

TRANSFER GUIDE

BS, Chemistry, Fermentation Sciences  
Appalachian State University  
2019-2020

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

Community College Coursework: 62 Transfer hours		Associate in Science			
Semester	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
Semester 1: 15 hours	ENG 111	Writing & Inquiry	3	RC 1000	
	MAT 171	Precalculus Algebra	4	MAT 1020	Prereq for MAT 172
	BIO 111	General Biology I	4	BIO 1801	Required for the major
	UGETC	Humanity/Fine Art	3		
	ACA 122	College Transfer Success	1		
		Semester hours	15		
Semester 2: 17 hours	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
	UGETC	Humanity/Fine Art	3		
	UGETC	Social Science	3		
		Semester hours	17		
Semester 3: 16 hours	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
	BIO 275	Microbiology	4	BIO 3800	Required for the major
			Semester hours	16	
Semester 4: 14 hours	MAT 272	Calculus II	4	MAT 1120	Required for the major
	PHY 252	General Physics II	4	PHY 1151	Required for the major
	UGETC	Social Science	3		
	Pre-Major/GEC/Elective		3		
			Semester hours	14	
		<b>Total AS degree hours</b>	<b>62</b>		

Appalachian Course Work: 60 hours					
Semester	Appalachian Course	Course Name	Hours		Notes
Semester 5: 14 hours	CHE 2201 & 2203	Organic Chemistry I	4		
	FER 2000	Social Implications of Fermented Beverages	1		
	BIO 2600	Cell Biology	3		
	Free Elective		3		
	Free Elective		3		
		Semester hours	14		
Semester 6: 15 hours	CHE 2202 & 2204	Organic Chemistry II	4		
	CHE 2210 & 2211	Quantitative Analysis	4		
	FER 3200	Facility Design & Operation	3		
	Free Elective		3		
	Free Elective		1		
		Semester hours	15		
Semester 7: 16 hours	CHE 3301 & 3303	Physical Chemistry I	4		
	CHE 3404	Inorganic Chemistry	3		
	CHE 3000	Intro to Chemical Research	1		
	FER Elective		3		See program of study for recommended electives
	Free Elective		3		
		Semester hours	14		
Semester 8: 17 hours	CHE 3560 & 3561	Instrumental Methods of Analysis	4		
	CHE 4000	Chemistry Seminar	1		
	CHE 4580 & 4581	Biochemistry I	4		
	FER Elective		3		See program of study for recommended electives
	Free Elective		5		
		Semester hours	17		
		<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.

**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 [transfer.appstate.edu](http://transfer.appstate.edu)  
 Office of Admissions [admissions.appstate.edu](http://admissions.appstate.edu)  
 Office of Financial Aid [financialaid.appstate.edu](http://financialaid.appstate.edu)  
 Scholarships [scholarships.appstate.edu](http://scholarships.appstate.edu)  
 Career Development [careers.appstate.edu](http://careers.appstate.edu)  
 University Housing [housing.appstate.edu](http://housing.appstate.edu)  
 Off-Campus Housing [offcampushousing.appstate.edu](http://offcampushousing.appstate.edu)  
 Campus Activities [campusactivities.appstate.edu](http://campusactivities.appstate.edu)



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