

Suggested course sets for Civil Engineering Minor
(depending on student interests)

Except for CE 2300, all classes are offered at most once per year. Please verify what semester they are typically offered (see Lou's List).

STRUCTURAL ENGINEERING (depth in mathematics and Newtonian physics required)	⊗ CE 2300 (requires newtonian physics) ⊗ CE 2310 (requires ce2300) ⊗ CE 3300 (requires ce2310) ⊗ CE 3330 (requires ce3300) Plus, one of the following: ⊗ CE 4040, CE 5300, CE 5310 OR CE 5320
CONSTRUCTION ENGINEERING AND MANAGEMENT	⊗ CE 2030 Plus, four of the following: ⊗ CE 3010, CE 3030, CE 4015, CE 4025, CE 5025, CE 5045, CE 5035
TRANSPORTATION	⊗ CE 2010 (requires ENGR 1624 or instructor permission) ⊗ CE 3400 Plus, three of the following ⊗ CE 2030, CE 3710 (Requires CE2310), CE 4040, CE 5400, CE 5410, OR CE 5020
ENVIRONMENTAL ENGINEERING (requires college chemistry)	⊗ CE 2001 ⊗ CE 2100 ⊗ CE 3050 ⊗ CE 3100 ⊗ CE 4160 Plus, one of the following ⊗ CE 3120 (offered every other year) OR CE4100 (offered every other year)
WATER RESOURCES ENGINEERING	⊗ CE 2300 (requires Newtonian Physics) ⊗ CE 3210 (requires CE2300) ⊗ CE 3220 (requires CE3210) ⊗ CE 4210 (requires CE3220) ⊗ CE 5240 (requires CE3210)
SUSTAINABILITY	⊗ CE 2001 ⊗ CE 2100 (requires chemistry) ⊗ CE 3100 ⊗ CE 3050 Plus, one of the following: ⊗ CE 3120 (offered every other year), CE 4110 (offered every other year), CE 4160 (offered every other year), or CE 4600
CIVIL SYSTEMS	⊗ CE 3000 ⊗ CE 4040 ⊗ CE 4050 ⊗ CE 4610 Plus, one of the following: ⊗ CE 4110 OR CE 3050