

TRANSFER GUIDE/BDP

BS, Building Sciences, Sustainable Building Systems, 577D  
 Appalachian State University  
 2023-2024

Department of Sustainable Technology & the Built Environment  
 College of Fine & Applied Arts  
 Program of Study

**DUE TO UNIVERSITY COURSE SEQUENCING, IT IS STRONGLY RECOMMENDED THAT STUDENTS COMPLETE 30 HOURS OF UGETC COURSEWORK AND THEN TRANSFER.**

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 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 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 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: 62 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	GRADE OF B/3.0 required by the major/Required
	<a href="#">UGETC</a>	Humanity/Fine Art	3		
	<a href="#">UGETC</a>	Social/Behavioral Science	3		
	ACA 122	College Transfer Success	1		
			Semester hours	14	
Semester 2: 16 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	ENG 112	Writing/Research in the Disciplines	3	RC 2001	
	PHY 151	College Physics I	4	PHY 1103	Foundation Coursework/Required for major
	<a href="#">UGETC</a>	Math	4		
	<a href="#">UGETC</a>	Humanity/Fine Art	3		
	<a href="#">UGETC</a>	Social/Behavioral Science	3		
		Semester hours	17		
Semester 3: 16 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	PHY 152	College Physics II	4	PHY 1104	Foundation Coursework/Required for major
	BUS 115	Business Law	3	LAW 2150	Major Elective
	<a href="#">Pre-Major/Elective/GEC</a>		3		
	<a href="#">Pre-Major/Elective/GEC</a>		3		
	<a href="#">Pre-Major/Elective/GEC</a>		3		
		Semester hours	16		
Semester 4: 16 hours	NCCC Course	Course Name	Hours	Appalachian Equivalent	Notes
	HUM 110	Technology & Society	3	TEC 2029	Foundation Coursework/Required for major
	<a href="#">Pre-Major/Elective/GEC</a>		3		
	<a href="#">Pre-Major/Elective/GEC</a>		3		
	<a href="#">Pre-Major/Elective/GEC</a>		3		
	<a href="#">Pre-Major/Elective/GEC</a>		3		
		Semester hours	15		
		<b>Total AA degree hours</b>	<b>62</b>		

Appalachian Coursework:		80 hours		
Semester 5 Fall	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	BSC 1110	Construction Methods I	3	
	BSC 1210	Architectural Graphics and Modeling I	3	
	TEC 2601	Energy Issues & Technology	3	
	BSC 1310	Materials & Structures I	3	
		Semester hours	12	
Semester 6 Spring	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	TEC 2024	Intro to Electronics	3	
	BSC 1410	Building Services	3	
	BSC 2120	Construction Methods II	3	Intermediate coursework sequence
	BSC 2320	Materials & Structures II	3	Intermediate coursework sequence
		Semester hours	12	
Semester 7 Fall	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	BSC 3620	Construction Estimating	3	
	BSC 2115	Surveying Methods	1	
	BSC 3330	Materials & Structures III	3	
	BSC 2420	Building Science	3	Intermediate coursework sequence
		Major Elective / Minor Course	3	
		Semester hours	13	
Semester 8 Spring	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	BSC 3710	Architectural Design Studio I	3	
	BSC 3630	Planning & Scheduling	3	
	Major Elective/Minor Course		3	
	Major Elective/Minor Course		3	
		Semester hours	12	
Summer	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	BSC 4900	Internship	3	CAPSTONE; Can be taken for up to 12 hours
	BSC 4901	Internship Portfolio	3	Writing in the Discipline
		Semester hours	6	
Semester 9 Fall	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	TEC 3612	Instrumentation for Renewable Energy Systems	3	
	BSC 4445	Healthy Buildings	3	
	BSC 4435	Sustainable Building Design & Construction	3	
	BSC 3430	HVAC Systems and Performance	3	
		Semester hours	12	
Semester 10 Spring	<b>Appalachian Course</b>	<b>Course Name</b>	<b>Hours</b>	<b>Notes</b>
	BSC 4459	Integrated Energy & Building Systems	4	
	Major Elective / Minor Course		3	
	Major Elective / Minor Course		3	
	Major Elective / Minor Course		3	Not needed if completed BUS 115 at the community college
		Semester hours	13	
		<b>Total Appalachian hours</b>	<b>80</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 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.

**Degree Information:**

- A minor is not required for this degree but a minor in Community & Regional Planning or Sustainable Technology is recommended.
- Students who complete an AA degree at a NC community college, will not be required to complete Appalachian's general education requirements. **Completing the AA degree will result in students taking courses that will not benefit them in the major and extend time to graduation.**
- Students transferring after completion of 30 hours of UGETC coursework will be required to complete Appalachian's general education requirements.
- Students completing an AA degree can expect three years to BS degree completion. *(Of note, summer coursework while at App State could help with the time to degree completion.)*
- A 2.5 cumulative GPA is required for admission into courses from the intermediate coursework sequence
- A minimum of a B is required in MAT 1020 (MAT 171 at the community college) and a C is required in all other major coursework including foundation, introductory, intermediate, advanced, and major elective coursework.

**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](https://transfer.appstate.edu)  
[admissions.appstate.edu](https://admissions.appstate.edu)  
[financialaid.appstate.edu](https://financialaid.appstate.edu)  
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Questions, please call Transfer Admissions & Engagement at 828-262-7877

