

TRANSFER GUIDE

BS, Environmental Science, Earth Systems
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	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		
	UGETC	Humanity/Fine Art	3		
Semester hours			17		
Semester 3: 15 hours	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	PHY 252	Physics II	4	PHY 1151	Will satisfy 3 hrs of additional environmental electives
	GEL 111 OR GEL 120	Geology OR Physical Geology	4	GLY 1101	Required for the major
	BIO 111 OR 112	General Biology I OR II	4	BIO 1801 OR 1802	Required for the major
	MAT 272	Calculus II	4	MAT 1120	Will satisfy 3 hrs of additional environmental electives
	Semester hours			16	
Total AS degree hours			62		

Appalachian Course Work: 60 hours					
Semester	Appalachian Course	Course Name	Hours		Notes
Semester 5: 13 hours	ENV 1010	Intro to Environmental Science & Engineering	3		
	GLY 2250	Evolution of the Earth	4		
	GLY 4630	Hydrogeology	3		
	Earth Systems Core Course I		3		
	Semester hours			13	
Semester 6: 16 hours	CHE/GLY 3310	Global Biogeochemical Cycles	3		
	STT 3850	Statistical Data Analysis I	4		
	ENV 3105	Prep for Environmental Science Careers	3		Writing in the Discipline
	Earth Systems Core Course II		3		
	Earth Systems Core Course III		3		
Semester hours			16		
Semester 7: 16 hours	ENV/GLY 3455	Quantitative Data Analysis	3		
	BIO 3302	Ecology	4		
	GHY 3812	Graphic Information Systems	3		
	Earth Systems Core Course IV		3		
	Earth Systems Core Course V		3		
Semester hours			16		
Semester 8: 16 hours	ENV 4105	Analysis & Implications of Environmental Issues	1	Capstone	
	Earth Systems Core Course VI		3		
	Earth Systems Core Course VII		3		
	Free Elective		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 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
- 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

