

TRANSFER GUIDE/BDP

BS, Geology, Environmental Geology, 259C
Appalachian State University
2023-2024

[Department of Geological & Environmental Sciences](#)
[College of Arts & Sciences](#)
[Program of Study](#)

HOW-TO Use the Transfer Guide/BDP

The Transfer Guides/BDPs have three sections:

1. The NC Community College courses are listed in the top section. Recommended and/or preferred courses are provided, with the equivalent Appalachian courses listed. If a specific course is not listed, students should use the blue hyperlink to access the [Comprehensive Articulation Agreement \(CAA\) transfer course list](#). Students are welcome to choose any CAA course; however, students should choose courses that are available at their institution and satisfy their transfer degree requirements.
2. Appalachian courses are listed in the middle section. Students will work with an Appalachian advisor to develop an individual graduation plan.
3. Important transfer and major information is listed in the bottom sections. Students should refer to these sections for information regarding program requirements and other important information the department would like students to be aware of.

Please note - Transfer Guides/BDPs are developed based on the approved curriculum for that catalog year. Depending on term of entry and the curriculum posted for that catalog year, programs of study may have changed.

Community College Coursework: 60 Transfer hours		Associate in Science			
Semester 1	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	ENG 111	Writing & Inquiry	3	RC 1000	
	MAT 171	Precalculus	4	MAT 1020	Prerequisite for MAT 172
	UGETC	Social/Behavioral Science	3		
	UGETC	Humanity/Fine Art	3		
	ACA 122	College Transfer Success	1		
		Semester hours	14		
Semester 2	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/Behavioral Science	3		
	UGETC	Humanity/Fine Art	3		
		Semester hours	17		
Semester 3	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
	Pre-Major/Elective/GEC		3		
	Pre-Major/Elective/GEC		3		
			Semester hours	14	
Semester 4	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	MAT 152	Statistics	4	STT 2820	Required for the major
	PHY 151	Physics	4	PHY 1103	Required for the major
	GEL 111 OR GEL 120	Geology or Physical Geology	4	GES 1101	Satisfies 1000-level Geology course
	Pre-Major/Elective/GEC		3		
			Semester hours	15	
		Total AS degree hours	60		

Appalachian Coursework: 62 hours				
Semester 5	Appalachian Course	Course Name	Hours	Notes
	GES 2250	Evolution of the Earth	4	
	Free Elective		3	
	Geology Elective 1		3	A total of 6 hours (2 courses) is required from list on POS
	Environmental Elective 1		3	A total of 15 hours (5 courses) is required from list on POS
	Environmental Elective 2		3	
Semester hours			16	
Semester 6	Appalachian Course	Course Name	Hours	Notes
	GES 2750	Preparation for Careers in the Earth & Environmental Sciences	3	Writing in the Discipline
	GES 2751	Geology Field Methods I	2	
	GES 3160	Introduction to Geophysics	3	Offered in spring semester only
	GES 3703	Issues in Environmental Geology	3	Offered in spring semester only
	Geology Elective 2		3	
Semester hours			14	
Semester 7	Appalachian Course	Course Name	Hours	Notes
	GES 3150	Principles of Structural Geology & Tectonics	3	Offered fall only
	GES/CHE 3310	Global Biogeochemical Cycles	3	Offered fall only
	GES 3333	Geomorphology	3	Offered fall only
	GES 2752	Environmental Science Field Methods	1	
	GES 4630	Hydrogeology	3	Offered fall only
Environmental Elective 3		3		
Semester hours			16	
Semester 8	Appalachian Course	Course Name	Hours	Notes
	GES 4210	Geology Seminar	1	Capstone
	GES 3800	Sedimentology & Stratigraphy	3	Offered in spring semester only
	GES 4705	Engineering Geology	3	
	Environmental Elective 4		3	
	Environmental Elective 5		3	
Free Elective		3	Only take this course if needed to reach 120 hours for graduation	
Semester hours			16	
Total Appalachian hours			62	

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 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.

Transfer Information:

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

Transfer Resources:

Transfer Admissions & Engagement	transfer.appstate.edu
Office of Admissions	admissions.appstate.edu
Office of Financial Aid	financialaid.appstate.edu
Scholarships	scholarships.appstate.edu
Career Development	careers.appstate.edu
University Housing	housing.appstate.edu
Off-Campus Housing	offcampushousing.appstate.edu
Campus Activities	campusactivities.appstate.edu



Questions, please call Transfer Admissions & Engagement at 828-262-7877