

B.S. CIVIL ENGINEERING - UAC 2021 (Fall Admission)

FRESHMAN		SOPHOMORE		JUNIOR		SENIOR	
<i>Fall (18 hrs)</i>	<i>Spring (16.5 hrs)</i>	<i>Fall (15 hrs)</i>	<i>Spring (14 hrs)</i>	<i>Fall (17 hrs)</i>	<i>Spring (15 hrs)</i>	<i>Fall (16 hrs)</i>	<i>Spring (15 hrs)</i>
MATH 1050 ↓ MATH 1310 Engineering Calculus I (QR) 4	MATH 1310 ↓ MATH 1320 Engineering Calculus II 4	MATH 1320 ↓ MATH 2250 Diff Equations & Linear Algebra 4	CVEEN 2010 ↓ CVEEN 2140 Strength of Materials F/SP 3	CVEEN 2300 Engineering Economics F 2	CVEEN 2140 & 2310 ↓ CVEEN 3410 Hydraulics (QI) 3 CVEEN 3415 Lab F/SP 1	CVEEN 2140 & 2310 ↓ CVEEN 3310 Geotech I (QI) 3 CVEEN 3315 Lab F/SP 1	CVEEN 4900 & 2 Design Technical Electives ↓ CVEEN 4910 Professional Practice & Design II F/SP 3
WRTG 1010 Introduction to Writing 3	WRTG 1010 ↓ WRTG 2010 Intermediate Writing 3	MATH 1310 & PHYS 2210 ↓ CVEEN 2010 Statics F/SP 3	MATH 1310 ↓ CVEEN 2750 Computer Tools SP 2	CVEEN 2140 ↓ CVEEN 3210 Structural Loads & Analysis (QI) F/SP 3	CVEEN 2140 & 2310 ↓ CVEEN 3510 Materials F/SP 3 CVEEN 3515 Lab F/SP 1	CVEEN 3100 ↓ CVEEN 4900 Professional Practice & Design I F/SP 3	Technical Elective F/SP 3
MATH 1050 ↓ CHEM 1210 Gen Chemistry I 4 CHEM 1215 Lab 1	CHEM 1210 ↓ CHEM 1220 Gen Chemistry II 4	MATH 1310 ↓ CVEEN 2310 Probability & Statistics F 3	WRTG 2010 ↓ CVEEN 3100 Technical Communication (CW) SP 3	CVEEN 2010, PHYS 2210 & MATH 2250 ↓ ME EN 2030 Dynamics F 3	CHEM 1210 & CVEEN 2140 ↓ CVEEN 3610 Environmental F/SP 3 CVEEN 3615 Lab F/SP 1	Design Technical Elective F/SP 3	Technical Elective F/SP 3
General Ed. Requirement (FF) 3	CVEEN 1000 Intro to Civil & Environmental Engineering SP 2	MATH 1310 ↓ PHYS 2210 Physics for Sci & Engineers I 4 PHYS 2215 Lab 1	CVEEN 2310 ↓ CVEEN 3520 Transportation SP 3	American Institutions 3	<input type="checkbox"/> ANTH 3486 Human Ecology (BF/ASR) 3	Design Technical Elective F/SP 3	Technical Elective F/SP 3
General Ed. Requirement (HF) 3	CVEEN 2000 Seminar SP 0.5		CVEEN 2410 Geomatics SP 3	General Ed. Requirement (FF) 3		Technical Elective F/SP 3	General Ed. Requirement (HF/DV) 3
	CVEEN 1400 Computer-Aided Design SP 3			General Ed. Requirement (BF) 3			

Have you completed 3 of the 4 shaded courses? If yes, apply for Full Major Status!

The **Additional Science Requirement** can alternatively be satisfied by taking any 1000+ course in the following departments: Biology, Geology & Geophysics, and Atmospheric Sciences. If a student chooses this option, they will also need to complete a separate 3 credit BF gen ed. requirement.



KEY

Full Major Status Required

Prerequisite Corequisite

UTAH