Transfer Pathway
North Idaho College

Associate of Science in Computer Science

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 Comm	COMM 101	3
C. Mathematical Way of Knowing (3-5 credits)			
MATH 170	Calculus I	MATH 170	4
D. Scientific Way of Knowing (7-8 credits)**			
E. Humanistic Way of Knowing (6 credits)**			
F. Social and Behavioral Way of Knowing (6 credits)**			
G. Institutionally Designated Courses (5 credits)			

Course #	Course Name	UofI Equivalent	Cr
2. Degree Requirements			
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	

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3. Suggested Elective Courses			
ENSI 119	Intro Environmental Science	ENVS 101 & 102	
GEOG 100	Physical Geograhy	GEOG 100 & 100L	

Minimum Total Credits   60

Planning Notes

1. This document does not substitute for meeting with your advisor. See the current North Idaho College catalog for complete degree requirements.

2. Transfer to the University of Idaho with an Associate from the North Idaho College 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 North Idaho College 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 (Moscow). 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://catalog.nic.edu/

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

Course #	Course Name	Cr
ENGL 317	Technical Writing	3
CYB 220	Secure Coding and Analysis	3
CS 360	Database Systems	3
CS 383	Software Engineering	3
CS 385	Theory of Computation	3
CS 395	Analysis of Algorithms	3
CS 401	Contemporary Issues in Computer Science	1
CS 445	Compiler Design	4
CS 480	CS Senior Capstone Design I	3
CS 481	CS Senior Capstone Design II	3
MATH 330	Linear Algebra	3
STAT 301	Probability and Statistics	3
Upper-division Technical Elective Courses		12
Except CS 398, 400, 401, 431, 499, CYB 400, 401, 480, 481, 498, 499		

Minimum Total Credits   120

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 bemoved to the 2023-2024 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 avaliable at https://catalog.uidaho.edu