



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 <i>Spg</i> | CE 484(D) <i>Fall</i> | CE 488(D) <i>Fall</i> |
| Computing; Systems: | CE 339 <i>Spg</i> | CE 437 <i>Fall</i> | <i>or</i> | |
| Construction Engr: | CE 263 <i>Fall</i> | CE 367(D) <i>Spg</i> | CE 463 ² <i>Fall</i> | CE 466(D) ² <i>Fall</i> |
| Environmental Engr: | CE 373 | CE 476(D) <i>Fall</i> | CE 477(D) <i>Spg</i> | CE 478 <i>Fall</i> CE 479 <i>Spg</i> |
| Geotechnical Engr: | CE 342 ¹ | CE 435 <i>alt Spg</i> | CE 443(D) <i>alt Spg</i> | CE 444(D) <i>alt Fall</i> (starting Fall 16) |
| Structural Engr: | CE 325 | CE 327(D) | CE 426(D) | <i>at least one required</i> |
| Transportation Engr: | CE 305(D) | CE 401 <i>Fall</i> | CE 402(D) <i>Fall</i> | CE 403(D) <i>Spg</i> CE 413(D) <i>Fall</i> |
| 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 332 2. CE 342 3. CE 301

F. CE/MA/SCI: additional CE 4xx Transportation course, or CE 443 recommended

*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)