



KEY: Fa=Fall
Sp=Spring
Su=Summer

Prerequisite \longrightarrow Corequisite $\cdots\cdots\cdots\longrightarrow$

- Highlighted courses are part of longest "critical" path(s).
- CPP courses are indicated with dashed borders.
- Transfer students only may elect to take an upper level Technical Elective course in place of EGN 1006 and EGN 1007.

CIVIL ENGINEERING

REQUIRED COURSEWORK

COURSE PREREQUISITE CRITICAL PATH DIAGRAM

2008 CATALOG

Project Design Courses Choose 2 of 6

Design Courses are CLOSED. Registration is by Override Only.

ENV 4561
Env Engr Process Design (4)
Fa/Sp/Su

CWR 4203C
Hydraulics (3)
Fa/Sp/Su

CWR 4101C
Hydrology (3)
Fa/Sp/Su

ENV 4562C
Env Engr Systems Design (3)
PR: Consent of Instructor Sp

CWR 4812C
Water Resources Design (3)
Fa/Sp/Su

CEG 4011C
Geotech Engr I (4)
Fa/Sp

CEG 4801C
Geotech Engr Design (3)
Fa/Sp/Su

TTE 4004
Transportation Engineering (4)
Fa/Sp

TTE 4601C
Urban Systems Design (3)
Sp/Su

CES 4605
Steel Structures (3)
Fa

CES 4608C
Steel Design (3)
Sp

OR

CES 4702
Concrete Structures (3)
Sp

CES 4709C
Concrete Design (3)
Fa

- Other Required (General Education/AA Degree) Courses that do not have critical paths
- ENC 1101** English Comp I (3)
C- or better
 - ENC 1102** English Comp II (3)
 - SPC 1016** Oral Comm for Engr (3)
 - HUM/AMH/EUH/WOH I** (3)
 - ANT/PSY/SYG** (3)
 - HUM/AMH/EUH/WOH II** (3)
 - GEO/GLY/BSC** (GEO 1200 Physical Geography preferred) (3)
 - Cultural/Historical Elective** (3)

- EGN 1006C**
Intro to Engr Profession (1) Fa
- EGN 1007C**
Engr Concepts & Methods (1) Sp

Approved Technical Elective (3-5)

Consult Department for Technical Electives & their prerequisites



March 24, 2008