

**Transfer Pathway**
**Associate of Science in Computer Science**

North Idaho College

Course #	Course Name	UofI Equivalent	Cr
<b>1. General Education Requirements</b>			
<b>A. Written Communication (6 credits)</b>			
ENGL 101	Writing & Rhetoric I	ENGL 101	3
ENGL 102	Writing & 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	4
<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>			
CS 150	Computer Science I	CS 120	4
CS 151	Computer Science II	CS 121	4
CS 155	Comp Org & Assembly Lang	CS 150	3
CS 210	Programming Languages	CS 210	3
CS 241	Computer Operating Systems	CS 240	3
CS 270	System Software	CS 270	3
MATH 175	Analytic Geometry and Calculus II	MATH 175	4
MATH 187	Discrete Mathematics	MATH 176	4
Select one of the following:			4-5
BIOL 115	Introduction to Life Sciences	BIOL 115 & 115L	
ZOOL 202	General Zoology	BIOL 114	
CHEM 111	General Chemistry I	CHEM 111 & 111L	
PHYS 211	Engineering Physics I	PHYS 211 & 211L	
<b>3. Suggested Elective Courses</b>			
CS 115*	Intro to Problem Solving & Programming	CS 112	3

**Planning Notes**

- This document does not substitute for meeting with your advisor. See the current North Idaho College catalog for complete degree requirements.
- Transfer to the University of Idaho with an Associate from the North Idaho College through the Articulation Agreement.
- University of Idaho Transfer Policies and Course Equivalencies can be found at <https://www.uidaho.edu/registrar/transfer>.
- Work with a North Idaho College advisor to ensure proper course sequencing for the Associate degree.
- Apply for admission to University of Idaho at <https://www.uidaho.edu/admissions/apply>.
- Submit official transcripts to University of Idaho (Moscow). Submit a final official transcript once your degree is posted.
- A full listing of applicable courses as well as guidelines for completion of the Associate is available at <https://catalog.nic.edu/>

\*Recommended course

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

**Minimum Total Credits 60**

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 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 383	Software Engineering	3
ENGL 317	Technical Writing	3
PHIL 103	Introduction to Ethics	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 an 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 and/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**