

TRANSFER GUIDE/BDP

BS, Biology Secondary Education, 142D
Appalachian State University
2023-2024

[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 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 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. Once at Appalachian students will work with an 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

Community College Coursework: 65 Transfer hours		Associate of Science in Teacher Prep			
Semester 1	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	ENG 111	Writing & Inquiry	3	RC 1000	
	EDU 187	Teaching and Learning for All	4	EDU 2000	
	MAT 171	Precalculus Algebra	4	MAT 1020	Prerequisite for MAT 172; UGETC Course
	BIO 111	General Biology I	4	BIO 1801	Required for the major UGETC Science
	ACA 122	College Transfer Success	1		
		Semester hours	16		
Semester 2	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	ENG 112	Writing/Research in the Disciplines	3	RC 2001	
	COM 120 or COM 231	Communication course	3	COM 2121 or COM 2105	
	MAT 172	Precalculus Trigonometry	4	MAT 1025	Prerequisite for MAT 271; UGETC Course
	BIO 112	General Biology II	4	BIO 1802	Required for the major. UGETC Science
	SOC 225	Social Diversity	3	SOC Elective	
		Semester hours	17		
Semester 3	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	EDU 216	Foundations of Education	3	EDU 2100	
	EDU 279	Literacy Development and Instruction	4	EDU ELEC	
	UGETC	Humanity/Fine Art	3		
	MAT 152	Statistical Methods I	4	STT 2820	Required for the major
	CHM 151	General Chemistry I	4	CHE 1101/1110	Required for the major
		Semester hours	18		
Semester 4	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	EDU 250	Teacher Licensure Preparation	3	EDU Elective	Students should pass the Praxis CORE tests required for admission to Teacher Education at Appalachian during or just after this course is completed.
	UGETC	Social/Behavioral Science	3		
	PHY 151	College Physics I	4	PHY 1103	Required for the major
	CHM 152	General Chemistry II	4	CHE 1102/1120	Required for the major
		Semester hours	14		
		Total ASTP degree hours	65		

Appalachian Coursework: 58-59 hours				
Semester 5	Appalachian Course	Course Name	Hours	Notes
	EDU 3000	Diverse Learners: Teaching & Learning	3	
	BIO 2012	Intro to Evolutionary Biology	3	
	BIO 2400	Genetics	3	
	BIO 2410	Genetics Lab	1	
	GS 3300	Educational Appl of Science Concepts	3	Offered fall semester only for secondary science education majors
		Semester hours	13	
Semester 6	Appalachian Course	Course Name	Hours	Notes
	BIO 3312 or BIO 3302	Environmental Studies or Ecology	3-4	
	BIO 3521	Secondary Science Field Experience	1	
	CHE 2101/2102	Fundamentals of Organic Chemistry & Lab	4	
	GS 4403	Teaching Science in Middle/High School	3	Offered spring only for secondary science education majors. Take last spring prior to EDU 4900.
	GES 1101	Introduction to Physical Science	4	
		Semester hours	15-16	
Summer Semester	Appalachian Course	Course Name	Hours	Notes
	PHY 1104	General Physics II	4	
		Semester hours	4	
Semester 7	Appalachian Course	Course Name	Hours	Notes
	BIO 3800	Molecular Biology	4	
	BIO 3301 or BIO 4555	Physiology course	4	
	EDU 3100	Assessment for Learning	3	
	GS 4404	The Meaning & Nature of Science	3	
		Semester hours	14	
Semester 8	Appalachian Course	Course Name	Hours	Notes
	EDU 4900	Student Teaching	12	
		Semester hours	12	
		Total Appalachian hours	58-59	

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.

Additional Praxis CORE Testing Information:

- * Please visit the Apply to Teacher Education [website](#) for additional information about possible exemption from the Praxis CORE based on ACT or SAT scores.
- * Please visit the James Center for Academic Advising Testing Resources [website](#) for additional information and resources related to preparing for the Praxis CORE.

Notes

Community college graduates must obtain a grade of "C" or better in each course and an overall GPA of at least 2.7 on a 4.0 scale to transfer with a junior status, per the state-wide articulation agreement.

To be admitted to the Reich College of Education for teacher education, a student must meet the following criteria:

- * Complete EDU 2000 & EDU 2100 with a C or better
- * Complete 45 hours with a 2.7 GPA (2.7 GPA must be maintained)
- * Complete the Praxis Core

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

