

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
<i>Engineering: At least 4 credits</i>			
<i>Mathmatics: At least 4 credits</i>			
MATH 176*	Discrete Mathematics	MATH 176	4
MATH 275*	Calculus III	MATH 275	4
<i>Science</i>			
PHYS 212 & 212L*	Physics Scientists & Engineers 2/Lab	PHYS 212 & 212L	5
Suggested Electives			
ENGL 202*	Technical Communication	ENGL 317	3
COMS 229*	CS & Programming I	CS 120	4
COMS 250*	CS & Programming II	CS 121	4
COMS 260*	Comp. Organization and Architecture	CS 150	3

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/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

Minimum Total Credits 60

U of I Course #	U of I Course Name	Cr
CYB 110	Cybersecurity and Privacy	3
CYB 210	Cybersecurity Architectures & Management	3
CYB 220	Secure Coding & Analysis	3
CYB 310	Cybersecurity Technical Foundations	3
CYB 330	Networking Fundamentals	3
CYB 340	Network Defense	3
CYB 350	Operating System Defense	3
CYB 380	Cybersecurity Lab I	3
CYB 381	Cybersecurity Lab II	3
CYB 401	Cybersecurity as a Profession	1
CYB 420	Digital Forensics	3
CYB 440	Software Vulnerability Analysis	3
CYB 480	Cybersecurity Senior Capstone Design I	3
CYB 481	Cybersecurity Senior Capstone Design II	3
CS 112	Computational Thinking & Problem Solving	3
or CS 212	Practical Python	
or ENGR 212	Python Programming Essentials	
CS 240	Computer Operating Systems	3
CS 270	System Software	3
CS 383	Software Engineering	4
STAT 251	Statistical Methods	3
or STAT 301	Probability and Statistics	

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 available 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

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Minimum Total Credits 120