B. S. Civil Engineering
2017-2018

Freshman
First Semester
15 SCH

- CHEM 1465 Chemistry for Engineers
  (CHEM 1411 + CHEM 1412)

- CE 1105 Introduction to Civil Engineering

- MATH 1426 Calculus I
  (MATH 2413 or MATH 2513)

- ENGR 1300 Engineering Problem Solving

- ENGL 1301 Rhetoric and Composition I

Freshman
Second Semester
16 SCH

- CE 1252 Computer Tools - AutoCAD
  (ENGR 1304)

Sophomore
First Semester
17 SCH

- CE 2311 Engineering Measurement
  and Computer Modeling

- CE 2153 Computer Tools - Civil 3D

- MATH 2425 Calculus II
  (MATH 2414)

- PHYS 1444 General Technical
  Physics II
  (PHYS 2426)

- POLS 2311 Government of the United
  States
  (GOVT 2305)

- HIST 1311 History of the United
  States to 1865
  (HIST 1301)

Sophomore
Second Semester
17 SCH

- GEOL 3340* Geology for Engineers
- IE 2308 Engineering Economics
  (ENGR 2308)

- MATH 3319* Differential
  Equations and Linear Algebra
  (MATH 2318 + MATH 2320 or
  MATH 2421)

- COMS 2302 Professional and
  Technical Comm for Science and
  Engineering
  (ENGL 2311 + SPCH 1321)

Co-requisite (ENGL 1301) Equivalent Texas Common Course Number (TCCN)

CE 3210* CE Professional Program Course

Prerequisite

04/28/17

MATH 1421 Calculus Ready

MATH 1421
Calculus Ready