

**Transfer Pathway**
**Associate of Arts in Mathematics**

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>			
PHYS 211	Engineering Physics I	PHYS 211 & 211L	5
<b>E. Humanistic Way of Knowing (6 credits)**</b>			
<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
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	3
MATH 370	Intro to Ordinary Differential Equations	MATH 310	3
PHYS 212	Engineering Physics II	PHYS 212 & 212L	5

**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 official transcripts to University of Idaho (Moscow). 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.nic.edu/>

\*Recommended course

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

**Minimum Total Credits 60**

**Transfer Pathway**
**B.S. Mathematics-General Option**

University of Idaho

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
Select one from the approved list:		3
Select four math courses above 310:		12
Supporting Courses		
STAT 301	Probability and Statistics	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 2020-2021 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**