



'required' course



'recommended' course

A. CE Area Introductory Courses - 5 required (in different areas) (circle 5):

CE 305 CE 332¹ CE 342¹ CE 373 CE 383 *or* CE 487 *Spg*
 CE 327 *or* CE 426 CE 437 *Fall* *or* CE 339 *Spg* CE 367 *Spg* *or* CE 263 *Fall*

B. Engineering Science Elective - Thermo or Circuits (circle one): MAE 301 ECE 331**C. Engineering Capstone Course** (circle one): CE 420 *CE 450 (Fall/Spring - starting Spg 16)

***Students who have the Pre & CoReq's for CE 440, CE 400, & CE 480 will enroll in CE 450 starting Spring 2016**

D. Engineering Elective - 6 required, at least one Design (**D**) course in 2 different areas (circle 6):

Coastal; Water Res Engr: CE 383(**D**) CE 487 *Spg* CE 484(**D**) *Fall* CE 488(**D**) *Fall* *one recommended*
 Computing; Systems: CE 339 *Spg* CE 437 *Fall*
 Construction Engr: CE 263 *Fall* CE 367(**D**) *Spg* CE 463² *Fall* CE 466(**D**)² *Fall*
 Environmental Engr: CE 373 CE 476(**D**) *Fall* CE 477(**D**) *Spg* CE 478 *Fall* CE 479 *Spg*
 Geotechnical Engr: CE 342¹ CE 435 *alt Spg* CE 443(**D**) *alt Spg* CE 444(**D**) *alt Fall* (starting Fall 16) *one recommended*
 Structural Engr: CE 325 CE 327(**D**) CE 426(**D**)
 Transportation Engr: CE 305(**D**) CE 401 *Fall* CE 402(**D**) *Fall* CE 403(**D**) *Spg* CE 413(**D**) *Fall* *one recommended*
 Other CE courses: CE 301¹ CE 332¹

E. CE Laboratory Experiences - 3 required:

(CE 381 and CE 324 satisfy the lab experience requirement; you can "double" count lab experience courses in this section)

1. CE 301 2. CE 342 3. CE 332

F. CE/MA/SCI: CE 4xx from recommended courses in Water Resources, Geotechnical or Transportation category *not* taken to satisfy requirements of Section D.

Any other CE course, or any MA 3xx or higher, or any of the following: MEA 200, SSC 200, FOR 260, FOR/BIO/FW 221, or PY 328, that is *not* used to satisfy another graduation requirement. Other courses can be used with prior consent by dept.

G. Basic Science Electives (circle 1): MEA 101 BIO 183 MEA 200 SSC 200 FOR 260 FOR/BIO/FW 221 CH 201 *cannot* be used as a Basic Science Elective (ABET), but *can* be used as a CE/MA/SCI elective**Notes:**

¹ indicates a lab experience course (CE 301, CE 332 and CE 342)

² priority given to CON degree students (CE 463 and CE 466)