TRANSFER GUIDE

BS, Chemistry, Biochemistry
Appalachian State University
2018-2019

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

Community College Coursework: 62 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
	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	**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
	UGETC	Humanity/Fine Art	3		
	UGETC	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
	UGETC	Social Science	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
	BIO 275	Microbiology	4	BIO 3800	Required for the major
	Pre-Major/Elective/GEC		3		
		Semester hours	15		
		Total AA degree hours	**62**		

Appalachian Course Work: 60 hours				
Semester 5: 16 hours	**Appalachian Course**	**Course Name**	**Hours**	**Notes**
	CHE 2201 & 2203	Organic Chemistry I	4	
	CHE 2210 & 2211	Quantitative Analysis	4	
	BIO 2400 OR 2700 & 2410	Genetics	4	
	BIO 2600 & 2610	Cell Biology	4	
		Semester hours	16	
Semester 6: 13 hours	**Appalachian Course**	**Course Name**	**Hours**	**Notes**
	CHE 2202 & 2204	Organic Chemistry II	4	
	CHE 3000	Intro to Chemical Research	1	
	CHE 3800	Molecular Biology	4	If taken at community college, take free elective
	Biochemistry Elective		4	See program of study for course options
		Semester hours	13	
Semester 7: 16 hours	**Appalachian Course**	**Course Name**	**Hours**	**Notes**
	CHE 3301 & 3303	Physical Chemistry I	4	Writing in the Discipline
	CHE 3404	Inorganic Chemistry	4	
	CHE 4580 & 4581	Biochemistry I	4	
	Biochemistry Elective		4	See program of study for course options
		Semester hours	16	
Semester 8: 15 hours	**Appalachian Course**	**Course Name**	**Hours**	**Notes**
	CHE 4582	Biochemistry II	3	
	CHE 4000	Chemistry Seminar	1	
	Biochemistry Elective		4	
	Free Elective		3	
	Free Elective		4	Take enough free elective to reach 122 hours required for degree completion
		Semester hours	15	
		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:
- Students can take BIO 168 & 169, Anatomy & Physiology I & II, at the community college to fulfill two Biochemistry electives.
- 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
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