

TRANSFER GUIDE/BDP

BA, Mathematics  
Appalachian State University  
2021-2022

[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 1: 14 hours	<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
	<a href="#">UGETC</a>	Social Science	3		
	<a href="#">UGETC</a>	Humanity/Fine Art	3		
	ACA 122	College Transfer Success	1		
Semester hours			14		
Semester 2: 16 hours	<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
	<a href="#">UGETC</a>	Social Science	3		
	<a href="#">UGETC</a>	Social Science	3		
	<a href="#">UGETC</a>	Humanity/Fine Art	3		
Semester hours			16		
Semester 3: 15 hours	<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
	FL 111	Elementary Foreign Language I	3		
	<a href="#">UGETC</a>	Humanity/Fine Art	3		
	<a href="#">UGETC</a>	Science	4		
	<a href="#">Pre-Major/GEC/Elective</a>		1		
Semester hours			15		
Semester 4: 16 hours	<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
	FL 112	Elementary Foreign Language II	3		
	<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>		

Appalachian Course Work: 60 hours				
Semester 5: 16 hours	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	MAT 2240	Linear Algebra	3	
	MAT 2110	Techniques of Proofs	4	
	Minor Course		3	
	Minor Course		3	
	Free Elective		3	
Semester hours			16	
Semester 6: 16 hours	<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
	Minor Course		3	
	Minor Course		3	
Semester hours			16	
Semester 7: 15 hours	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	STT 3250 OR STT 3850		3	
	Math Elective Course		3	
	Math Elective Course		3	
	Minor Course		3	
	Minor Course		3	
Semester hours			15	
Semester 8: 13 hours	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	MAT 4040		1	Capstone
	Minor Course		3	
	Free Elective		3	
	Free Elective		3	
	Free Elective		3	
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](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

