

**Transfer Pathway**
**Associate of Engineering in Electrical 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>			
COMM 101	Fundamentals of Oral Comm	COMM 101	3

<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>			

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

<b>F. Social and Behavioral Way of Knowing (6 credits)**</b>			

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

<b>2. Degree Requirements</b>			
COMS 229	CS & Programming I	CS 120	3
COMS 250	CS & Programming II	CS 121	3
COMS 260	Comp. Organization & Architecture	CS 150	3
MATH 175	Calculus 2	MATH 175	4
MATH 176	Discrete Mathematics	MATH 176	4
MATH 230	Intro to Linear Algebra	MATH 330	3
MATH 275	Calculus 3	MATH 275	4
MATH 310	Ordinary Differential Equation	MATH 310 (LWDV)	3

<b>3. Suggested Elective Courses</b>			
ENGL 202	Technical Communication	ENGL 317	3

**Minimum Total Credits 66**

**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/2021-2022/Catalog>

\*Recommended courses

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

**Transfer Pathway**
**B.S. Cybersecurity**

University of Idaho

Course #	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 and Control Systems	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	Computer & Network 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
CS 240	Computer Operating Systems	3
CS 270	System Software	3
CS 383	Software Engineering	3
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 2022-2023 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>

**Minimum Total Credits 120**