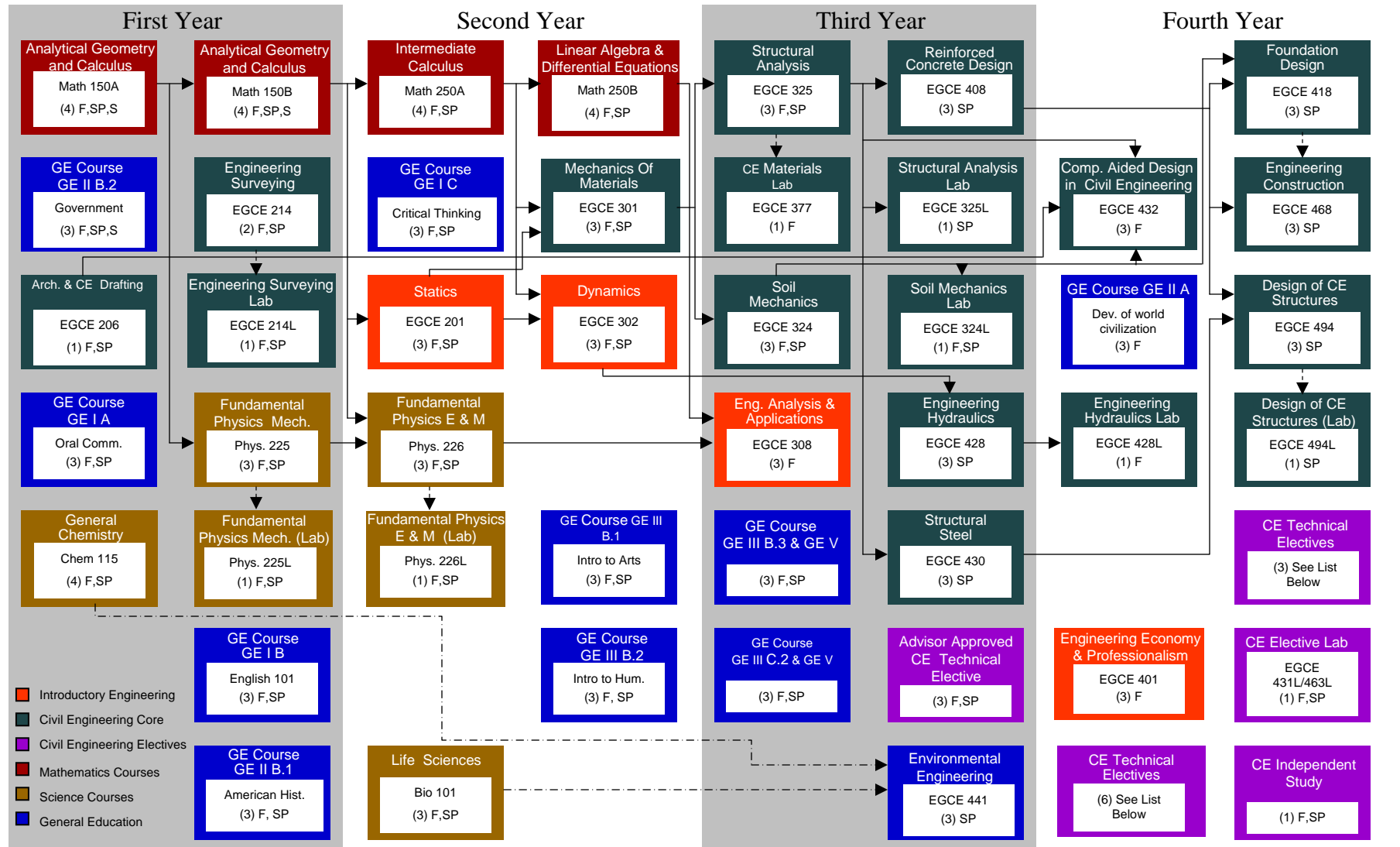


# Civil Engineering, CSU Fullerton



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