

TRANSFER GUIDE/BDP

BA, Chemistry 216A
Appalachian State University
2022-2023

[Department of Chemistry and Fermentation Sciences](#)
[College of Arts & Sciences](#)
[Program of Study](#)

HOW-TO Use the Transfer Guide/BDP

The Transfer Guides/BDPs have three sections:

1. The NC Community College courses are listed in the top yellow section. Recommended and/or preferred courses are provided, with the equivalent Appalachian courses listed. If a specific course is not listed, students should use the blue hyperlink to access the [Comprehensive Articulation Agreement \(CAA\) transfer course list](#). Students are welcome to choose any CAA course; however, students should choose courses that are available at their institution and satisfy their transfer degree requirements.
2. Appalachian courses are listed in the middle gray section. Students will work with an Appalachian advisor to develop an individual graduation plan.
3. Important transfer and major information is listed in the bottom white sections. Students should refer to these sections for information regarding program requirements and other important information the department would like students to be aware of.

Please note - Transfer Guides/BDPs are developed based on the approved curriculum for that catalog year. Depending on term of entry and the curriculum posted for that catalog year, programs of study may have changed.

Community College Coursework: 61 Transfer hours		Associate in Science			
Semester	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
Semester 1: 14 hours	ENG 111	Writing & Inquiry	3	RC 1000	
	MAT 171	Precalculus Algebra	4	MAT 1020	Prereq for MAT 172
	UGETC	Social Science	3		
	UGETC	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
	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. See NOTE below about making up hours
	FL 111	Elementary Foreign Language I	3		Required for the major
		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. See NOTE below about making up hours
	FL 112	Elementary Foreign Language II	3		Required for the major
	BIO 111 or GEL 111	General Biology I or Intro Geology	4	BIO 1801 or GES 1101	Either will count as Other Science required for major
		Semester hours		15	
	Total AS degree hours		61		

Appalachian Course Work: 62 hours				
Semester 5: 14 hours	Appalachian Course	Course Name	Hours	Notes
	CHE 2201 & 2203	Organic Chemistry I & Lab	4	
	CHE 2210 & 2211	Quantitative Analysis & Lab	4	
	Minor Course 1		3	
	FL 1040	Intermediate Foreign Language I	3	
	Semester hours		14	
Semester 6: 14 hours	Appalachian Course	Course Name	Hours	Notes
	CHE 2202 & 2204	Organic Chemistry II & Lab	4	
	CHE Elective 1		3	A total of 5 hours at or above the 3000 level is required. See ** note below
	Other Science Course 2		4	A total of 6-8 hours (2 courses) required from AST, BIO, GES, or PHY (no 1000 level PHY). The first course was taken at
	FL 1050	Intermediate Foreign Language II	3	
	Semester hours		14	
Semester 7: 11 hours	Appalachian Course	Course Name	Hours	Notes
	CHE 3301 & 3303	Physical Chemistry I & Lab	4	Writing in the Discipline
	CHE 3000	Intro to Chemical Research	1	
	Minor Course 2		3	
	Minor Course 3		3	
	Semester hours		11	
Semester 8: 11 hours	Appalachian Course	Course Name	Hours	Notes
	CHE 3302 & 3304	Physical Chemistry II & Lab	4	Offered in spring semester only
	CHE Elective 2		2	
	CHE 4000	Chemistry Seminar	1	
	Minor Course 4		3	
	Free Elective		1	
	Semester hours		11	
Semester 9: 12 hours	Appalachian Course	Course Name	Hours	Notes
	CHE 3404 & 3405	Inorganic Chemistry & Lab	4	Offered fall semester only
	CHE 4400	Senior Research	1	
	Minor Course 5		3	
	Minor Course 6		3	
	Free Elective		1	Take enough hours to reach 120. If you will have 120 without this course, skip it
	Semester hours		12	
	Total Appalachian hours		62	

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.

Transfer Information:

- A minor and a foreign language is required for this degree.
- Students will work with an academic advisor, after transferring to Appalachian, to develop an individualized graduation plan.
- **CHE 3560 & 3561 and CHE 4580 are strongly recommended. If these are taken, this degree is approved by the American Chemical Society's Committee on Professional Training. CHE 4580 has a prerequisite of BIO 1801.
- Taking PHY 251 & 252 at the community college for PHY 1150 & 1151 leaves you 2 hours short in the major. Students will be required to make up 2 hours at App State by taking CHE course. See department for information.

Transfer Resources:

Transfer Admissions & Engagement

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 Transfer Admissions & Engagement at 828-262-7877