

TRANSFER GUIDE

BS, Mathematics, Statistics
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 1: 14 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	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	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
	UGETC	Social Science	3		
	UGETC	Social Science	3		
	UGETC	Humanity/Fine Art	3		
		Semester hours	16		
Semester 3: 14 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	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		
	Pre-Major/GEC/Elective		1		
		Semester hours	14		
Semester 4: 16 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	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	60		

Appalachian Course Work: 61 hours					
Summer: 10 hours	Appalachian Course	Course Name	Hours		Notes
	MAT 2240	Linear Algebra	3		
	MAT 2130	Calculus III	4		
	MAT 3130	Differential Equations	3		
		Semester hours	10		
Semester 5: 14 hours	Appalachian Course	Course Name	Hours		Notes
	MAT 2110	Techniques & Proofs	4		
	MAT 2310	Computational Mathematics	3		
	STT 3250	Fundamentals of Probability	4		
	Free Elective		3		
		Semester hours	14		
Semester 6: 14 hours	Appalachian Course	Course Name	Hours		Notes
	MAT 3220	Intro to Real Analysis	3	Writing in the Discipline	
	STT 3850	Statistical Data Analysis I	4		
	Math Science Elective		4		
	Related Coursework		3		
		Semester hours	14		
Semester 7: 12 hours	Appalachian Course	Course Name	Hours		Notes
	Math Science Elective		3		
	Related Coursework		3		
	Statistics Elective		3		
	Statistics Elective		3		
		Semester hours	12		
Semester 8: 13 hours	Appalachian Course	Course Name	Hours		Notes
	CAPSTONE		4		
	MAT 4310	Numerical Methods	3		
	STT 3851	Statistical Data Analysis II	3		
	Related Coursework		3		
		Semester hours	13		
		Total Appalachian hours	63		

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
admissions.appstate.edu
financialaid.appstate.edu
scholarships.appstate.edu
careers.appstate.edu
housing.appstate.edu
offcampushousing.appstate.edu
campusactivities.appstate.edu



Questions, please call the Office of Transfer Services at 828-262-7877