

TRANSFER GUIDE

BA, Physics  
Appalachian State University  
2018-2019

Department of History  
College of Arts & Sciences  
Program of Study

Community College Coursework: 60 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	Prerequisite for MAT 172
	CHM 151	General Chemistry I	4	CHE 1101/1110	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	Trigonometry	4	MAT 1025	Prerequisite for MAT 271
	CHM 152	General Chemistry II	4	CHE 1102/1120	Required for the major
	UGETC	Humanity/Fine Art	3		
	UGETC	Social Science	3		
Semester hours			17		
Semester 3: 14 hours	MAT 271	Calculus I	4	MAT 1110	Required for the major - prerequisite to MAT 272
	PHY 251	General Physics I	4	PHY 1151	Required for the major
	FL 1010	Elementary Foreign Language I	3	FL 1010	Required for the major
	UGETC	Social Science	3		
	Semester hours			14	
Semester 4: 14 hours	MAT 272	Calculus II	4	MAT 1120	Required for the major - prerequisite to MAT 2130, Calculus III
	PHY 252	General Physics II	4	PHY 1152	Required for the major
	FL 1020	Elementary Foreign Language II	3	FL 1020	Required for the major
	Pre-Major/GEC/Elective	Elementary Foreign Language I	3	FL 1010	Required for the major
	Semester hours			14	
<b>Total AA degree hours</b>			<b>60</b>		

Appalachian Course Work: 64 hours					
Semester	Appalachian Course	Course Name	Hours	Appalachian Equivalent	Notes
Semester 5: 14 hours	PHY 2010	Intermediate Physics I	4		
	MAT 2130	Calculus III	4		
	MAT 3130	Differential Equations	3		
	Minor Course I		3		
Semester hours			14		
Semester 6: 16 hours	PHY 2020	Intermediate Physics II	4		
	PHY 2010	Physics Lab Techniques and Data Analysis	3	Writing in the Discipline	
	PHY 3301	Analytical Methods in Physics	3		
	Minor Course II		3		
	FL 1040	Intermediate Foreign Language I	3		
Semester hours			16		
Semester 7: 18 hours	PHY 3010	Classical Mechanics	3		
	PHY Elective I		3		
	Minor Course III		3		
	Minor Course IV		3		
	Minor Course V		3		
	FL 1050	Intermediate Foreign Language II	3		
Semester hours			18		
Semester 8: 16 hours	PHY 4210	Methods of Experimental Physics	4	Capstone	
	PHY 3020	Electromagnetism	3		
	PHY Elective II		3		
	Minor Course VII		3		
	Minor Course VIII		3		
	Semester hours			16	
<b>Total Appalachian hours</b>			<b>64</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:**

- A minor is required for this degree.
- Students will work with an Appalachian advisor, after transferring, to develop an individual 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)

