

Civil/Construction Technology

Associate in Applied Science

First Semester

3 s.h. English I (ENGL 151)
3 s.h. Graphics for Civil Technicians I (CVET 181)
3 s.h. Humanities Elective
3 s.h. Construction Methods and Materials (CVET 161)
3 s.h. Applied Mechanics (CVET 151)
2 s.h. Intro to Engineering Technology (ELET 155)
17 s.h.

Second Semester

3 s.h. English II (ENGL 152)
3 s.h. Technical Mathematics*
3 s.h. Graphics for Civil Technicians II (CVET 182)
4 s.h. Mechanics of Materials (CVET 152)
3 s.h. Microeconomics (ECON 152)
16 s.h.

Third Semester

3 s.h. Surveying I (CVET 123)
4 s.h. Design of Structures (CVET 231)
4 s.h. Soil Mechanics and Foundations (CVET 241)
4 s.h. Physics I (PHYS 171)
2 s.h. Applied Modern Health (HEHP 110)
or
3 s.h. Contemporary Health (HEHP 225)
17 - 18 s.h.

Fourth Semester

3 s.h. Surveying II (CVET 124)
4 s.h. Design of Concrete (CVET 232)
4 s.h. Hydrology and Hydraulics (CVET 254)
3 s.h. Land Development and Site Planning (CVET 256)
14 s.h.

Total Credits 64 – 65

* Students wishing to transfer for a Bachelor of Science in Engineering Technology (B.S.E.T.) should take Applied Calculus (MATH 241) or Calculus I (MATH 265) in lieu of Technical Mathematics and take Physics II (PHYS 172) in the fourth semester