



REQUIREMENTS FOR DEPARTMENT MINORS



Minor in Architectural Engineering (22 credit hours)

- Required Courses (10 credit hours): CE 331, CE 366, and CE 403
- Electives (12 credit hours): Select four additional courses from at least two of the following areas:
 - A) Structural Engineering and Design – CE 432, CE 433, CE 434, CE 436, CE 437, CE 438, CE 444, and/or CE 439
 - B) Building Mechanical/Electrical Systems – ME 309, ME 407, ME 416, and/or ECE 350
 - C) Construction Engineering and Management – CE 467, CE 468, CE 417, and/or CE 418

Minor in Civil Engineering (25 credit hours)

- Required Courses (19 credit hours): CE 320, CE 331, CE 340, CE 350, CE 366, and CE 378
- Electives (6 credit hours): two approved civil engineering senior (400-level) electives

Minor in Construction Engineering (18 credit hours)

- Required Courses (12 credit hours): CE 366, CE 464, CE 461* or CE 462*, and CE 463* or CE 468*
- Electives (6 credit hours): CE 414, CE 415, CE 416, CE 417, CE 418, CE 461*, CE 462*, CE 463*, CE 466, CE 468*, CE 480, CE 481, CE 485, GES 401, ME 425, ME 407, ME 416, LGS 408, and/or FI 432
- * Students may take both CE 461 and CE 462, and/or both CE 463 and CE 468 to satisfy the requirements of the minor

Minor in Environmental and Water Resources Engineering (18 credit hours)

- Required Courses (12 credit hours): CE 320, CE 378, CE 422, and CE 425,
- Electives (6 credit hours): CE 220, CE 423, CE 424, CE 427, CE 429, CE 442, CE 475, CE 485, CE 486, and/or CE 519

Minor in Structural Engineering (15 credit hours)

- Required Courses (12 credit hours): CE 331, CE 432, CE 433, CE 434,
- Electives (3 credit hours): CE 436, CE 437, CE 438, CE 439, CE 444, or CE 534

Minor in Transportation Engineering (15 credit hours)

- Required Courses (6 credit hours): CE 350, CE 458
- Electives (9 credit hours): CE 417, CE 418, CE 451, CE 452, CE 453, CE 454, CE 457, CE 459, CE 481, CE 573, GES 401, GES 585, GY 458, GY 465, GY 466, OM 517, and/or ME 461

A minimum 2.0 GPA for all courses is required for the above minors.

Students with a 3.0 GPA or higher are encouraged to consider 500-level electives. Students with a 3.3 GPA or higher are encouraged to enroll in the University Scholars Program.

For additional information, please see an advisor or visit cce.eng.ua.edu.