

# TRANSFER GUIDE

BS, Chemistry, Certified Chemist  
Appalachian State University  
2019-2020

Department of Chemistry and Fermentation Sciences  
College of Arts & Sciences  
Program of Study

Community College Coursework: 60 Transfer hours		Associate in Science			
Semester 1: 15 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	ENG 111	Writing & Inquiry	3	RC 1000	
	MAT 171	Precalculus Algebra	4	MAT 1020	Prereq 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: 17 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	ENG 112	Writing/Research in the Disciplines	3	RC 2001	
	MAT 172	Precalculus Trigonometry	4	MAT 1025	Prereq for MAT 271
	CHM 151	General Chemistry I	4	CHE 1101/1110	Required for the major
	<a href="#">UGETC</a>	Humanity/Fine Art	3		
	<a href="#">UGETC</a>	Social Science	3		
	Semester hours		17		
Semester 3: 15 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	CHM 152	General Chemistry II	4	CHE 1102/1120	Required for the major
	MAT 271	Calculus I	4	MAT 1110	Required for the major
	PHY 251	General Physics I	4	PHY 1150	Required for the major
	<a href="#">Pre-Major/Elective/GEC</a>		3		
	Semester hours		15		
Semester 4: 15 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	MAT 272	Calculus II	4	MAT 1120	Required for the major
	PHY 252	General Physics II	4	PHY 1151	Required for the major
	<a href="#">Pre-Major/Elective/GEC</a>		3		
	<a href="#">Pre-Major/Elective/GEC</a>		3		
	Semester hours		14		
	Total AS degree hours		60		

Appalachian Course Work: 60 hours					
Semester 5: 14 hours	Appalachian Course	Course Name	Hours	Notes	
		CHE 2201 & 2203	Organic Chemistry I	4	
		CHE 2210 & 2211	Quantitative Analysis	4	
		CS 1445	Introduction to Programming	3	
		Free Elective		3	
	Semester hours			14	
Semester 6: 14 hours	Appalachian Course	Course Name	Hours	Notes	
		CHE 2202 & 2204	Organic Chemistry II	4	
		Other Science Course I		4	See program of study for course options
		Free Elective		3	
		Free Elective		3	
	Semester hours			14	
Semester 7: 13 hours	Appalachian Course	Course Name	Hours	Notes	
		CHE 3301 & 3303	Physical Chemistry I	4	
		CHE 3404 & 3405	Inorganic Chemistry	4	
		CHE 4580	Biochemistry I	3	
		CHE 4000	Chemistry Seminar	1	
		CHE 3000	Intro to Chemical Research	1	
Semester hours			13		
Semester 8: 16 hours	Appalachian Course	Course Name	Hours	Notes	
		CHE 3302 & 3304	Physical Chemistry II	4	
		CHE 3560 & 3561	Instrumental Methods of Analysis	4	
		CHE 4400	Senior Research	1	
		Other Science Course II		4	See program of study for course options
		Free Elective		3	
Semester hours			16		
Total Appalachian hours			60		

## 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:

- NC community college students who complete the AS degree can expect two years to complete the BS degree.
- Students will work with an academic advisor, after transferring to Appalachian, to develop an individualized 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](https://transfer.appstate.edu)  
[admissions.appstate.edu](https://admissions.appstate.edu)  
[financialaid.appstate.edu](https://financialaid.appstate.edu)  
[scholarships.appstate.edu](https://scholarships.appstate.edu)  
[careers.appstate.edu](https://careers.appstate.edu)  
[housing.appstate.edu](https://housing.appstate.edu)  
[offcampushousing.appstate.edu](https://offcampushousing.appstate.edu)  
[campusactivities.appstate.edu](https://campusactivities.appstate.edu)



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