

Transfer Pathway
Associate of Science in Mathematics
North Idaho College

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 (3-4 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 (4-6 credits)			
Select one Wellness Course From the Approved List			1-3
Select one course from one of the following approved lists:			3
First Year Experience			
Institutionally Designated			
2. Degree Requirements			
CS 150	Computer Science I	CS 120	4
MATH 175	Analytic Geometry & Calculus II	MATH 175	4
MATH 187	Discrete Mathematics	MATH 176	4
MATH 275	Analytic Geometry & Calculus III	MATH 275	4
MATH 335	Linear Algebra	MATH 330 (LWDV)	3
MATH 370	Intro to Ordinary Differential Equations	MATH 310 (LWDV)	3
Additional Electives: 100 level or higher			0-2

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/>

This pathway is also available on our Transfer Equivalency System

*Recommended course

**Credits must be earned from two different disciplines

Minimum Total Credits 60-65

Transfer Pathway
University of Idaho
B.S. Mathematics-General Option

Course #	Course Name	Cr
General Option Requirements		
MATH 215	Proof via Number Theory	3
MATH 461	Abstract Algebra I	3
MATH 471	Introduction to Analysis I	3

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

Select one course from the following:		3
MATH 430	Advanced Linear Algebra	
MATH 452	Mathematical Statistics	
MATH 453	Stochastic Models	
MATH 462	Abstract Algebra II	
MATH 472	Introduction to Analysis II	
MATH 476	Combinatorics	

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

Select four math courses above 310:		12

6. A full listing of applicable courses as well as guidelines for completion of the Bachelor degree is available at <https://catalog.uidaho.edu>

Supporting Courses		
STAT 301	Probability and Statistics	3

This pathway is also available on our Transfer Equivalency System

Minimum Total Credits 120