

TRANSFER GUIDE

BS, Mathematics, Secondary Education
Appalachian State University
2019-2020

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.

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					
Semester	Appalachian Course	Course Name	Hours	Appalachian Equivalent	Notes
Summer: 7 hours	MAT 2110	Techniques & Proofs	4		
	MAT 2240	Linear Algebra	3		
	Semester hours			7	
Semester 5: 13 hours	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	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	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	SPE 3300	Creating Inclusive Learning Environments	3		
	CI 3400	Educational Assessment	3		
	Semester hours			6	
Semester 8: 12 hours	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.
- 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:**
- 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 an individual graduation plan.

- Transfer Resources:**
- Office of Transfer Services 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 the Office of Transfer Services at 828-262-7877