

Transfer Pathway
Associate of Science in Geology

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)**			
GEOL 101	Physical Geology	GEOL 101 & 101L	4
CHEM 111	General Chemistry	CHEM 111 & 111L	5
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			
GEOL 102	Historical Geology	GEOL 102 & 102L	4
GEOL 255	Systematic Mineralogy	GEOL 249	4
CHEM 112	Principles of General College Chemistry II	CHEM 112 & 112L	5
Math 175	Analytic Geometry and Calculus II	MATH 175	4
PHYS 111	General Physics I	PHYS 111 & 111L	4
PHYS 112	General Physics II	PHYS 112 & 112L	4
3. Suggested Elective Courses			
GIST 271*	Intro to Geographic Information Science	GEOG 385	4
MATH 143*	Precalculus I: Algebra	Math 143	3
GEOL 102*	Historical Geology	GEOL 102 & 102L	4
ENGR 101*	Engineering Graphics	CE 105	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 63-65

Transfer Pathway
B.S. Geology: Sustainable Mining

University of Idaho

Course #	Course Name	Cr
ENGL 318	Science Writing	3
GEOL 249	Mineralogy and Optical Mineralogy	4
GEOL 302	Field Geology Methods	3
GEOL 324	Principles of Stratigraphy and Sedimentation	4
GEOL 326	Igneous and Metamorphic Petrology	4
GEOL 345	Structural Geology	4
GEOL 422	Principles of Geophysics	4
GEOL 490	Geology Field Camp	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
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

Sustainable Mining and Earth Resource Management Emphasis		40-41
CE 211	Engineering Surveying	3
GEOE 465	Excavation and Materials Handling	3
GEOE 499	Directed Study	2
or GEOL 498	Senior Thesis	
or GEOL 400	Seminar	
GEOG 350	Sustainability of Global Development	3-4
GEOL 361	Geology and the Environment	3
GEOL 447	Geochronology and Thermochronology	3
or GEOL 474	Stable Isotopes in the Environment	
GEOL 462	Petroleum Systems and Energy Transitions	3
GEOL 471	Ore Deposits and Exploration	3
GEOL 428	Geostatistics	3
HYDR 412	Environmental Hydrogeology	3
FOR 207	Properties of Artificial Growth Media	1
or REM 280	Introduction to Wildland Restoration	
NRS 488	NEPA in Policy and Practice	3
or ENVS 479	Introduction to Environmental Regulations	
GEOL 318	Economic Geology	3
GEOL 310	Geological Core Logging	1

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>

This pathway is also available on our Transfer Equivalency System

Minimum Total Credits 120