

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.

Fall 2026 Transfer Flowchart

2-Year and 1 Semester

| 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] | Fundamentals of Chemical Reactivity CHEM 1122 (4) MATH 1006 or MATH 3482 | 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] | Introduction to Environmental Engineering ENVE 1111 (1) | Spatial Visualization & Drawing ENVE/CE 1112 (3) ENVE 1111 | Senior Design Project I ENVE 4466 (2) * <i>Permission number will be needed since Transfer Students take ENVE 3438 in Spring 2028.</i> | Senior Design Project II ENVE 4467 (2) ENVE 4466 | Fate, Transport & Control of Environmental Pollutants ENVE 4437 (3) ENVE 3421 |
| Calculus II MATH 1262 (4) MATH 1261 with C- or better | 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 ENVE/CE 2251 (2) MATH 1262, Corequisite: CHEM 1120 and PHYS 1143 | Air Quality Engineering and Measurements ENVE 2325 (4) PHYS 1143 and CHEM 1122 | Water Resources and Environmental Engineering ENVE/CE 3337 (4) CE 3336 | Transfer Phenomena and Process Thermodynamics ENVE 3421 (4) ENVE 2331, ENVE 3336, and ENVE 3434 | CE Technical Elective (3) * |
| Written Communication GE 1A (3) * | Critical Thinking GE 1B (3) * | Oral Communication GE 1C (3) * | Arts GE 3A (3) * | Noise Control and Occupational Safety and Health ENVE 3309 (3) PHYS 1143 | Fundamentals of Environmental Engineering ENVE 2331 (2) MATH 1262 and CHEM 1122 | Chemistry of Environmental Systems ENVE 3434 (4) CHEM 1122 and ENVE 2331 | Water and Wastewater Treatment Design ENVE 3438 (4) ENVE 3434 and ENVE 3336 | 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 * | Ethnic Studies GE 6 (3) * | Engineering Statistics STAT 3210 (3) * [GE UD 2/5] | Environmental Fluid Mechanics and Hydraulic Systems ENVE/CE 3336 (4) MATH 1262, PHYS 1143, and ENGR 2211 | Sustainable Systems Engineering ENVE 3450 (3) ENVE 2331 | Solid and Hazardous Waste Management ENVE 4439 (3) ENVE 2331 | Technical Elective (4) * |
| | | | | Introduction to Mechanics of Materials ME 2204 (2) Consent of instructor [Completes ENGR 2211] | Introduction to Microbiology MCRO 2221 (4) CHEM 1110, CHEM 1120 or CHEM 1122 [GE 5B] | Infrastructure Systems ENVE/CE 3465 (2) * | CE 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) * | | | | |
| | | | UNITS | 14 SEM. | 17 SEM. | 15 SEM. | 16 SEM. | 16 SEM. |

Anything not transferred, needs to be added to your plan on the right, which may result in additional terms.

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. \(GWR\)](#)