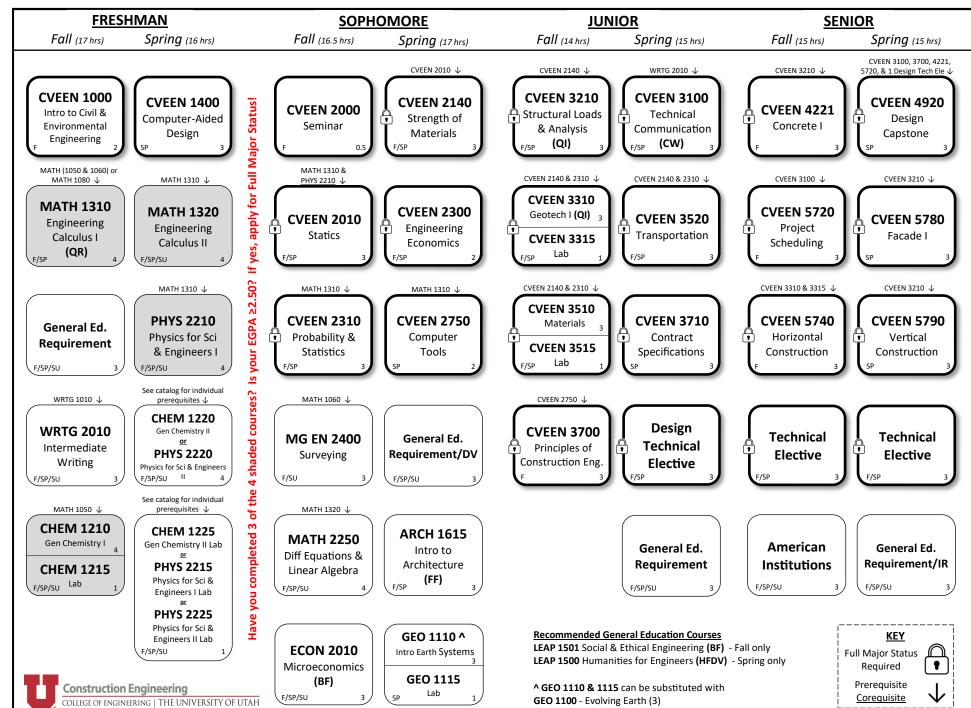
B.S. CONSTRUCTION ENGINEERING – ENGINEERING MATH 2019



Updated November 25, 2019

Total Required Credit Hours: 125.5

TECHNICAL ELECTIVE COURSES

Students must complete three technical elective courses.

To graduate with a Bachelor of Science Degree in Construction Engineering you must:

- 1. Complete at least one course from the Primary section.
- 2. Complete at least one Design course from the Secondary Section. These are designated by a shaded box. Example: CVEEN 5510

As long as these requirements are satisfied, you may take the remaining one technical elective from either section.

PRIMARY TECHNICAL ELECTIVES

CVEEN 3100 ↓

CVEEN 5710

Cost Estimation & Proposal Writing F 20/22 3

CVEEN 3100 ↓

CVEEN 5730

Project Management & Contract Admin.

SP 20/22 3

CVEEN 3100 ↓

CVEEN 5750

Engineering Law & Contracts
SU 20/22 3

SECONDARY TECHNICAL ELECTIVES

Structures

Transportation

Geotech & Materials

Architecture

Other (Max 1)

CVEEN 3210 ↓

CVEEN 4222 Steel I CVEEN 3520 ↓

CVEEN 5510
Highway Design

CVEEN 3310 & 3315 ↓

CVEEN 5305

Introduction to
Foundations
F 3

ARCH 6371

Intensive Materials & Construction

CVEEN 3210 ↓

CVEEN 5240

Reinforced Timber/Masonry CVEEN 3510 & 3515 ↓

CVEEN 5500

Sustainable Materials Any 3000+ level course from the College of Engineering or an ABET accredited program