BS, Building Sciences/Sustainable Building Systems Concentration





College of Fine & Applied Arts
Department of Sustainable Technology & the Built Environment
2022 - 2023

This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability, and student needs must be considered in developing the individual plan.

Shaded areas of guide require		on.			
Course Subject and Title	Credit Hours	Min. Grade		Included in Major GPA	Important Notes
		Semeste	er On	e: [14 Cred	
MAT 1020		4	$A = \begin{bmatrix} B & V & Fulfills GEN ED: Quantitative Literal ("B" or 3.0) required for major$		Fulfills GEN ED: Quantitative Literacy ("B" or 3.0) required for major
PHY 1103		4	С	, F	Fulfills GEN ED: Science Inquiry
				V (("C" or 2.0) required for major
R C 1000		3			
TEC 1708		3	С	٧	
		Semeste	r Two	o: [16 Cred	lit Hours]
DIIV 1104					Fulfills GEN ED: Science Inquiry
PHY 1104		4	С		("C" or 2.0) required for major
TEC 1728		3	С	٧	
TEC 2029		3	С		Fulfills GEN ED: Integrative Learning Experience (SSD) ("C" or 2.0) required for major
TEC 2739		3	С	√	
UCO 1200		3			
	S			e: [15 Cre	dit Hours]
RC 2001		3	С	٧	
TEC 2718		3	С	٧	
TEC 3738		3	С	٧	
GEN ED: ILE/LSE		3			
GEN ED: ILE/LSE		3		···· [45 6::-	## H1
TEC 2601	•		r Fou	ır: [15 Cred	of Hours
TEC 2601		3	С	√ √	
TEC 3038 TEC 3748		3	С	V	
TEC 3748		3	С	V	
GEN ED: ILE/LSE		3		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
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Shaded areas of guide require special attention.						
Course Subject and Title	Credit Hours	Min. Grade required	Included in Major GPA	Important Notes		
	-					

	Semeste	r Five	e: [13 Cr	edit Hours]
TEC 2719	1		٧	
TEC 3718	3	С	٧	
TEC 3728	3	С	٧	
Free Elective	3		٧	
GEN ED: ILE/LSE	3			
	Semest	er Six	: [15 Cre	edit Hours]
TEC 2024	3	С	٧	
TEC 4758	3	С	٧	
Major Elective	3		٧	
Major Elective	3		٧	
GEN ED: ILE/LSE	3			
	Summer	Sessi	on [6 Cr	redit Hours]
TEC 4900: Internship	3	S		Capstone (CAP) Complete Summer between Junior and Senior year
TEC 4901: Internship Portfolio	3	С	٧	Writing in the Discipline (WID) Co-requisite with TEC 4900
Sei	mester S	even	: [13-14	Credit Hours]
TEC 3612	3	С	٧	
TEC 4729 or Substitution	3	С	٧	Offered Fall semester only
TEC 4618	3	С	٧	Offered Fall semester only
Major Elective	3			
GEN ED: Wellness Literacy	1-2			
Se	mester	Eight:	[13-14	Credit Hours]
TEC 4788	3	С	٧	Offered Spring semester only
Major Elective	3		٧	
Major Elective	3		٧	
Major Elective	3			
GEN ED: Wellness Literacy	1-2			

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Shaded areas of guide require special attention.

Course Subject and Title	Credit Hours	Min. Grade required	Included in Major GPA	Important Notes

General Requirements Summary						
Minimum Gen Ed.		Minimum				
Total Hours Hours		Writing	Major GPA	Overall GPA		
120	44	R C 1000 and R C 2001	2.0	2.0		

General Education Program Model - 44 Semester Hours Total				
Program Categories	Hours	Important Notes – Be sure to check for Gen Ed courses required in your major		
First Year Seminar	3	Can be taken first or second semester of freshman year		
Wellness Literacy	2			
Quantitative Literacy	4			
First Year Writing	3	Can be taken first or second semester of freshman year		
Sophomore Writing	3			
Integrative Learning Experience	9	Complete nine hours from a single theme. Students must take courses from at least two discipline prefixes in the chosen theme.		
Liberal Studies Experience	12	Must choose a minimum of three disciplines		
Science Inquiry	8			

You must also meet the Fine Arts, Literary Studies, Historical Studies, and the Social Science Designations. Those may be met within the Integrative Learning Experience and the Literary Studies Experience.

Additional Notes:

Residency Requirements:

- 30 hours must be from ASU (25% of the credit hours required in the degree).
- 18 hours in the major must be from ASU.
- 9 hours in the minor must be from ASU (if required).
- TEC 4900 Internship (3 sh) and TEC 4901 Internship Portfolio (3 sh) should be taken in the summer between the Junior and Senior year or later.
- A minor is not required but a minor in Community and Regional Planning or Sustainable Technology is recommended.