

TRANSFER GUIDE/BDP

BS, Mathematics, Secondary Education
Appalachian State University
2021-2022

[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 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 \(CAA\) 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 middle 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 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 Coursework: 63 Transfer hours		Associate in Arts			
Semester	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
Semester 1: 14 hours	ENG 111	Writing & Inquiry	3	RC 1000	
	MAT 171	Precalculus	4	MAT 1020	Prerequisite for MAT 172
	UGETC	Social Science	3		
	UGETC	Humanity/Fine Art	3		
	ACA 122	College Transfer Success	1		
			Semester hours	14	
Semester 2: 16 hours	ENG 112	Writing/Research in the Disciplines	3	RC 2001	
	MAT 172	Trigonometry	4	MAT 1025	Prerequisite for MAT 271
	UGETC	Social Science	3		
	UGETC	Social Science	3		
	UGETC	Humanity/Fine Art	3		
			Semester hours	16	
Semester 3: 17 hours	MAT 271	Calculus I	4	MAT 1110	Required for the major
	UGETC	Humanity/Fine Art	3		
	UGETC	Natural Science	4		
	Pre-Major/GEC/Elective		3		
	Pre-Major/GEC/Elective		3		
			Semester hours	17	
Semester 4: 16 hours	MAT 272	Calculus II	4	MAT 1120	Required for the major
	Pre-Major/GEC/Elective		3		
	Pre-Major/GEC/Elective		3		
	Pre-Major/GEC/Elective		3		
	Pre-Major/GEC/Elective		3		
			Semester hours	16	
		Total AA degree hours	63		

Appalachian Course Work: 61 hours				
Summer: 7 hours	Appalachian Course	Course Name	Hours	Notes
	MAT 2110	Techniques & Proofs	4	
	MAT 2240	Linear Algebra	3	
		Semester hours	7	
Semester 5: 13 hours	Appalachian Course	Course Name	Hours	Notes
	STT 4811	Statistical Concepts & Applications	3	
	MAT 3310	Discrete Math	3	
	FDN 2400	Critical Perspectives on Teaching & Learning	2	
	CI 2300	Teaching & Learning in the Digital Age	2	
	PSY 3010	Psychology Applied to Teaching	3	
	Semester hours	13		
Semester 6: 15 hours	Appalachian Course	Course Name	Hours	Notes
	STT 4812	Statistical Concepts & Applications w/ Probability	3	
	MAT 3015	Junior Seminar	3	
	MAT 3110 OR 3220		3	Writing in the Discipline
	Math Approved Elective		3	
	Math Approved Elective		3	
	Semester hours	15		
Semester 7: 12 hours	Appalachian Course	Course Name	Hours	Notes
	MAT 3010	Survey in the History of Math	2	
	MAT 4015	Advanced Seminar	3	
	MAT 3610	Intro to Geometry	3	
	MAT 3520	Instructional Assistant	1	
	CI 4085	Teaching High School Math	3	
	Semester hours	12		
Summer: 6 hours	Appalachian Course	Course Name	Hours	Notes
	SPE 3300	Creating Inclusive Learning Environments	3	
	CI 3400	Educational Assessment	3	
		Semester hours	6	
Semester 8: 12 hours	Appalachian Course	Course Name	Hours	Notes
	CI 4900	Student Teaching	12	
		Semester hours	12	
	Total Appalachian hours		61	

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 the spring are encouraged to apply by October 15th.

Transfer Information:

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

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