Transfer Pathway **Associate of Engineering**

College of Southern Idaho

CSI Course #	CSI Course Name	U of I Equivalent	Cr
1. General Education Requirements			
A. Written Communication (6 credits)			
ENGL 101	Writing and Rhetoric I	ENGL 101	3
ENGL 102	Writing and Rhetoric II	ENGL 102	3
B. Oral Communication (3 credits)			
COMM 101	Fundamentals of Oral Comm	COMM 101	3
C. Mathematical Way of Knowing (3-4 credits)			
MATH 170	Calculus I	MATH 170	5
D. Scientific Way of Knowing (7-8 credits)**			
CHEM 111 & 111L	General Chemistry I & Lab	CHEM 111 & 111L	5
PHYS 211 & 211L	Phsics Scientists & Engineers 1/Lab	PHYS 211 & 211L	5
E. Humanistic Way of Knowing (6 credits)**			
PHIL 103	Introduction to Ethics	PHIL 103	3
F. Social and Behavioral Way of Knowing (6 credits)**			
ECON 202	Principles of Microeconomics	ECON 202	3
2. Degree Requirements			
ENGI 105	CAD Engineering Graphics	ENGR 105	2
ENGI 120	Intro to Engineering	ENGR 123	2
MATH 175	Calculus II	MATH 175	4
Program Electives: Select Programs electives to fulfill 22 credit limit			22
Engineering			
ENGI 210*	Mechanics Statics	ENGR 210	3
ENGI 220*	Mechanics Dynamics	ENGR 220	3
ENGI 240 & 240L*	Electrical Circuits and Lab	ECE 210 & 211	4
Mathmatics			
MATH 275*	Calculus III	MATH 275	4
MATH 310*	Ordinary Differential Equation	MATH 310 (LWDV)	3
MATH 230*	Introduction to Linear Algebra	MATH 330 (LWDV)	3
Science			
PHYS 212 & 212L*	Physics Scientists & Engineers 2/Lab	PHYS 212 & 212L	5

Minimum Total Credits 60

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 offical transcripts to University of Idaho. Submit a final offical transcript once your degree is posted

7. A full listing of applicable courses as well as guidelines for completion of the Associate is avaliable at https://csi.smartcatalogiq.com/en/2024-2025/catalog/

Suggested electives listed will place you above the minimum credit requirement for the A.A. These can be taken at either CSI or U of I per your own preference

This pathway is also available on our Transfer Equivalency System

*Recommended courses
**Credits must be earned from two different disciplines

University of Idaho

Transfer Pathway **B.S.E.E.Electrical Engineering**

University of Idaho

U of I Course #	U of I Course Name	Cr
CS 120	Computer Science I	4
ECE 101	Foundations of Electrical and Computer Engineering	2
ECE 212	Electrical Circuits II	3
ECE 213	Electrical Circuits II Lab	1
ECE 240	Digital Logic	3
ECE 241	Logic Circuit Lab	1
ECE 292	Sophomore Seminar	0
ECE 310	Microelectronics I	3
ECE 311	Microelectronics I Lab	1
ECE 320	Energy Systems I	3
ECE 321	Energy Systems I Laboratory	1
ECE 330	Electromagnetic Theory	3
ECE 331	Electromagnetics Laboratory	1
ECE 340	Microcontrollers	3
ECE 341	Microcontrollers Lab	1
ECE 350	Signals and Systems I	3
ECE 351	Signals and Systems I Lab	1
ECE 480	EE Senior Design I	3
ECE 481	EE Senior Design II	3
ECE 491	Senior Seminar	0
ENGR 360	Engineering Economy	2
STAT 301	Probability and Statistics	3

Technical Elective (Upper-division): See approved list		18

Minimum Total Credits 128

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 2024-2025 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 avaliable at https://catalog.uidaho.edu/colleges-related-units/engineering/computer-science/cybersecurity-bs/

If you didn't take any of the suggested electives on the CSI side, you must take them at U of I to meet graduation requirements

This pathway is also available on our Transfer Equivalency System