BS Middle Grades, Education - Mathematics & Science, 470N Appalachian State University 2022-2023

# **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.

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Community College Cour	rsework: 61 Transfer hours	Associate of Science in Teacher Prep			
Semester 1: 15 hours	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
	UGETC	Social/Behavioral Science Elective	3		
	ACA 122	College Transfer Success	1		
		Semester hours	15		
Semester 2: 17 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	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	
	MAT 152	Pre-Major/Elective/GEC	4	STT 2820	
		Semester hours	17		
Semester 3: 14 hours	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	
	<u>UGETC</u>	Humanities/Fine Arts	3		
					Must take an 8 hour sequence of Gen Ed Sci. See line #1 in
	<u>UGETC</u>				the Notes for Concentration Courses box at the bottom of
		Natural Science Elective Sequence Course 1	4		the guide.
		Semester hours	14		
Semester 4: 15 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
					Students should pass the Praxis CORE tests required for admission
	EDU 250	Teacher Licensure Preparation	3	EDU Elective	to Teacher Education at Appalachian during or just after this cour is completed.
					Must take an 8 hour sequence of Gen Ed Sci. See line #1 in
	<u>UGETC</u>				the <b>Notes for Concentration Courses</b> box at the bottom of
		Natural Science Elective Sequence Course 2	4		the guide.
	MAT 271	Pre-Major/Elective/GEC	4	MAT 1110	Calculus I required for the major
					Must take science concentration courses. See line #2 Notes
	Pre-Major/Elective/GEC	Science Concentration Course Elec 1	4		for Concentration Courses box at the bottom of guide.
		Semester hours	15		
		Total AA degree hours	61		

Appalachian Course Work: 63 hours							
Semester 5: 14 hours	Appalachian Course	Course Name	Hours	Notes			
	EDU 3000	Diverse Learners: Teaching & Learning	3				
	MAT 2910	Intro to Logic & Structure of Math I	4				
	GS 3300	Educational Applic of Science Concepts	3				
	SCI Concentration Course	Science Concentration Course Elec 2	4	Must take science concentration courses. See line #2 Notes for Concentration Courses box at the bottom of guide.			
		Semester hours	14				
Semester 6: 16 hours	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 3920	Intro to Logic & Structure of Math II	4				
	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	16				
Summer Semester: 6 hours Appalachian Course		Course Name	Hours	Notes			
	EDU 3100	Assessment for Learning	3				
	MAT 3950	Informal Geometry	3				
		Semester hours	6				
Semester 7: 14 hours	Appalachian Course	Course Name	Hours	Notes			
BLOCK II	CI 4490	Mid Grades Curriculum, Instruc & Assmt	3				
	CI 4480	Middle Grades Classroom Mgmt	2				
	CI 4300	Content Area Literacy, Lang & Culture	3				
	CI 4040	Mathematics in the Middle Grades	3				
	GS 4403	Teaching Sci in Middle/High School	3	Writing in the Discipline			
		Semester hours	14				
Semester 8: 12 hours	Appalachian Course	Course Name	Hours	Notes			
	EDU 4900	Student Teaching/Clinical Internship	12				
		Semester hours	12				
		Total Appalachian hours	63				

## 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 thespring 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 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)

  BIOLOGY CHEMISTRY ASTRONOMY PHYSICS GEOLOGY GS4404

### Transfer Resources:

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

Off-Campus Housing Campus Activities transfer.appstate.edu admissions.appstate.edu financialaid.appstate.edu scholarships.appstate.edu careers.appstate.edu housing.appstate.edu offcampushousing.appstate.ed

offcampushousing.appstate.edu campusactivities.appstate.edu

## 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

