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<td>CVEEN 1000 Intro to Civil &amp; Environmental Engineering</td>
<td>CVEEN 1400 Computer-Aided Design</td>
<td>CVEEN 2000 Seminar</td>
<td>CVEEN 2140 Strength of Materials</td>
<td>CVEEN 2100 Geotech I (IQ)</td>
<td>CVEEN 2140 Geotech I (IQ)</td>
<td>CVEEN 3310 Technical Communication (CW)</td>
<td>CVEEN 4221 Concrete I (D)</td>
<td>CVEEN 4910 Civil Design Capstone</td>
<td>CVEEN 4900, 4221 &amp; 5510</td>
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<td>MATH 1050 &amp; 1060 or MATH 2080</td>
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<td>MG EN 2400 Surveying</td>
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<td>CHEM 1215 Lab</td>
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<td>CHEM 1220 Gen Chemistry II</td>
<td>CHEM 2215 Physics for Sci &amp; Engineers II</td>
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<td>ECON 2010 Microeconomics (BF)</td>
<td>ARCH 1615 Intro to Architecture (FF)</td>
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Recommended General Education Courses
LEAP 1501 Social & Ethical Engineering (BF) - Fall only
LEAP 1500 Humanities for Engineers (HF DV) - Spring only

^ GEO 1100 can be substituted with GEO 1110 & 1115—Earth Systems & Lab (4)

Have you completed 3 of the 4 shaded courses? Is your EGPA (BF) or (CW)?

See catalog for individual prerequisites.

Total Required Credit Hours: 139.5

Updated February 17, 2022
TECHNICAL ELECTIVES (choose 3)

**Water Resources**
- CVEEN 3410: Hydraulics (Q)
- CVEEN 3415: Lab
- CVEEN 3420: Open–Channel

**Environmental**
- CHEM 1220, MATH 1220 & PHYS 2220
- CVEEN 3610: Environmental
- CVEEN 3615: Lab
- CVEEN 3620 & 3615 & 2140
- CVEEN 3610: Water & Wastewater Treatment
- CVEEN 3650: Intro to Foundations
- CVEEN 3570: Pavement Design

**Geotech & Materials**
- CVEEN 5560: Sustainable Materials
- CVEEN 5570: Pavement Design

**Structures**
- CVEEN 4222: Steel I
- CVEEN 4220: Reinforced Timber/Masonry
- CVEEN 3610: Environmental
- CVEEN 3615: Lab

**Transportation**
- CHEM 1220, MATH 1220 & PHYS 2220
- CVEEN 3520 & 2140
- CVEEN 5560: Transportation Planning
- CVEEN 5500: Sustainable Materials
- CVEEN 5570: Pavement Design

**Nuclear Engineering**
- CHEM 1220, MATH 1220 & PHYS 2220
- NUCL 3000: Nuclear Principals in Engineering & Science
- NUCL 3100: Neutron Based Engineering
- CVEEN 3610 & 3615 & 2140
- CVEEN 4222: Steel I

**Other** (Max 1)
- CVEEN 5920: Special Topics
- OR
- Any 3000+ level course from the College of Engineering or an ABET accredited program

^ Courses cannot be used to satisfy two requirements

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.