Construction Engineering PREREQUISITE CHART
Heavy/Highway Emphasis = 123.5 Credits
Catalog 2009-2011

Freshman

*Engl. 150 (3)  ConE 121 (1)  *Chemistry 167 (4)
Learning Comm  H.S. Prep or Math 140

*Lib 160
0.5

CE 111 (3)
Surveying

Sophomore

*Engl. 250 (3)  EM 274 (3)

EM 324 (3)
Mech of Mats

EM 327 (1)
Mech of Mats
Lab

Junior

CE 332 (3)
Struc Analysis I

CE 333 (3)
Struc Dsgn Stl I

CE 334 (3)
Reinf Concr Dsgn I

Senior

CE 360 (3)
Soils Engr

CE 382 (3)
Design of PCC and Asphalt Pavement

CE 487 (2)
(W/in 2 Semester of Graduation)
Engr Design I

CE 488 (3)
(W/in 2 Semester of Graduation)
Engr Design II

Social Science and Humanities (12 Cr.)

__ Psych 101, 230, 250 or 280 (3 Credits)
__ Econ 101 or 102 (3 Credits)
__ US Diversity** (3 Credits)
__ International Perspective** (3 Credits)

*Denotes Basic Program course.

**See Catalog or Matrix for Approved Courses

Other Electives (17 Cr.)

__ Math or Stat Elective** (3 Credits)
__ Business Communication (3 Credits)
__ Business Elective: Accounting 284 (3 Credits)
__ Engineering Topics Elective** (5 Credits)
__ Law Elective (3 Credits)
__ ConfE 380 or Accounting 215

**See Catalog or Matrix for Approved Courses
Revised 9/2010 af