B.S. CIVIL ENGINEERING - UAC 2019-2020 (Spring Admission)

FRESHMAN

Spring (15.5 hrs)

MATH 1050 ↓

MATH 1310 Engineering Calculus I **(QR)** 4

WRTG 1010 ↓

WRTG 1010 Introduction to Writing 3

CVEEN 1000 Intro to Civil & Environmental Engineering SP 2

CVEEN 1400 Computer-Aided Design SP 3

CVEEN 2000 Seminar SP 0.5

General Ed. Requirement (HF) 3

Fall (17 hrs)

MATH 1310 ↓

MATH 1320 Engineering Calculus II 4

WRTG 1010 ↓

WRTG 2010 Intermediate Writing 3

MATH 1050 ↓

CHEM 1210 Gen Chemistry I 4

CHEM 1215 Lab 1

MATH 1310 ↓

PHYS 2210 Physics for Sci & Engineers I 4

PHYS 2215 Lab 1

Have you completed 3 of the 4 shaded courses? Is your EGPA ≥2.50? If yes, apply for Full Major Status!

SOPHOMORE

Spring (16 hrs)

MATH 1320 ↓

MATH 2250 Diff Equations & Linear Algebra 4

MATH 1310 & PHYS 2210 ↓

CVEEN 2010 Statics F/SP 3

MATH 1310 ↓

CVEEN 2750 Computer Tools SP 2

CHEM 1210 ↓

CHEM 1220 Gen Chemistry II 4

CVEEN 2410 Geomatics SP 3

Fall (17 hrs)

CVEEN 2010, PHYS 2210 & MATH 2250 ↓

ME EN 2030 Dynamics F 3

CVEEN 2010 ↓

CVEEN 2140 Strength of Materials F/SP 3

MATH 1310 ↓

CVEEN 2300 Engineering Economics F 2

MATH 1310 ↓

CVEEN 2310 Probability & Statistics F 3

General Ed. Requirement (BF) 3

General Ed. Requirement (FF) 3

JUNIOR

Spring (15 hrs)

WRTG 2010 ↓

CVEEN 3100 Technical Communication **(CW)** SP 3

CVEEN 2140 ↓

CVEEN 3210 Structural Loads & Analysis **(QI)** F/SP 3

CVEEN 2310 ↓

CVEEN 3520 Transportation SP 3

American Institutions 3

General Ed. Requirement (FF) 3

Fall (16 hrs)

CVEEN 2140 & 2310 ↓

CVEEN 3310 Geotech I **(QI)** 3

CVEEN 3315 Lab F/SP 1

CVEEN 2140 & 2310 ↓

CVEEN 3410 Hydraulics **(QI)** 3

CVEEN 3415 Lab F 1

CVEEN 2140 & 2310 ↓

CVEEN 3510 Materials 3

CVEEN 3515 Lab F/SP 1

CHEM 1210 & CVEEN 2140 ↓

CVEEN 3610 Environmental 3

CVEEN 3615 Lab F/SP 1

SENIOR

Spring (15 hrs)

CVEEN 3100 ↓

CVEEN 4900 Professional Practice F/SP 3

Design Technical Elective F/SP 3

Design Technical Elective F/SP 3

Technical Elective F/SP 3

ANTH 4186 Human Ecology **(BF/ASR)** 3

Fall (15 hrs)

CVEEN 4900 & 2 Design Technical Electives ↓

CVEEN 4910 Design Capstone F/SP 3

Technical Elective F/SP 3

Technical Elective F/SP 3

Technical Elective F/SP 3

General Ed. Requirement (HF/DV) 3

Department of Civil & Environmental Engineering
THE UNIVERSITY OF UTAH

KEY
Full Major Status Required
Prerequisite
Corequisite
UTAH

Updated November 6, 2019

Caveat: Semester availability is subject to change at the discretion of the department and does not create a binding contractual nexus or obligation between the student and the University of Utah.

Total Required Credit Hours: 126.5