

**Transfer Pathway**
**Associate of Engineering in Civil Engineering**

College of Southern Idaho

Course #	Course Name	UofI Equivalent	Cr
<b>1. General Education Requirements</b>			
<b>A. Written Communication (6 credits)</b>			
ENGL 101	Writing and Rhetoric I	ENGL 101	3
ENGL 102	Writing and Rhetoric II	ENGL 102	3

<b>B. Oral Communication (3 credits)</b>			

<b>C. Mathematical Way of Knowing (3-4 credits)</b>			
MATH 170	Calculus I	MATH 170	5

<b>D. Scientific Way of Knowing (7-8 credits)**</b>			
CHEM 111	General Chemistry I	CHEM 111 & 111L	5
PHYS 211	Physics Scientists & Engineers 1	PHYS 211 & 211L	5

<b>E. Humanistic Way of Knowing (6 credits)**</b>			
PHIL 03	Introduction to Ethics	PHIL 103	3

<b>F. Social and Behavioral Way of Knowing (6 credits)**</b>			
ECON 201	Principles of Macroeconomics	ECON 201	3
or ECON 202	Principles of Microeconomics	ECON 202	

<b>G. Institutionally Designated Courses (5 credits)</b>			

<b>2. Degree Requirements</b>			
COMS 229	CS & Programming 1	CS 120	3
ENGI 105	CAD Engineering Graphics	CE 105	2
ENGI 120	Intro to Engineering	CE 115	2
ENGI 210	Mechanics Statics	ENGR 210	3
ENGI 220	Mechanics Dynamics	ENGR 220	3
ENGI 240	Electrical Circuits	ENGR 240	4
ENGI 295	Strengths of Materials	ENGR 350 (LWDV)	3
MATH 175	Calculus 2	MATH 175	4
MATH 275	Calculus 3	MATH 275	4
MATH 230	Intro to Linear Algebra	MATH 330 (LWDV)	3
MATH 310	Ordinary Differential Equation	MATH 310 (LWDV)	3
PHYS 212	Physics Scientists & Engineers 2	PHYS 212 & 212L	5

## Planning Notes

1. This document does not substitute for meeting with your advisor. See the current College of Southern Idaho catalog for complete degree requirements.
2. Transfer to the University of Idaho with an Associate from the College of Southern Idaho through the Articulation Agreement.
3. University of Idaho Transfer Policies and Course Equivalencies can be found at <https://www.uidaho.edu/registrar/transfer>.
4. Work with a College of Southern Idaho advisor to ensure proper course sequencing for the Associate degree.
5. Apply for admission to University of Idaho at <https://www.uidaho.edu/admissions/apply>.
6. Submit official transcripts to University of Idaho. Submit a final official transcript once your degree is posted.
7. A full listing of applicable courses as well as guidelines for completion of the Associate is available at <https://csi.smartcatalogiq.com/en/2020-2021/Catalog>

\*Recommended courses

\*\*Credits must be earned from two different disciplines

**Minimum Total Credits 63**

**Transfer Pathway**
**B.S.C.E. Civil Engineering**

University of Idaho

Course #	Course Name	Cr
CE 211	Engineering Surveying	3
CE 215	Civil Engineering Analysis and Design	3
CE 322	Hydraulics	4
CE 325	Fundamentals of Hydrologic Engineering	3
CE 330	Fundamentals of Environmental Engineering	3
CE 342	Theory of Structures	3
CE 357	Properties of Construction Materials	4
CE 360	Fundamentals of Geotechnical Engineering	4
CE 372	Fundamentals of Transportation Engineering	3
CE 491	Civil Engineering Professional Seminar	2
CE 494	Senior Design Project	3
ENGL 317	Technical Writing	3
ENGR 335	Engineering Fluid Mechanics	3
ENGR 350	Engineering Mechanics of Materials	3
ENGR 360	Engineering Economy	2
GEOL 111	Physical Geology for Science Majors	3
GEOL 111L	Physical Geology for Science Majors Lab	1
or GEOL 101L	Physical Geology Lab	
STAT 301	Probability and Statistics	3

## Planning Notes

1. This document does not substitute for meeting with your advisor. See the current University of Idaho catalog for complete degree requirements at: <https://catalog.uidaho.edu/>
2. Presenting this document to your academic advisor can allow you to be moved to the 2020-2021 University of Idaho catalog.
3. To graduate with this degree, the department requires a institutional GPA of at least 2.0 in all courses completed at the University of Idaho.
4. A minimum of 120 credits is required.
5. Review the Degree Audit regularly to check your status of completion of major &/or minor.
6. A full listing of applicable courses as well as guidelines for completion of the Bachelor degree is available at <https://catalog.uidaho.edu>

Civil and Environmental Engineering Electives		18

**Minimum Total Credits 121**