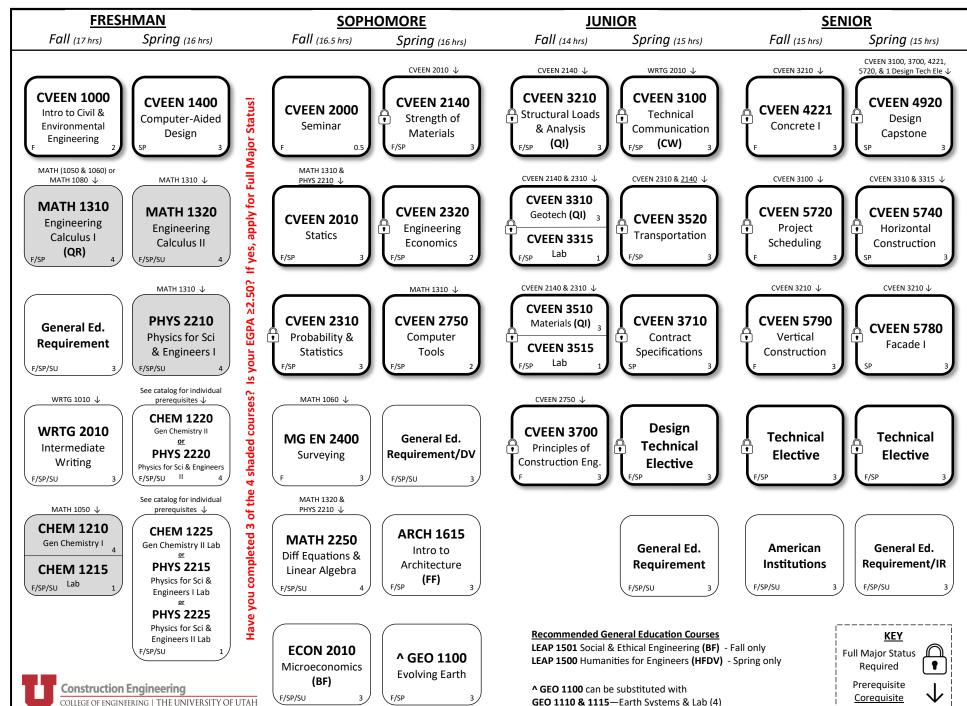
B.S. CONSTRUCTION ENGINEERING – ENGINEERING MATH 2023



Updated April 26, 2023 Total Required Credit Hours: 124.5

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

CVEEN 3100 ↓

CVEEN 5730

Project Management & Contract Admin.

CVEEN 3100 ↓

CVEEN 5750

Engineering Law & Contracts

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SECONDARY TECHNICAL ELECTIVES

Structures

Transportation

Geotech & Materials

Other (Max 1)

CVEEN 3210 ↓

CVEEN 4222 Steel I

CVEEN 3210 ↓

CVEEN 5240
Reinforced

Reinforced
Timber/Masonry
F 4

CVEEN 3520 & 2140 ↓

CVEEN 5510
Highway Design
SP 3

CVEEN 3310 & 3315 ↓

CVEEN 5305
Introduction to
Foundations
F 3

CVEEN 3510 & 3515 ↓

CVEEN 5500

Sustainable

Materials

SP 3

CVEEN 5920

Special Topics

OR

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

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