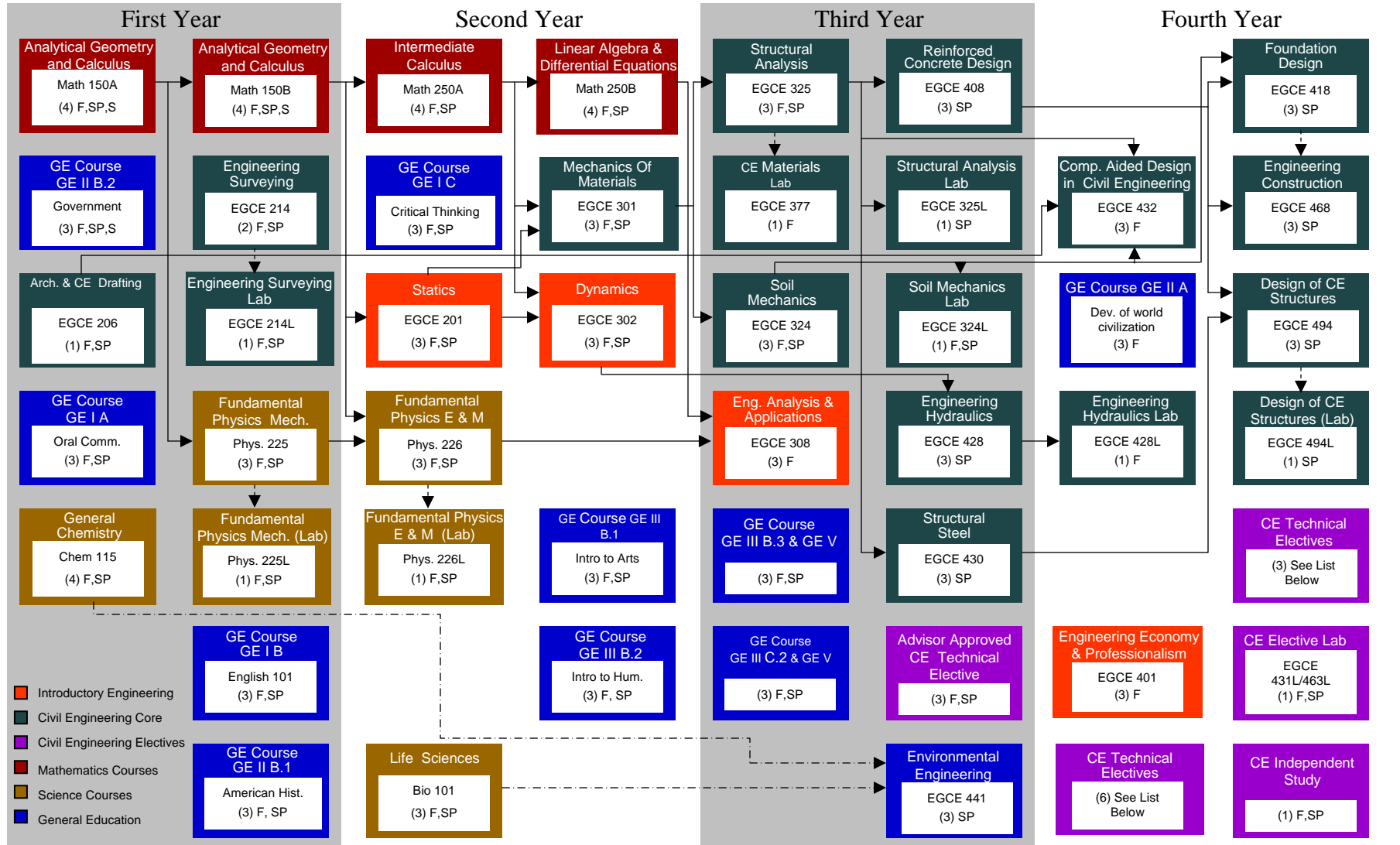


Bachelors Degree in Civil Engineering, CSU Fullerton



Course Name	→ Prerequisite
Course #	- - - - - Co-requisite
(Units) Semester	- - - - - Equivalent

See CEE Undergraduate Brochure for list of GE courses

List of Technical Electives
 EGCE 411 Structural Dynamics (3), EGCE 431L Advanced Structural Lab (1) or EGCE 463L Precast and Pre-stressed Concrete Lab (1), EGCE 435 Design of Hydraulic Structures (3), EGCE 436 Engineering Hydrology, EGCE 441 Environmental Engineering, EGCE 463 Precast and Pre-stressed Concrete Design (3), EGCE 465 Planning and Control of Engineering Construction Projects (3), EGCE 466 Public Transit Systems Planning and Operations (3), EGCE 481 Solid Waste Technology & Management, EGCE 482 Liquid Waste Technology & Management (3), EGCE 493-Structural Systems for Buildings (3), EGCE 497 Senior Project (1-3), EGCE 499 Independent Study (1-3)
Technical electives must satisfy the ABET course depth requirement. Students can choose any four areas of study as listed in the next table and take the required electives. For other elective requirement see course list.

Areas of Study	Required Elective Courses
Structural, Geotechnical, Hydraulics, Environmental	CE 441 & CE 481 or CE 482, CE 435 or CE 436
Structural, Geotechnical, Environmental, Construction	CE 441 & CE 481 or CE 482
Structural, Geotechnical, Hydraulics, Construction	CE 435 or CE 436