

# B.S. CIVIL ENGINEERING - UAC 2022 (Spring Admission)

<b>FRESHMAN</b>		<b>SOPHOMORE</b>		<b>JUNIOR</b>		<b>SENIOR</b>	
Spring (15.5 hrs)	Fall (17 hrs)	Spring (16 hrs)	Fall (17 hrs)	Spring (15 hrs)	Fall (16 hrs)	Spring (15 hrs)	Fall (15 hrs)
MATH 1050 ↓ <b>MATH 1310</b> Engineering Calculus I (QR) 4	MATH 1310 ↓ <b>MATH 1320</b> Engineering Calculus II 4	MATH 1320 ↓ <b>MATH 2250</b> Diff Equations & Linear Algebra 4	CVEEN 2010, PHYS 2210 & MATH 2250 ↓ <b>ME EN 2030</b> Dynamics 3	WRTG 2010 ↓ <b>CVEEN 3100</b> Technical Communication (CW) 3	CVEEN 2140 & 2310 ↓ <b>CVEEN 3310</b> Geotech I (QI) 3 <b>CVEEN 3315</b> Lab 1	CVEEN 3100 ↓ <b>CVEEN 4900</b> Professional Practice & Design I 3	CVEEN 4900 & 2 Design Technical Electives ↓ <b>CVEEN 4910</b> Professional Practice & Design II 3
<b>WRTG 1010</b> Introduction to Writing 3	WRTG 1010 ↓ <b>WRTG 2010</b> Intermediate Writing 3	MATH 1310 & PHYS 2210 ↓ <b>CVEEN 2010</b> Statics 3	CVEEN 2010 ↓ <b>CVEEN 2140</b> Strength of Materials 3	CVEEN 2140 ↓ <b>CVEEN 3210</b> Structural Loads & Analysis (QI) 3	CVEEN 2140 & 2310 ↓ <b>CVEEN 3410</b> Hydraulics (QI) 3 <b>CVEEN 3415</b> Lab 1	<b>Design Technical Elective</b> 3	<b>Technical Elective</b> 3
<b>CVEEN 1000</b> Intro to Civil & Environmental Engineering 2	MATH 1050 ↓ <b>CHEM 1210</b> Gen Chemistry I 4 <b>CHEM 1215</b> Lab 1	MATH 1310 ↓ <b>CVEEN 2750</b> Computer Tools 2	<b>CVEEN 2300</b> Engineering Economics 2	CVEEN 2310 ↓ <b>CVEEN 3520</b> Transportation 3	CVEEN 2140 & 2310 ↓ <b>CVEEN 3510</b> Materials 3 <b>CVEEN 3515</b> Lab 1	<b>Design Technical Elective</b> 3	<b>Technical Elective</b> 3
<b>CVEEN 1400</b> Computer-Aided Design 3	MATH 1310 ↓ <b>PHYS 2210</b> Physics for Sci & Engineers I 4 <b>PHYS 2215</b> Lab 1	CHEM 1210 ↓ <b>CHEM 1220</b> Gen Chemistry II 4	MATH 1310 ↓ <b>CVEEN 2310</b> Probability & Statistics 3	<b>American Institutions</b> 3	CHEM 1210 & CVEEN 2140 ↓ <b>CVEEN 3610</b> Environmental 3 <b>CVEEN 3615</b> Lab 1	<b>Technical Elective</b> 3	<b>Technical Elective</b> 3
<b>CVEEN 2000</b> Seminar 0.5		<b>CVEEN 2410</b> Geomatics 3	<b>General Ed. Requirement (BF)</b> 3	<b>General Ed. Requirement (FF)</b> 3		<b>ANTH 3486</b> Human Ecology (BF/ASR) 3	<b>General Ed. Requirement (HF/DV)</b> 3
<b>General Ed. Requirement (HF)</b> 3			<b>General Ed. Requirement (FF)</b> 3				

Have you completed 3 of the 4 shaded courses? Is your GPA ≥ 2.50? 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