

TRANSFER GUIDE/BDP for the AS in Teacher Prep

BS Chemistry, Secondary Education  
Appalachian State University  
2022-2023

[Department of Chemistry and Fermentation Sciences](#)  
[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 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. Once at Appalachian, students will work with a WCOB 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: 61 Transfer hours		Associate of Science in Teacher Prep			
Semester 1: 14 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	
	EDU 187	Teaching and Learning for All	4	EDU 2000	
	MAT 171	Precalculus Algebra	4	MAT 1020	Prerequisite for MAT 172; UGETC Course
	<a href="#">UGETC</a>	Social/Behavioral Science Elective	3		
	ACA 122	College Transfer Success	1		
		Semester hours	15		
Semester 2: 16 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	
	Communications Course	COM 120 or COM 231	3	COM 2121 or COM 2105	
	MAT 172	Precalculus Trigonometry	4	MAT 1025	Prerequisite for MAT 271; UGETC Course
	SOC 225	Social Diversity	3	SOC Elective	
	<a href="#">UGETC</a>	Humanities/Fine Arts	3		
		Semester hours	16		
Semester 3: 17 hours	<b>NCCC Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Appalachian Equivalent</b>	<b>Notes</b>
	EDU 216	Foundations of Education	3	EDU 2100	
	EDU 279	Literacy Development and Instruction	4	EDU ELEC	
	<a href="#">CHM 111</a>	General Chemistry I	4	CHE 1101/1110	Required for major
	<a href="#">MAT 271</a>	Calculus I	4	MAT 1110	Required for major
			Semester hours	15	
Semester 4: 13 hours	<b>NCCC Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Appalachian Equivalent</b>	<b>Notes</b>
	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.
	<a href="#">CHM 112</a>	General Chemistry II	4	CHE 1102/1120	Required for major
	<a href="#">MAT 272</a>	Calculus II	4	MAT 1120	Required for major
	<a href="#">BIO 111</a>	General Biology I	4	BIO 1801	Required for major
			Semester hours	15	
		<b>Total AA degree hours</b>	<b>61</b>		

Appalachian Course Work: 61 hours				
<b>Semester 5: 16 hours</b>	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	EDU 3000	Diverse Learners: Teaching & Learning	3	
	CHE 2101 & 2102	Fundamentals of Organic Chem & Lab	4	
	PHY 1150	Analytical Physics I	5	
	GES 1101	Introduction to Physical Geology	4	
	Semester hours	16		
<b>Semester 6: 17 hours</b>	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	CHE 2210 & 2211	Quantitative Analysis & Lab	4	
	PHY 1151	Analytical Physics II	5	
	CHE 3000	Introduction to Chemical Research	1	
	Chemistry Elective 1		4	A total of 7 hours (2 courses) required
	GS 4403	Teaching Science in Middle/High School	3	
	Semester hours	17		
<b>Summer Semester: 3 hours</b>	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	EDU 3100	Assessment for Learning	3	
	Semester hours	3		
<b>Semester 7: 13 hours</b>	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	CHE 3404	Inorganic Chemistry	3	Offered in fall semester only
	CHE 3301 & 3303	Physical Chemistry & Lab	4	Writing in the Discipline
	Chemistry Elective 2		3	
	GS 4404	The Meaning & Nature of Science	3	Offered in fall semester only
	Semester hours	13		
<b>Semester 8: 12 hours</b>	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	EDU 4900	Student Teaching/Clinical Internship	12	
	Semester hours	12		
	<b>Total Appalachian hours</b>		<b>61</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.

**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](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)

Questions, please call Transfer Admissions & Engagement at 828-262-7877

