BS, Building Sciences/Sustainable Building Systems Concentration





College of Fine & Applied Arts
Department of Sustainable Technology & The Built Environment
2017 - 2018

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.

developing the individual plan.

Shaded areas of guide require special attention.

Course Subject and Title

Credit Hours

Credit Hours

Grade in Major Important Notes

required

GPA

	Seme	ster One:	[16-17	Credit Hours]
TEC 2029	3	C-	٧	May count in GEN ED: Integrative Learning Experience (SSD)
MAT 1020	4	C-	٧	Fulfills GEN ED: Quantitative Literacy
UCO 1200	3			Fall or Spring of freshman year
R C 1000	3	Fall or Spring of freshman year		1
PHY 1103 ("C-") or GEN ED: ILE/LSE	3-4	C-	٧	PHY 1103 ("C-") required for major; may apply to GEN ED: Science Inquiry
	Seme	ster Two:	[15-16	Credit Hours]
TEC 1728	3	С	٧	Fall or Spring of freshman year; prerequisite or corequisite is TEC 1708
TEC 1708	3	С	٧	Fall or Spring of freshman year
TEC 2758	3	С	٧	
GEN ED: ILE/LSE	3			
PHY 1104 ("C-") or GEN ED: ILE/LSE	3-4	C-	٧	PHY 1104 ("C-") required for major; may apply to GEN ED: Science Inquiry
	Semes	ter Three	: [15-16	Credit Hours]
TEC 2718	3	С	٧	Fall or Spring semester
TEC 2601	3	С	٧	Fall or Spring semester; May count in GEN ED: Liberal Studies Experience
R C 2001	3			Fall or Spring of sophomore year
GEN ED: ILE/LSE or PHY 1103	3-4			PHY 1103 required for major: may apply to GEN ED: Science Inquiry
TEC 4618	3	С	٧	Fall or Spring semester
	Seme	ster Four:	[15-16	Credit Hours]
TEC 3038	3	С	٧	
ECO 2620	3		٧	
Major Elective	3	С	٧	Choose from courses on the Program of Study
GEN ED: ILE/LSE or PHY 1104	3-4			PHY 1104 required for major: may apply to GEN ED: Science Inquiry
GEN ED: ILE/LSE	3			
	Semes	ter Five:	[14 - 15	Credit Hours]
TEC 3039	3	С	٧	Fall or Spring semester
TEC 3718	3	С	٧	Fall or Spring of junior year
Major Elective	3		٧	Choose from courses on the Program of Study

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BS_577D



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developing the individual plan.					
Shaded areas of guide require s	pecial attentio	n.			
Course Subject and Title	Credit Hours	Min Grad requir	de	Included in Major GPA	Important Notes
GEN ED: ILE/LSE	3				
Free Elective	2-3				2 s.h. of free electives must be from outside the discipline
	S	emeste	er Six	:: [13-14 Cı	redit Hours]
TEC 3748	3		С	٧	Fall or Spring of junior year; Writing in the Discipline (WID)
TEC 3728	3		С	٧	Fall or Spring of junior year
TEC 3738	3		С	٧	Fall or Spring of junior year
PHL 2015	3			٧	May count in GEN ED: Integrative Learning Experience
GEN ED: Wellness Literacy	1-2				
	S	umme	r Ses	sion [6 Cr	edit Hours]
TEC 4900: Internship	6				Capstone (CAP); take during the summer between the Junior and Senior year or later
	S	emeste	er Se	ven: [15 Cı	redit Hours]
TEC 4758	3		С	٧	Fall or Spring of senior year
TEC 4788	3		С	٧	Offered Fall semester only
PHY 1830	3			٧	May count in GEN ED: Local to Global: Sustainability
Major Elective	3			٧	Choose from courses on the Program of Study
Free Elective	3				
	Se	mestei	r Eigh	nt: [13-14 (Credit Hours]
TEC 4103	3	С		٧	Fall or Spring of senior year
Free Elective	3				
Major Elective	3			٧	Choose from courses on the Program of Study
GEN ED: Wellness Literacy	1-2				
Free Elective	3				

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BS 577D



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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		
122	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	Must choose a minimum of two disciplines		
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:

- o 31 hours must be from ASU (25% of the credit hours required in the degree).
- o 18 hours in the major must be from ASU.
- o 9 hours in the minor must be from ASU (if required).
- Final 30 hours must be taken through ASU (includes internships, study abroad taken through ASU).
- TEC 4900 Internship (6 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 is recommended.