

CIVIL ENGINEERING

2026-2028 Semester Catalog
THIS IS AN UNOFFICIAL EXAMPLE
 Fall 2026 Transfer Flowchart

TOTAL SEMESTER UNITS REQUIRED : 132

Catalog Notes & Suggestions
 Below is an example of a pathway for a transfer student who is **on the Semester Catalog**.

NOTE ABOUT TRANSFER CREDIT

Below is a list of courses that you may have transfer credit for. Anything not transferred, needs to be added to your graduation plan, which may result in additional terms.

2-Year

POTENTIAL CAL POLY EQUIVALENT CREDIT				YEAR ONE 2026-2027		YEAR TWO 2027-2028					
				FALL	SPRING	FALL	SPRING				
Spatial Visualization & Drawing CE 1112 (3) <small>CE 1111 [Equivalent to BRAE 239 and CE 113]</small>											
<p style="text-align: center;"><i>Anything not transferred, needs to be added to your plan on the right, which may result in additional terms.</i></p>											
				Fundamentals of Chemical Structure and Properties CHEM 1120 (4) <small>[GE 5A & 5C]</small>		Introduction to Mechanics ENGR 2211 (4) <small>MATH 1262 and PHYS 1141</small>		Introduction to Engineering Dynamics ENGR 2212 (2) <small>ARCE 1121, ENGR 2211, or ME 2210</small>		Physical Geology GEOL 2240 (3) <small>MATH 1007</small>	
				Calculus I MATH 1261 (4) <small>MATH 1005 or MATH 1007 with C- or better [GE 2]</small>		Calculus II MATH 1262 (4) <small>MATH 1261 with C- or better</small>		Calculus III MATH 2263 (3) <small>MATH 1262 or MATH 1263</small>		Linear Analysis MATH 2341 (4) <small>One of the following: MATH 1262, MATH 1263, or DATA/MATH 1265</small>	
				General Physics I PHYS 1141 (4) <small>Co-req: MATH 1261</small>		General Physics II PHYS 1143 (4) <small>PHYS 1141 Co-req: MATH 1262</small>		Written Communication GE 1A (3) <small>*</small>		Critical Thinking GE 1B (3) <small>*</small>	
				Oral Communication GE 1C (3) <small>*</small>		Arts GE 3A (3) <small>*</small>		Humanities: Literature, Philosophy, and Languages other than English GE 3B (3) <small>*</small>		American Institutions GE 4A (3) <small>Area 4 courses must come from at least two different prefixes *</small>	
				Social and Behavioral Science GE 4B (3) <small>Area 4 courses must come from at least two different prefixes *</small>		Life Sciences GE 5B (3) <small>*</small>		Ethnic Studies GE 6 (3) <small>*</small>			
UNITS											
				16 SEM.		18 SEM.					
				17 SEM.		15 SEM.					

Please Note: These flowcharts are an example and not a template of your individualized plan. You will need to consult the Catalog and Degree Progress Report for detailed information about what you need to graduate. Engineering Student Services is available for assistance in this process.

*Refer to current catalog for course requirements

Course Color Key

MAJOR	GE
SUPPORT	CONCENTRATION
	FREE ELECTIVE

Additional Requirements

Click the links below to learn more about how to complete these requirements before graduation.

- [U.S. CULTURAL PLURISM \(USCP\)](#)
- [GRADUATION WRITING REQ. \(GWR\)](#)

CIVIL ENGINEERING

2026-2028 Semester Catalog
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Fall 2026 Transfer Flowchart

2-Year and 1 Semester

TOTAL SEMESTER UNITS REQUIRED : 132

Catalog Notes & Suggestions
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NOTE ABOUT TRANSFER CREDIT

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POTENTIAL CAL POLY EQUIVALENT CREDIT				YEAR ONE 2026-2027	YEAR TWO 2027-2028	FALL 2028		
				FALL	SPRING	FALL	SPRING	FALL
Fundamentals of Chemical Structure and Properties CHEM 1120 (4) [GE 5A & 5C]	Engineering Statics ME 2210 (2) MATH 143 or MATH 1262; and PHYS 141 or PHYS 1141 [ME 2210 + ME 2204 = ENGR 2211]	Calculus I MATH 1261 (4) MATH 1005 or MATH 1007 with C- or better [GE 2]	Calculus II MATH 1262 (4) MATH 1261 with C- or better	Introduction to Civil Engineering CE 1111 (1)	Spatial Visualization & Drawing CE 1112 (3) CE 1111	Senior Design Project I CE 4466 (1) Senior standing; CE/ENVE 3465; and consent of instructor. Corequisite: CE 3321; CE/ENVE 3337; CE 3355; CE 3375; and CE 3381	Senior Design Project II CE 4467 (3) CE 4466	Technical Elective (3) *
Calculus III MATH 2263 (3) MATH 1262 or MATH 1263	Linear Analysis MATH 2341 (4) One of the following: MATH 1262, MATH 1263, or DATA/MATH 1265	General Physics I PHYS 1141 (4) Co-req: MATH 1261	General Physics II PHYS 1143 (4) PHYS 1141 Co-req: MATH 1262	Computational Applications in Civil and Environmental Engineering CE 2251 (2) MATH 1262, Corequisite: CHEM 1120 and PHYS 1143	Civil Engineering Materials CE 2259 (3) ENGR 2211 and CHEM 1120	Fundamentals of Transportation Engineering CE 3321 (4) One of the following: CE 2259, CM 1113, or ENVE 3465	Reinforced Concrete Design CE 3355 (3) CE 2259 and CE 3352	Technical Elective (3) *
Written Communication GE 1A (3) *	Critical Thinking GE 1B (3) *	Oral Communication GE 1C (3) *	Arts GE 3A (3) *	Introduction to Mechanics of Materials ME 2204 (2) Consent of instructor [Completes ENGR 2211]	Environmental Fluid Mechanics and Hydraulic Systems CE 3336 (4) MATH 1262, PHYS 1143, and ENGR 2211	Water Resources and Environmental Engineering CE 3337 (4) CE 3336	Technical Elective (3) *	Technical Elective (3) *
Humanities: Literature, Philosophy, and Languages other than English GE 3B (3) *	American Institutions GE 4A (3) Area 4 courses must come from at least two different prefixes *	Social and Behavioral Science GE 4B (3) Area 4 courses must come from at least two different prefixes *	Life Sciences GE 5B (3) *	Introduction to Engineering Dynamics ENGR 2212 (2) ARCE 1121, ENGR 2211, or ME 2210	Structural Analysis CE 3352 (4) ENGR 2211	Fundamentals of Construction Engineering and Management CE 3375 (4) One of the following: CE 2259 or CE 3465	Technical Elective (3) *	Engineering Statistics STAT 3210 (3) * [GE UD 2/5]
Ethnic Studies GE 6 (3) *				Physical Geology GEOL 2240 (3) MATH 1007	Infrastructure Systems CE 3465 (2) *	Geotechnical Engineering CE 3381 (4) CE 3336 and ENGR 2211	Technical Elective (3) *	Upper-Division Area 4: Social & Behavioral Sciences GE UD 4 (3) Area 4 courses must come from at least two different prefixes *
				Upper-Division Area 3: Arts & Humanities GE UD 3 (3) *				
				13 SEM.	16 SEM.	17 SEM.	15 SEM.	15 SEM.

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UNITS

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GRADUATION WRITING REQ. (GWR)