Figure 5-1: CET Program Prerequisite Flow chart

Freshman (34 Credit Hours)

Fall (17)
- AMH 2091 (3) AFRICAN AMER HIST
- BCN 1221C (3) Bldg Const
- EGS 1102 (4) Eng. Graphic I

Spring (17)
- MAC 1147 (4) Pre-Calculus Math
- CHM 1030 (4) GEN CHEM w/lab
- ENC 1101 (3) FRESH COMM I
- ENC 1102 (3) FRESH COMM II
- AMH 2091 (3) AFRICAN AMER HIST
- PHI 2010 (3) INTRO TO PHIL
- BCN 1221C (3) Bldg Const
- EGS 1102 (4) Eng. Graphic I

Sophomore (32 Credit Hours)

Fall (17)
- MAC 2311 (4) Calculus w/Analytic Geometry I
- SPC 2600 (3) PUBLIC SPEAKING
- PHY 2053 (4) Col Physics w/lab
- ENC 1102 (3) FRESH COMM II
- PHI 2010 (3) INTRO TO PHIL
- EGS 1102 (4) Eng. Graphic I

Spring (15)
- MAC 2312 (3) Calculus II
- ENC 3243 (3) Technical Report Writing
- BCN 2230 (3) MAT & METHODS I
- BCN 2231 (3) MAT & METHODS II
- BCN 3251 (3) Const. Documents

Junior (32 Credit Hours)

Fall (15)
- BCN 4617 (3) Construction Estimating I
- PHI 3601 (3) Ethics
- GLY 2010 (3) Principle of Geology w/lab
- BCN 3253 (3) Construction Management I

Spring (17)
- BCN 4619 (3) Construction Estimating II
- ETG 2502 (3) STATICS
- ETC 2511 (3) C-PROGRAMMING
- BCN 3700 (3) Construction Management I
- BCN 3701 (3) Construction Management II

Senior (26 Credit Hours)

Fall (12)
- BCN 4782 (3) Comp. App for Construction
- ECO 2013 (3) Principles of ECON
- GLY 2010 (3) Principle of Geology w/lab
- BCN 4700 (3) Contracts, Codes & Law
- BCN 4705 (3) Contracts, Codes & Law

Spring (14)
- ETI 4671 (2) PRINC ENGR ECON
- ETC 4454 (4) Reinforced Concrete I w/lab
- ETG 2530 (4) Strength of mat w/LAB
- ETC 4455 (3) Reinforced concrete II
- BCN 4941 (2) Technical Elective

Supporting Course
- Gordon Rule
- General Education
- Co-requisite

CET Core Courses
- 1. Students must take 2 credit hours from a list of technical electives to fulfill requirements.
- 2. Students must satisfy the prerequisite(s) to enroll in CHM1045

Foreign Language:
Students should complete two years of high school foreign language courses (same language) or two semesters of college