

TRANSFER GUIDE

BS, Biology, Secondary Education  
Appalachian State University  
2019-2020

Department of Biology  
College of Arts & Sciences  
Program of Study

Community College Coursework: 67 Transfer hours		Associate in Science				
Semester	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes	
Semester 1: 15 hours	ENG 111	Writing & Inquiry	3	RC 1000		
	MAT 171	Precalculus Algebra	4	MAT 1020	Prereq for MAT 172	
	BIO 111	General Biology I	4	BIO 1801	Required for major	
	UGETC	Humanity/Fine Arts	3			
	ACA 122	College Transfer Success	1			
		Semester hours		15		
Semester 2: 17 hours	ENG 112	Writing/Research in the Disciplines	3	RC 2001		
	MAT 172	Trigonometry	4	MAT 1025	Prereq for MAT 271	
	BIO 112	General Biology II	4	BIO 1802	Required for major	
	UGETC	Social Science	3			
	UGETC	Humanity/Fine Arts	3			
		Semester hours		17		
Summer: 3 hours	UGETC	Social Science	3			
		Semester hours	3			
Semester 3: 16 hours	MAT 271	Calculus I	4	MAT 1110	Required for major	
	BIO 275	Microbiology	4	BIO 3800	Required for major	
	CHM 151	General Chemistry I	4	CHE 1101/1110	Required for major	
	PHY 151	College Physics I	4	PHY 1103	Required for major	
		Semester hours		16		
Semester 4: 16 hours	MAT 152	Stats	4	STT 2820	Required for major	
	CHM 152	General Chemistry II	4	CHE 1102/1120	Required for major	
	PHY 152	College Physics II	4	PHY 1104	Required for major	
	GEL 111	Geology	4	GLY 1101	Required for major	
		Semester hours		16		
		<b>Total AS degree hours</b>		<b>67</b>		

Appalachian Course Work: 62 hours					
Semester	Appalachian Course	Course Name	Hours		Notes
Semester 5: 13 hours	FDN 2400	Critical Perspectives on Teaching & Learning	2		
	CI 2300	Teaching & Learning in the Digital Age	1		
	PSY 3010	Psychology Applied to Teaching	3		
	BIO 2012	Intro to Evolutionary Biology	3		
	BIO 2400/2410	Genetics & Lab	4		
		Semester hours		13	
Semester 6: 14 hours	BIO 3312 OR 3302	Environmental Studies or Ecology	3		
	BIO 3301 OR 4555	Physiology	4		
	BIO 3521	Sec Science Field Experience	1		
	SPE 3300	Creating Inclusive Learning Evn't	3		
	GS 4403	Teaching Science in Middle & High School	3		
	Free Elective		3		
		Semester hours		14	
Summer: 9 hours	Free Elective		3		
	Free Elective		3		
	Free Elective		3		
		Semester hours		9	
Semester 7: 14 hours	CI 3400	Educational Assessment	3		
	Biodiversity Course		4	See program of study for course options	
	GS 4404	The Meaning of Nature & Science	3	Writing in the Discipline; offered fall only	
	CHE 2101/2102	Organic Chemistry	4		
		Semester hours		14	
Semester 8: 12 hours	CI 4900	Student Teaching	12		
		Semester hours	12		
		<b>Total Appalachian hours</b>		<b>62</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:**

- Due to course sequencing and availability, students may require 2.5 years to complete this degree.
- Students will work with an Appalachian advisor to develop an individual graduation plan after transferring to the University.
- Admission to Teacher Education required. Students must achieve an Appalachian of 2.7 and appropriate testing for admission.
- GPA of 2.7 must be maintained to stay in Appalachian's teacher education program.

**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)

