Construction Engineering Prerequisite Chart
Mechanical Emphasis – 125 Credits
Catalog 2016 – 2017

Freshman

- *Engl 150 – 3 CR
- *Lib 160 – 1 CR
- ConE 121 – 1 CR Learning Community
- ConE 170 – 2 CR

Sophomore

- CE 111 – 3 CR
- EM 274 – 3 CR Statics
- Math 267 – 4 CR
- Math 268 – 4 CR

Junior

- EM 324 – 3 CR Mech of Mtls
- CE 332 – 3 CR Struc Analysis I
- EE 442 – 2 CR Grc, Inst & Elec

Senior

- ***ME 436 – 4 CR Heat Transfer
- ME 441 – 3 CR Fund of HVAC
- ME 442 – 3 CR Htg & AC Design
- ConE 487 – 3 CR (w/In 2 Semesters of Graduation) Engr Design I
- ConE 488 – 3 CR (w/In 2 Semesters of Graduation) Engr Design II

Electives

- Social Science and Humanities (12 CR)
  - _Psych 101, 230, 250 or 280 or Soc 134 (3 CR)
  - _Econ 101 or 102 (3 CR)
  - _US Diversity** (3 CR)
  - _International Perspective** (3 CR)

- Other Electives (6 CR)
  - _Business Communication (3 CR)
    - Engl 302, 309 or 314
  - _Law Elective (3 CR)
    - ConE 380 or Acct 215

*Denotes Basic Program course
**See Catalog or Matrix for Approved Courses
***ME 436 shows pre-req of EM 378 due to the department waive of ME 355

10/25/16