

TRANSFER GUIDE/BDP

BA, Mathematics  
Appalachian State University  
2022-2023

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

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: 62 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
	<a href="#">UGETC</a>	Social Science	3		
	<a href="#">UGETC</a>	Humanities/Fine Arts	3		
	ACA 122	College Transfer Success	1		
			Semester hours	14	
Semester 2: 16 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	ENG 112	Writing/Research in the Disciplines	3	RC 2001	
	MAT 172	Trigonometry	4	MAT 1025	Prerequisite for MAT 271
	<a href="#">UGETC</a>	Social Science	3		
	<a href="#">UGETC</a>	Social Science	3		
	<a href="#">UGETC</a>	Humanities/Fine Arts	3		
		Semester hours	16		
Semester 3: 15 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	MAT 271	Calculus I	4	MAT 1110	Required for the major
	FL 111	Elementary Foreign Language I	3	FL 1010	Required for the major
	<a href="#">UGETC</a>	Humanities/Fine Arts	3		
	<a href="#">UGETC</a>	Science	4		
	<a href="#">Pre-Major/GEC/Elective</a>		1		
		Semester hours	15		
Semester 4: 16 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	MAT 272	Calculus II	4	MAT 1120	Required for the major
	FL 112	Elementary Foreign Language II	3	FL 1020	Required for the major
	<a href="#">Pre-Major/GEC/Elective</a>		3		
	<a href="#">Pre-Major/GEC/Elective</a>		3		
	<a href="#">Pre-Major/GEC/Elective</a>		3		
		Semester hours	16		
		<b>Total AA degree hours</b>	<b>62</b>		

<b>Appalachian Course Work: 60 hours</b>				
<b>Semester 5: 16 hours</b>	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	MAT 2240	Introduction to Linear Algebra	3	
	MAT 2110	Techniques of Proofs	4	
	FL 1040	Intermediate Language I	3	
	Minor Course 1		3	
	Depth Elective 1		3	A total of 6 hours (2 courses) is required from list on POS
Semester hours			16	
<b>Semester 6: 16 hours</b>	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	MAT 3130 OR 3310		3	
	MAT 2130	Calculus III	4	
	MAT 3110 OR MAT 3220		3	Writing in the Discipline
	FL 1050	Intermediate Language 2	3	
	Minor Course 2		3	
Semester hours			16	
<b>Semester 7: 15 hours</b>	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	STT 3250 OR STT 3850		3	
	Math Elective Course 1		3	A total of 6 hours (2 courses) required from list on POS
	Math Elective Course 2		3	
	Minor Course 3		3	
	Minor Course 4		3	
Semester hours			15	
<b>Semester 8: 13 hours</b>	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	MAT 4040		1	Capstone
	Minor Course 5		3	
	Minor Course 6		3	If minor is complete, take Free Elective
	Depth Course 2		3	
	Free Elective		3	Take enough hours to have a total of 120 required to graduate
Semester hours			13	
<b>Total Appalachian hours</b>			<b>60</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 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:**

- A minor is required for this degree.
- Students will work with an Appalachian advisor, after transferring, to develop an individual graduation plan.

**Transfer Resources:**

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

