

TRANSFER GUIDE

BS, Computer Science
Appalachian State University
2018-2019

Department of Computer Science
College of Business
Program of Study

Community College Coursework: 62 Transfer hours		Associate in Science				
Semester	Hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
Semester 1: 14 hours		ENG 111	Writing & Inquiry	3	RC 1000	
		MAT 171	Precalculus	4	MAT 1020	Prerequisite 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		ENG 112	Writing/Research in the Disciplines	3	RC 2001	
		MAT 172	Trigonometry	4	MAT 1025	Prerequisite for MAT 271
		UGETC	Social Science	3		
		UGETC	Humanity/Fine Art	3		
		UGETC	Natural Science	4		See Transfer Information at bottom of page for major requirements
		Semester hours		17		
Semester 3: 17 hours		MAT 271	Calculus I	4	MAT 1110	Required for the major
		UGETC	Natural Science	4		See Transfer Information at bottom of page for major requirements
		Pre-Major/Elective/GEC		3		
		Pre-Major/Elective/GEC		3		
		Pre-Major/Elective/GEC		3		
		Semester hours		17		
Semester 4: 14 hours		MAT 272	Calculus II	4	MAT 1120	Required for the major
		UGETC	Natural Science	4		See Transfer Information at bottom of page for major requirements
		Pre-Major/Elective/GEC		3		
		Pre-Major/Elective/GEC		3		
			Semester hours		14	
		Total AA degree hours		62		

Appalachian Course Work: 65 hours					
Semester	Hours	Appalachian Course	Course Name	Hours	Notes
Summer: 7 hours		CS 1440	Computer Science I	4	
		MAT 2240	Linear Algebra	3	
		Semester hours		7	
Semester 5: 13 hours		CS 1100	Discrete Mathematics	3	
		CS 2240	Computer Science II	4	
		Free Elective		3	
		Free Elective		3	
		Semester hours		13	
Semester 6: 15 hours		CS 2450	Intro to Computer Science	3	
		CS 2490	Intro to Theoretical Computer Science	3	
		CS 3430	Database	3	
		CS 3460	Data Structures	3	
		CS Elective I		3	
		Semester hours		15	
Semester 7: 15 hours		CS 3481	Computer Systems I	3	
		CS 3490	Programming Languages	3	
		CS 3667	Software Engineering	3	
		CS 3100 OR ENG 3695		3	Choose one to complete Writing in the Discipline requirement
		CS Elective II		3	
	Semester hours		15		
Semester 8: 15 hours		CS 3482	Computer Systems II	3	
		STT 3850	Statistical Analysis I	4	
		CS 4100	Senior Seminar	2	
		CS 4800		3	Capstone
		CS Elective III		3	
		Semester hours		15	
		Total Appalachian hours		65	

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:

Science Requirement: The Computer Science major requires a minimum of 13 hours. Students should choose one of the following two options:

- PHY 251 & 252 and one of the following courses: AST 151/151A, BIO 111, GEL 111, CHM 151 & 152
- PHY 251 and an 8 hours science sequence: AST 151/151A & 152, BIO 111 & 112, CHM 151 & 152, GEL 111 & 113

- A minor is optional for this degree.
- Students will work with an Appalachian advisor, after transferring, to develop an individual 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
admissions.appstate.edu
financialaid.appstate.edu
scholarships.appstate.edu
careers.appstate.edu
housing.appstate.edu
offcampushousing.appstate.edu
campusactivities.appstate.edu

