BS Middle Grades, Education - Mathematics & Science, 470N Appalachian State University 2023-2024

## **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 academic 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 may

Community College Coursework: 63 Transfer hours		Associate in Arts in Teacher Preparation				
Semester 1	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes	
	ACA 122 EDU 187	College Transfer Success	1			
	EDU 187	Teaching and Learning for All	4	EDU 2000		
	ENG 111	Writing & Inquiry	3	RC 1000		
	MAT 171	Precalculus Algebra	4	MAT 1020	Prerequisite for MAT 172; UGETC course	
	UGETC				Must take an 8 hour sequence of Gen Ed Sci. See lin	
	333.3	Natural Science Sequence Course 1	4		#1 in the <b>Notes for Concentration Courses</b> box.	
		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		
	SOC 225	Social Diversity	3	SOC Elective		
	MAT 172	Trigonometry	4	MAT 1025	Prerequisite for MAT 271; UGETC course	
	<u>UGETC</u>				Must take an 8 hour sequence of Gen Ed Sci. See lin	
		Natural Science Sequence Course 2	4		#1 in the <b>Notes for Concentration Courses</b> box.	
		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 & Instruction	4	EDU ELEC		
	UGETC	Humanity/Fine Art	3			
	Pre-Major/Elective/GEC	Science Concentration Course 1	4		Must take science concentration courses. See line #	
		Semester hours	14		Notes for Concentration Courses box.	
ana actor 4						
Semester 4	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes	
					Students should pass the Praxis CORE tests required	
	EDIT 3E0	Toucher License Drenaration	2	בסון בובכ		
	EDU 250	Teacher License Preparation	3	EDU ELEC	for admission to Teacher Education at Appalachian	
					during or just after this course is completed.	
	UGETC	Humanity/Fine Art	3			
	MAT 271	Pre-Major/Elective/GEC	4	MAT 1110	Calculus required for major	
	UGETC	Social/Behavioral Science	3			
	UGETC	Social/Behavioral Science	3			
	002.0	Semester hours	16			
		Total AATP degree hours	63			

Appalachian Coursework: 65 hours							
Semester 5	Appalachian Course	Course Name	Hours	Notes			
	EDU 3000	Diverse Learners: Teaching & Learning	3				
	MAT 2910	Intro to Logic & Structure of Math I	4				
	STT 2810	Introduction to Statistics	3				
	SCI Concentration Course	Science Concentration Course 2	4	Must take science concentration courses. See line #2 Notes for Concentration Courses box at the bottom of guide.			
	GS 3300	Educational Applications of Science Conc	3	For Science Concentration			
		Semester hours	17				
Semester 6	Appalachian Course	Course Name	Hours	Notes			
BLOCK I	Ci 3900	Middle Grades Internship	3	Writing in the Discipline			
	CI 3910	Middle Level Education	3				
	CI 3920	Teaching Young Adolescents	3				
	MAT 3950	Informal Geometry	3	MAT 3610 can be taken			
	MAT 3920	Intro to Logic & Structure of Math	4				
		Semester hours	16				
Summer Semester	Appalachian Course	Course Name	Hours	Notes			
	EDU 3100	Assessment for Learning	3				
	SCI Concentration Course	Science Concentration Course Elec 3	3	Must take science concentration courses. See line #2 Notes for Concentration Courses box at the bottom of guide.			
		Semester hours	6				
Semester 7	Appalachian Course	Course Name	Hours	Notes			
BLOCK II	CI 4490	Middle Grades Curric, Instruc, & Assmt	3				
	CI 4480	Middle Grades Classroom Mgmt	2				
	CI 4300	Content Area Lit, Lang, & Culture in MG	3				
	CI 4040	Mathematics in the Middle Grades	3				
	GS 4403	Teaching Sci in the Middle & High School		Writing in the Discipline			
		Semester hours	14				
Semester 8	Appalachian Course	Course Name	Hours	Notes			
	EDU 4900	Student Teaching/Clinical Internship	12				
		Semester hours					

## **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.

## Notes for Concentration Courses

SCIENCE CONCENTRATION INFORMATION: Student must complete the following:

1. Two-semester science sequence to take at the community college: Choose one 8-hour sequence:

BIO 111 + 112 OR CHM 151 + 152 OR PHY 131 + 132 OR PHY 151 + 152 OR PHY 251 + 252 OR GEL 111 + GEL 113 or GEL 230

2. Choose two 4-hour courses and one 3-hour course from a total of three areas listed below (DO NOT TAKE COURSES FROM THE SAME AREA AS YOU DID FOR #1 ABOVE)

Transfer Resources:
Transfer Admissions & Engagement
Office of Admissions
Office of Financial Aid
Scholarships
Career Development
University Housing

Off-Campus Housing

transfer.appstate.edu
admissions.appstate.edu
financialaid.appstate.edu
scholarships.appstate.edu
careers.appstate.edu
housing.appstate.edu
offcampushousing.appstate.edu

## **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.

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

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