



'required' course



'recommended' course



'required' depending on CE 488 or CE 484

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

CE 305    CE 332<sup>1</sup>    CE 342<sup>1</sup>    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<sup>3</sup>(*D*) *Fall* At least one required

Computing; Systems:    CE 339 *Spg*    CE 437 *Fall*

Construction Engr:    CE 263 *Fall*    CE 367(*D*) *Spg*    CE 463<sup>2</sup> *Fall*    CE 466(*D*)<sup>2</sup> *Fall*

Environmental Engr:    CE 373    CE 476(*D*) *Fall*    CE 477(*D*) *Spg*    CE 478 *Fall*    CE 479 *Spg*

Geotechnical Engr:    CE 342<sup>1</sup>    CE 435 *alt Spg*    CE 443(*D*) *alt Spg*    CE 444(*D*) *alt Fall* (starting Fall 16)

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*

Other CE courses:    CE 301<sup>1</sup>    CE 332<sup>1</sup>

**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 3812. CE 3423. CE 301**F. CE/MA/SCI:** \_\_\_\_\_

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:**<sup>1</sup> indicates a lab experience course (CE 301, CE 332 and CE 342)<sup>2</sup> priority given to CON degree students (CE 463 and CE 466)<sup>3</sup> CE 488 requires both CE 339 and CE 383 as prerequisites