CE majors entering **AFTER** Sum2 ‘10

Transportation Concentration Worksheet

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 327 or CE 426**

**CE 437**

**CE 367**

**CE 263**

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
- **CE 484(D)**
- **CE 488(D)**

- Computing; Systems: **CE 339**
- **CE 437**

- Construction Engr: **CE 263**
- **CE 367(D)**
- **CE 463**
- **CE 466(D)**

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

- Geotechnical Engr: **CE 342**
- **CE 435**
- **CE 443(D)**
- **CE 444(D)**

- Structural Engr: **CE 325**
- **CE 327(D)**
- **CE 426(D)**

- Transportation Engr: **CE 305(D)**
- **CE 401**
- **CE 402(D)**
- **CE 403(D)**
- **CE 413(D)**

- Other CE courses: **CE 301**
- **CE 332**

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, 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)