CE majors entering *AFTER* Sum2 ‘10

**Geotech Concentration Worksheet**

- ‘required’ course
- ‘recommended’ course

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

- CE 305
- CE 332
- CE 342
- CE 373
- CE 383 or CE 487
- 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 & Co Req'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
- 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)
- 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 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 342 (required) 2. CE 332 3. CE 381 (if CE 301 not taken)

**F. CE/MA/SCI:** CE 339, CE 437, MEA 200 or SSC 200 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 10)1 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*

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**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)

See curriculum sheet for full details on course pre- and co-requisites.  

*(rev 28 Sept. 2015)*