

TRANSFER GUIDE/BDP for the AS in Teacher Prep

BS Chemistry, Secondary Education, 214J
Appalachian State University
2023-2024

[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 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 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 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

Community College Coursework: 61 Transfer hours		Associate in Science in Teacher Prep				
Semester	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes	
Semester 1: 15 hours	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	
	UGETC	Social/Behavioral Science Elective	3			
	ACA 122	College Transfer Success	1			
		Semester hours		15		
Semester 2: 16 hours	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		
	UGETC	Humanities/Fine Arts	3			
		Semester hours		16		
Semester 3: 15 hours	EDU 216	Foundations of Education	3	EDU 2100		
	EDU 279	Literacy Development and Instruction	4	EDU ELEC		
	CHM 151	General Chemistry I	4	CHE 1101/1110	Required for major	
	MAT 271	Calculus I	4	MAT 1110	Required for major	
		Semester hours		15		
Semester 4: 15 hours	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.	
	CHM 152	General Chemistry II	4	CHE 1102/1120	Required for major	
	MAT 272	Calculus II	4	MAT 1120	Required for major	
	BIO 111	General Biology I	4	BIO 1801	Required for major	
		Semester hours		15		
		Total AA degree hours		61		

Appalachian Course Work: 62 hours				
Semester 5: 17 hours	Appalachian Course	Course Name	Hours	Notes
	EDU 3000	Diverse Learners: Teaching & Learning	3	
	CHE 2101 & 2102	Fundamentals of Organic Chem & Lab	4	
	PHY 1150	Analytical Physics I	5	
	CHE 3521	Secondary Science Field Experience	1	
	GES 1101	Introduction to Physical Geology	4	
		Semester hours	17	
Semester 6: 17 hours	Appalachian Course	Course Name	Hours	Notes
	CHE 2210 & 2211	Quantitative Analysis & Lab	4	
	PHY 1151	Analytical Physics II	5	
	CHE 3000	Introduction to Chemical Research	1	Writing in the Discipline
	Chemistry Elective 1		4	A total of 7 hours (2 courses) is required -- grade of C - or better required as a prerequisite for CHE 4580 or CHE 4100
	GS 4403	Teaching Science in Middle/High School	3	
		Semester hours	17	
Summer Semester: 3 hours	Appalachian Course	Course Name	Hours	Notes
	EDU 3100	Assessment for Learning	3	
		Semester hours	3	
Semester 7: 13 hours	Appalachian Course	Course Name	Hours	Notes
	CHE 3404	Inorganic Chemistry	3	Offered in fall semester only
	CHE 3301 & 3303	Physical Chemistry & Lab	4	
	Chemistry Elective 2		3	A total of 7 hours (2 courses) is required -- grade of C - or better required as a prerequisite for CHE 4580 or CHE 4100
	GS 4404	The Meaning & Nature of Science	3	Offered in fall semester only
		Semester hours	13	
Semester 8: 12 hours	Appalachian Course	Course Name	Hours	Notes
	EDU 4900	Student Teaching/Clinical Internship	12	
			Semester hours	12
		Total Appalachian hours	62	

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



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