

TRANSFER GUIDE/BDP

BS, Biology, Secondary Education  
Appalachian State University  
2020-2021

[Department of Biology](#)  
[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 yellow 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 gray 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 white 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: 67 Transfer hours		Associate in Science			
Semester 1: 15 hours	<b>NCCC Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Appalachian Equivalent</b>	<b>Notes</b>
	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
	<a href="#">UGETC</a>	Humanity/Fine Arts	3		
	ACA 122	College Transfer Success	1		
		Semester hours	15		
Semester 2: 17 hours	<b>NCCC Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Appalachian Equivalent</b>	<b>Notes</b>
	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
	<a href="#">UGETC</a>	Social Science	3		
	<a href="#">UGETC</a>	Humanity/Fine Arts	3		
		Semester hours	17		
Summer: 3 hours	<b>NCCC Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Appalachian Equivalent</b>	<b>Notes</b>
	<a href="#">UGETC</a>	Social Science	3		
		Semester hours	3		
Semester 3: 16 hours	<b>NCCC Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Appalachian Equivalent</b>	<b>Notes</b>
	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	<b>NCCC Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Appalachian Equivalent</b>	<b>Notes</b>
	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				
<b>Semester 5: 13 hours</b>	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	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	
<b>Semester 6: 14 hours</b>	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	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	
<b>Summer: 9 hours</b>	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	Free Elective		3	
	Free Elective		3	
	Free Elective		3	
	Semester hours		9	
<b>Semester 7: 14 hours</b>	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	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
<b>Semester 8: 12 hours</b>	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	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.

#### 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:

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

Questions, please call Online & Transfer Services at 828-262-7877

