

TRANSFER GUIDE/BDP

BS, Mathematics, Secondary Education, 2601  
Appalachian State University  
2023-2024

[Department of Mathematical Sciences](#)  
[College of Arts & Sciences](#)  
[Program of Study](#)

It is recommended that students start Appalachian coursework in the summer. Students should apply for the summer I term.

**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 \(CAA\) 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. Students will work with an Appalachian 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 may have changed.

Community College Coursework: 61 Transfer hours		Associate in Arts in Teacher Prep			
<b>Semester 1: 15 hours</b>	<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	
	MAT 171	Precalculus	4	MAT 1020	Prerequisite for MAT 172
	EDU 187	Teaching & Learning for All	4	EDU 2000	
	<a href="#">UGETC</a>	Humanities/Fine Arts	3		
	ACA 122	College Transfer Success	1		
		Semester hours	15		
<b>Semester 2: 16 hours</b>	<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	
	MAT 172	Trigonometry	4	MAT 1025	Prerequisite for MAT 271
	EDU 216	Foundations of Education	3	EDU 2100	
	COM Course	COM 120 or 231	3	COM 2121 or COM 2105	
	<a href="#">UGETC</a>	Humanities/Fine Arts	3		
		Semester hours	16		
<b>Semester 3: 15 hours</b>	<b>NCCC Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Appalachian Equivalent</b>	<b>Notes</b>
	MAT 271	Calculus I	4	MAT 1110	Required for the major
	EDU 279	Literary Development & Instruction	4	EDU ELEC	
	SOC 225	Social Diversity	3	SOC ELEC	
	<a href="#">UGETC</a>	Science	4		
		Semester hours	15		
<b>Semester 4: 16 hours</b>	<b>NCCC Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Appalachian Equivalent</b>	<b>Notes</b>
	MAT 272	Calculus II	4	MAT 1120	Required for the major
	EDU 250	Teacher Licensure Program	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.
	<a href="#">UGETC</a>	Social Science	3		
	<a href="#">UGETC</a>	Social Science	3		
	<a href="#">Pre-Major/GEC/Elective</a>		3		
		Semester hours	16		
		<b>Total AATP degree hours</b>	<b>62</b>		

Appalachian Course Work: 61 hours				
<b>Summer: 6 hours</b>	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	MAT 2240	Linear Algebra	3	
	PSY 3010	Psychology Applied to Teaching	3	
		Semester hours	6	
<b>Semester 5: 15 hours</b> Fall	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	MAT 2110 or 2510	Techniques & Proofs	4	
	STT 4811	Statistical Concepts & Applications	3	Offered fall semester only
	MAT 3010	Survey in the History of Math	2	Offered fall semester only
	MAT 3310	Discrete & Continuous Math Models	3	Offered fall semester only
	EDU 3000	Creating Inclusive Learning Communities	3	
	Semester hours	15		
<b>Semester 6: 15 hours</b> Spring	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	STT 4812	Statistical Concepts & Applications w/ Probability	3	
	MAT 3015	Junior Seminar	3	
	MAT 3110 OR 3220		3	Writing in the Discipline
	MAT 3610	Intro to Geometry	3	Offered spring semester only
	Math Approved Elective 1		3	A total of 6 hours (2 courses) required, at least 3 hours at 4000 level
	Semester hours	15		
<b>Semester 7: 13 hours</b> Fall	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	MAT 4015	Advanced Seminar	3	Offered fall semester only
	MAT 3520	Instructional Assistant	1	
	Math Approved Elective 2		3	
	EDU 3100	Assessment for Learning	3	
	CI 4085	Teaching High School Math	3	Offered fall semester only. Minimum grade C/2.0 required
	Semester hours	13		
<b>Semester 8: 12 hours</b> Spring	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	EDU 4900	Student Teaching	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 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 1st and those hoping to attend in the spring are encouraged to apply by October 15th.

**Transfer Information:**

- Admission to the College of Education is required. Students must have a 2.7 Appalachian GPA to graduate.
- Students will work with an Appalachian advisor, after transferring, to develop an individual graduation plan.

**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.**

**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.

**Transfer Resources:**

**Transfer Admissions & Engagement** [transfer.appstate.edu](https://transfer.appstate.edu)  
**Office of Admissions** [admissions.appstate.edu](https://admissions.appstate.edu)  
**Office of Financial Aid** [financialaid.appstate.edu](https://financialaid.appstate.edu)  
**Scholarships** [scholarships.appstate.edu](https://scholarships.appstate.edu)  
**Career Development** [careers.appstate.edu](https://careers.appstate.edu)  
**University Housing** [housing.appstate.edu](https://housing.appstate.edu)  
**Off-Campus Housing** [offcampushousing.appstate.edu](https://offcampushousing.appstate.edu)  
**Campus Activities** [campusactivities.appstate.edu](https://campusactivities.appstate.edu)

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

