BS, Environmental Science, Earth Systems, 121C Appalachian State University 2023-2024

## **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	e 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
	<u>UGETC</u>	Social/Behavioral Science	3		
	<u>UGETC</u>	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
	<u>UGETC</u>	Social/Behavioral Science	3		
	<u>UGETC</u>	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
	PHY 251	Physics I	4	PHY 1150	Required for the major
	Pre-Major/GEC/Elective		3		
		Semester hours	15		
Semester 4	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	Pre-Major/GEC/Elective		3		
	GEL 111 OR GEL 120	Geology OR Physical Geology	4	GES 1101	Required for the major
	BIO 111 OR 112	General Biology I OR II	4	BIO 1801 OR 1802	Required for the major
	Pre-Major/GEC/Elective		3		
		Semester hours	14		
		Total AS degree hours	60		

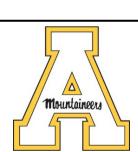
Appalachian Course	ework: 60 hours			
Semester 5	Appalachian Course	Course Name	Hours	Notes
	CHE/GES 3310	Global Biogeochemical Cycles	3	
	GES 1010	Introduction to Environmental Sciences	3	Offered fall semester only
	GES 2250	Evolution of the Earth	4	
	Earth Systems Core Course 1		3	A total of 21 hours (7 courses) is required from list on POS
	Earth Systems Core Course 2		3	
		Semester hours	16	
Semester 6	Appalachian Course	Course Name	Hours	Notes
	STT 2820 or 3820		4	
	GES 2750	Preparation for Careers in the Earth & Environmental Sciences	3	Writing in the Discipline
	GES 2752	Environmental Science Field Methods	1	
	Earth Systems Core Course 3		3	
	Earth Systems Core Course 4		3	
		Semester hours	14	
Semester 7	Appalachian Course	Course Name	Hours	Notes
	GES 3455	Quantitative Data Analysis for Earth & Environmental Scientists	3	Offered in fall semester only
	Environmental Elective Course 1		3	A total of 6 hours (2 courses) is required from the list on POS
	GHY/PLN 2812	Geospatical Technology in a Changing World	3	
	Earth Systems Core Course 5		3	
	Earth Systems Core Course 6		3	
		Semester hours	15	
Semester 8	Appalachian Course	Course Name	Hours	Notes
	GES 4105	Analysis & Implications of Environmental Issues	1	CAPSTONE
	Earth Systems Core Course 7		3	
	GES 4630	Hydrogeology	3	Offered fall semester only
	Environmental Elective Course 2		3	
	Free Elective		3	
	Free Elective		2	
		Semester hours	15	
		Total Appalachian hours	60	

## 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.

## 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:

Transfer Admissions & Engagement
Office of Admissions
Office of Financial Aid
Scholarships
Career Development
University Housing

transfer.appstate.edu
admissions.appstate.edu
financialaid.appstate.edu
scholarships.appstate.edu
careers.appstate.edu
housing.appstate.edu

Off-Campus Housingoffcampushousing.appstate.eduCampus Activitiescampusactivities.appstate.edu