

Transfer Pathway
Associate of Science in Computer Science
College of Western Idaho

Course #	Course Name	UofI Equivalent	Cr
1. General Education Requirements			
A. Written Communication (6 credits)			
ENGL 101	Writing & Rhetoric I	ENGL 101	3
ENGL 102	Writing & Rhetoric II	ENGL 102	3
B. Oral Communication (3 credits)			
COMM 101	Fundamentals of Oral Communication	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	4
or PHYS 211 & 211L	Physics for Scientists & Engineers I & 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)**			
G. Institutionally Designated Courses (5 credits)			
CWID 101	Connecting with Ideas	INTR 000	3
2. Degree Requirements			
CHEM 112 & 112L	General Chemistry II & Lab	CHEM 112 & 112L	5
or PHYS 212 & 212L	Physics for Scientists & Engineers II & Lab	PHYS 212 & 212L	
CPSC 121	Computer Science I	CS 120	4
CPSC 221	Computer Science II	CS 121	3
ENGR 290	Engineering Capstone	ENGR 000	2
Select 6-7 credits from the following			6-7
ENGL 202	Technical Communication	ENGL 317	
MATH 175	Calculus II	MATH 175	
MATH 176	Discrete Mathematics	MATH 176	

Planning Notes

1. This document does not substitute for meeting with your advisor. See the current College of Western Idaho catalog for complete degree requirements.
2. Transfer to the University of Idaho with an Associate from the College of Western 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 Western Idaho advisor to ensure proper course sequencing for the Associate degree: <https://cwi.edu/current-students/advising>.
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://catalog.cwi.edu>

*Recommended courses

**Credits must be earned from two different disciplines

Minimum Total Credits 60

Course #	Course Name	Cr
Required Coursework		
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 150	Computer Organization and Architecture	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 UofI 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 2023-2024 UofI catalog.
3. To graduate with this degree, the department requires a institutional GPA of at least 2.5 in all courses completed at the UofI.
4. A minimum of 120 credits is required.
5. Review the Degree Audit regularly to check your status of completion of major and/or minor.

*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