 (4)</b> <small>(CE 207 or CE 208; CE 251*)</small></p>	<p><i>Reinforced Concrete Design</i> <b>CE 355 (4)</b> <small>(CE 259 &amp; 352)</small></p>	<p><i>Civil Engineering Professional Practice</i> <b>CE 465 (1)</b> <small>(Sr. Standing and Instr. Consent)</small></p>	<p><i>Senior Design Project I and II</i> <b>CE 466 (3)</b> <small>(CE 321, 322, 336, 337, 355, 381, 382, 465)</small></p> <p><b>CE 467 (3)</b> <small>(CE 466)</small></p>	
<input type="checkbox"/> MATH 141 <input type="checkbox"/> MATH 142 <input type="checkbox"/> MATH 143 <input type="checkbox"/> MATH 241 <input type="checkbox"/> MATH 244 <input type="checkbox"/> PHYS 141 <input type="checkbox"/> PHYS 132 <input type="checkbox"/> PHYS 133 <input type="checkbox"/> CHEM 124 <input type="checkbox"/> CHEM 125 <input type="checkbox"/> MATE 210 <input type="checkbox"/> MATE 215 <input type="checkbox"/> BRAE 239 <input type="checkbox"/> GEOL 201 <input type="checkbox"/> CE 113 <input type="checkbox"/> CE 204 <input type="checkbox"/> ME 211 <input type="checkbox"/> ME 212 <input type="checkbox"/> ENGL 149 (A3) <input type="checkbox"/> BIO/BMED 213 (B2) <input type="checkbox"/> APPROVED ENG. SCI. ELECTIVE <sup>3</sup>	<input type="checkbox"/> GE AREA A1 <input type="checkbox"/> GE AREA A2 <input type="checkbox"/> GE AREA C1 <input type="checkbox"/> GE AREA C2 <input type="checkbox"/> GE AREA LOWER-DIVISION C <input type="checkbox"/> GE AREA D1 <input type="checkbox"/> GE AREA D2 <input type="checkbox"/> GE AREA D ELECTIVE <input type="checkbox"/> GE AREA E	<p>if have Mechanics of Materials I credit take <i>Mechanics of Materials II</i> <b>CE 207 (2)</b> <small>(CE 204)</small></p> <p>OR if no Mechanics of Materials credit take <i>Mechanics of Materials I &amp; II</i> <b>CE 208-60/61 (5)</b> <small>(ME 211)</small></p>	<p><i>Design Principles in Civil Engineering</i> <b>CE 112 (2)</b></p>	<p><i>Water Resources Engineering and Hydraulics Lab</i> <b>CE 336 (4) &amp; CE 337 (1)</b> <small>(ME 341 or ENVE 264) (Concur: CE 336)</small></p>	<p>Approved Technical Elective <b>(4)<sup>2</sup></b></p>	<p>Approved Technical Elective <b>(4)<sup>2</sup></b></p>	<p>Approved Technical Elective <b>(4)<sup>2</sup></b></p>
		<p><i>Civil Engineering Materials</i> <b>CE 259-60 (2)</b> <small>(CE 204 or 208†; CE 113†)</small></p>	<p><i>Fund. of Transportation Engineering &amp; Lab</i> <b>CE 321 (3) &amp; CE 322 (1)</b> <small>(PHYS 141; CE 259 or CM 113; CE 222; or grad standing)</small></p>	<p><i>Geotechnical Engineering and Lab</i> <b>CE 381 (4) &amp; CE 382 (1)</b> <small>(CE 207 or CE 208; ME 341 or ENVE 264. Concur: CE 382)</small></p>	<p>Approved Technical Elective <b>(4)<sup>2</sup></b></p>	<p>Approved Technical Elective <b>(4)<sup>2</sup></b></p>	<p>Approved Technical Elective <b>(4)<sup>2</sup></b></p>
		<p><i>Civil Engineering Materials</i> <b>CE 259-60 (2)</b> <small>(CE 204 or 208†; CE 113†)</small></p>	<p><i>Fluid Mechanics I</i> <b>ME 341 (3)</b> <small>(MATH 242 or 244; ME 212)</small></p>	<p><i>Construction Management &amp; Project Planning</i> <b>CE/CM 371 (4)</b> <small>(ARCE 106, CE 259, or CM 113)</small></p>	<p><b>TAKE 1 COURSE BELOW EACH QUARTER</b></p> <p><i>Fundamentals of Environmental Engineering</i> <b>ENVE 331 (4)</b> <small>(CHEM 125 or 128, MATH 242 or 244†)</small></p> <p><i>Statistical Methods for Engineers</i> <b>STAT 312 (4)<sup>1</sup></b> <small>(MATH 142) [Upper-Div GE Area B]</small></p> <p><b>Upper-Division C (4) **</b> <small>(combine with USCP requirement if still needed)</small></p>		
		<p><i>Programming Applications in Engineering</i> <b>CE 251-60 (2)</b> <small>(CE 113; CE 204 or 208†; MATH 244)</small></p>	<p><i>Intro Experiments in Transportation Eng.</i> <b>CE 222-60 (1)</b></p>		<p><b>Graduation Writing Requirement GWR*</b> <small>(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.)</small></p>		
		<p>any remaining support or GE not transferred</p>					
		8+	14	18	13	15	15

**Notes:**

\*\*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.

† Course can be taken previously or concurrently.

<sup>1</sup> Required in Support; also satisfies GE

<sup>2</sup> 24 units Technical Electives. Refer to your catalog for course options and additional guidelines.

<sup>3</sup> 2-4 units Approved Engineering Science Elective. See catalog. No double-counting of coursework with other requirements. Consultation with advisor recommended.

**Legend:**

<p>Course Title Course # (Units) <small>(Prerequisite)</small></p>	<p>Major</p>
	<p>Support</p>
	<p>General Ed.</p>