

TRANSFER GUIDE

BS, Geology, Quantitative Geoscience  
Appalachian State University  
2019-2020

Department of Geological & Environmental Sciences  
College of Arts & Sciences  
Program of Study

Community College Coursework: 62 Transfer hours		Associate in Science			
Semester	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
Semester 1: 14 hours	ENG 111	Writing & Inquiry	3	RC 1000	
	MAT 171	Precalculus	4	MAT 1020	Prerequisite for MAT 172
	UGETC	Social Science	3		
	UGETC	Humanity/Fine Art	3		
	ACA 122	College Transfer Success	1		
		Semester hours	14		
Semester 2: 17 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	ENG 112	Writing/Research in the Disciplines	3	RC 2001	
	MAT 172	Trigonometry	4	MAT 1025	Prerequisite for MAT 271
	CHM 151	General Chemistry I	4	CHE 1101/1110	Required for the major
	UGETC	Social Science	3		
		Semester hours	17		
Semester 3: 15 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	MAT 271	Calculus I	4	MAT 1110	Required for the major
	CHM 152	General Chemistry II	4	CHE 1102/1120	Required for the major
	PHY 251	Physics I	4	PHY 1150	Required for the major
		Pre-Major/GEC/Elective	3		
		Semester hours	15		
Semester 4: 16 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	MAT 152	Statistics	4	STT 2820	Required for the major
	MAT 272	Calculus II	4	MAT 1120	Required for the major
	GEL 111 OR GEL 120	Geology or Physical Geology	4	GLY 1101	Satisfies 1000-level Geology course
	PHY 252	Physics II	4	PHY 1151	Required for the major
		Semester hours	16		
		<b>Total AS degree hours</b>	<b>62</b>		

Appalachian Course Work: 60 hours					
Semester	Appalachian Course	Course Name	Hours		Notes
Semester 5: 13 hours	GLY 2250	Evolution of the Earth	4		
	GLY 4630	Hydrogeology	3		
	MAT 2240 OR 3130		3		
	Free Elective		3		
			Semester hours	13	
Semester 6: 13 hours	Appalachian Course	Course Name	Hours		Notes
	GLY 2745	Preparation of Geological Reports	4		
	GLY 3160	Intro to Geophysics	3		
	GLY 4705	Engineering Geology	3		
	Geoscience Elective		3		
		Semester hours	13		
Semester 7: 15 hours	Appalachian Course	Course Name	Hours		Notes
	GLY 3150	Principals of Structural Geology & Tectonics	3		
	GLY 3220	Fundamentals of Mineralogy	3		
	GLY 3131	Environmental Geochemistry	3		
	ENV 3455 OR GLY 3455	Quantitative Data Analysis	3		
	Free Elective	3			
		Semester hours	15		
Semester 8: 13 hours	Appalachian Course	Course Name	Hours		Notes
	GLY 4210	Geology Seminar	1	Capstone	
	GLY 3800	Sedimentology & Stratigraphy	3		
	GLY 3715	Petrology & Petrography	3		
	PHY 3160	Intro to Geophysics	3		
	Statistics & Computational Course	3			
		Semester hours	13		
Summer: 6 hours	Appalachian Course	Course Name	Hours		Notes
	GLY 4835	Summer Field Geology	6		
		Semester hours	6		
		<b>Total Appalachian hours</b>	<b>60</b>		

**Applying to Appalachian:**

- A minimum cumulative GPA of 2.25, from all post-secondary coursework, is required for admission to Appalachian.
- Students interested in applying to Appalachian should submit an on-line application and official college transcripts to be considered for admission.
- Students hoping to attend a summer or fall term are encouraged to apply by February 15th and those hoping to attend in the spring are encouraged to apply by October 15th.

**Advising & Community College Course Selection:**

- For UGETC, Pre-Major, Elective, or GEC course options please refer to the [Comprehensive Articulation Agreement transfer course list](#).
- Students should work with their community college academic advisor to ensure appropriate course selection for AA degree completion.

**Transfer Information:**

- A minor is optional for this degree.
- Students will work with an Appalachian advisor, after transferring, to develop and individual graduation plan.

**Transfer Resources:**

Office of Transfer Services [transfer.appstate.edu](http://transfer.appstate.edu)  
Office of Admissions [admissions.appstate.edu](http://admissions.appstate.edu)  
Office of Financial Aid [financialaid.appstate.edu](http://financialaid.appstate.edu)  
Scholarships [scholarships.appstate.edu](http://scholarships.appstate.edu)  
Career Development [careers.appstate.edu](http://careers.appstate.edu)  
University Housing [housing.appstate.edu](http://housing.appstate.edu)  
Off-Campus Housing [offcampushousing.appstate.edu](http://offcampushousing.appstate.edu)  
Campus Activities [campusactivities.appstate.edu](http://campusactivities.appstate.edu)

