

TRANSFER GUIDE

BS, Mathematics, General Mathematics  
Appalachian State University  
2018-2019

Department of Mathematical Sciences  
College of Arts & Sciences  
Program of Study

Community College Coursework: 60 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: 17 hours	ENG 112	Writing/Research in the Disciplines	3	RC 2001	
	MAT 172	Trigonometry	4	MAT 1025	Prerequisite for MAT 271
	UGETC	Natural Science	4		
	UGETC	Social Science	3		
	UGETC	Humanity/Fine Art	3		
Semester hours			17		
Semester 3: 13 hours	MAT 271	Calculus I	4	MAT 1110	Required for the major
	UGETC	Social Science	3		
	Pre-Major/GEC/Elective		3		
	Pre-Major/GEC/Elective		3		
Semester hours			13		
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		
<b>Total AA degree hours</b>			<b>60</b>		

Appalachian Course Work: 62 hours					
Semester	Appalachian Course	Course Name	Hours		Notes
Summer: 10 hours	MAT 2240	Linear Algebra	3		
	MAT 2130	Calculus III	4		
	MAT 3130	Intro to Differential Equations	3		
	Semester hours			10	
Semester 5: 14 hours	MAT 2110	Techniques & Proofs	4		
	STT 3250 OR STT 3850		4		
	Approved Major Elective		3		
	Career Support Concentration Course		3		
	Semester hours			14	
Semester 6: 12 hours	MAT 3220	Intro to Real Analysis	3	Writing in the Discipline	
	MAT 3110	Intro to Modern Algebra	3		
	Approved Major Elective		3		
	Career Support Concentration Course		3		
Semester hours			12		
Semester 7: 12 hours	Approved Major Elective		3		
	Career Support Concentration Course		3		
	Career Support Concentration Course		3		
	Career Support Concentration Course		3		
Semester hours			12		
Semester 8: 14 hours	CAPSTONE		4		
	Career Support Concentration Course		3		
	Career Support Concentration Course		3		
	Free Elective		3		
	Free Elective		1		
Semester hours			14		
<b>Total Appalachian hours</b>			<b>62</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.

**Advising & Community College Course Selection:**

- For UGETC, Pre-Major, Elective, or GEC course options please refer to the [Comprehensive Articulation Agreement transfer course list](#).
- Students should work with their community college academic advisor to ensure appropriate course selection for AA degree completion.

**Transfer Information:**

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

**Transfer Resources:**

Office of Transfer Services  
Office of Admissions  
Office of Financial Aid  
Scholarships  
Career Development  
University Housing  
Off-Campus Housing  
Campus Activities

[transfer.appstate.edu](http://transfer.appstate.edu)  
[admissions.appstate.edu](http://admissions.appstate.edu)  
[financialaid.appstate.edu](http://financialaid.appstate.edu)  
[scholarships.appstate.edu](http://scholarships.appstate.edu)  
[careers.appstate.edu](http://careers.appstate.edu)  
[housing.appstate.edu](http://housing.appstate.edu)  
[offcampushousing.appstate.edu](http://offcampushousing.appstate.edu)  
[campusactivities.appstate.edu](http://campusactivities.appstate.edu)

