BS Middle Grades, Education - Mathematics & Science, 470N Appalachian State University 2022-2023 Department of Curriculum & Instruction
Reich College of Education
Program of Study

HOW-TO Use the Transfer Guide/BDP

The Transfer Guides/BDPs have three sections:

- 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 Cour	sework: 63 Transfer hours	Associate in Arts in Teacher Preparation			
Semester 1: 16 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	ACA 122	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
	<u>UGETC</u>	Natural Science Elective Sequence Course 1	4		Must take an 8 hour sequence of Gen Ed Sci. See line #1 in the Notes for Concentration Courses box at the bottom of the guide.
		Semester hours	16		
Semester 2: 17 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	ENG 112	Writing/Research in the Disciplines	3	RC 2001	
	Communication Course	COM 120 or COM 231	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
	Pre-Major/Elective/GEC	Natural Science Elective Sequence Course 2	4		Must take an 8 hour sequence of Gen Ed Sci. See line #1 in the Notes for Concentration Courses box at the bottom of the guide.
		Semester hours	17		Notes for Concentration Courses box at the bottom of the guide.
Semester 3: 14 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	EDU 216	Foundations of Education	3	EDU 2100	Notes
	EDU 279	Literacy Development & Instruction	4	EDU ELEC	
	UGETC	Humanities/Fine Arts Elective	3	EDO ELEC	
	Pre-Major/Elective/GEC	Science Concentration Course Elec 1	4		Must take science concentration courses. See line #2 Notes for Concentration Courses box at the bottom of guide.
		Semester hours	14		Concentration Courses box at the bottom of guide.
Semester 4: 16 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	EDU 250	Teacher License Preparation	3	EDU ELEC	Students should pass the Praxis CORE tests required for admission to Teacher Education at Appalachian during or just after this course is completed.
	UGETC	Humanities/Fine Arts Elec	3		
	MAT 271	Pre-Major/Elective/GEC	4	MAT 1110	Calculus required for major
	UGETC	Social/Behavioral Science Elective	3		
	UGETC	Social/Behavioral Science Elective	3		
	002.0	Semester hours	16		
		Total AA degree hours	63		

66 hours			
Appalachian Course	Course Name	Hours	Notes
EDU 3000	Diverse Learners: Teaching & Learning	3	
		4	
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.
GS 3300	Educational Applications of Science Conc	3	For Science Concentration
05 5500	Semester hours	17	
Appalachian Course	Course Name	Hours	Notes
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	
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	
Appalachian Course	Course Name	Hours	Notes
		3	
		2	
GS 4403			Writing in the Discipline
	Semester hours	14	
	Course Name	Hours	Notes
Appalachian Course			
Appalachian Course EDU 4900	Student Teaching/Clinical Internship Semester hours	12	
	Appalachian Course EDU 3000 MAT 2910 STT 2810 SCI Concentration Course GS 3300 Appalachian Course CI 3900 CI 3910 CI 3920 MAT 3950 MAT 3950 Appalachian Course EDU 3100 SCI Concentration Course	Appalachian Course EDU 3000 Diverse Learners: Teaching & Learning MAT 2910 Intro to Logic & Structure of Math I STT 2810 Introduction to Statistics SCI Concentration Course GS 3300 Educational Applications of Science Conc Semester hours Appalachian Course Course Name CI 3900 Middle Grades Internship CI 3910 Middle Level Education CI 3920 Teaching Young Adolescents Informal Geometry MAT 3950 Informal Geometry MAT 3920 Intro to Logic & Structure of Math Semester hours Appalachian Course Course Name EDU 3100 Assessment for Learning SCI Concentration Course Science Concentration Course Elec 3 Semester hours Curse Name EDU 3100 Assessment for Learning SCI Concentration Course Middle Grades Curric, Instruc, & Assmt Middle Grades Classroom Mgmt CI 4490 Middle Grades Classroom Mgmt CI 4300 COntent Area Lit, Lang, & Culture in MG CI 4300 COntent Area Lit, Lang, & Culture in MG CI 4040 Mathematics in the Middle Grades	Appalachian Course Course Name 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 on-line 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 Campus Activities

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

es 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 articulati

- 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

