BS, Building Sciences/Sustainable Building Systems Concentration





College of Fine & Applied Arts
Department of Sustainable Technology & The Built Environment
2015 - 2016

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.

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Course Subject and Title	Credit	Min.	Major	Important Natos
	Subject and Title	Hours	Grade	GPA

	Semester	Onc.	[16-17 Credit Hours]
TEC 2029	3	C-	May count in GEN ED: Integrative Learning Experience (SSD)
MAT 1025	4	C-	Fulfills GEN ED: Quantitative Literacy
UCO 1200	3		Fall or Spring of freshman year
R C 1000	3		Fall or Spring of freshman year
PHY 1103 ("C-") or GEN ED: ILE/LSE	3-4		PHY 1103 ("C-") required for major; may apply to GEN ED: Science Inquiry
	Semester	Two:	[15-16 Credit Hours]
TEC 1728	3	С	Fall or Spring of freshman year; prerequisite or corequisite is TEC 1708
TEC 1708	3	С	Fall or Spring of freshman year
TEC 2758	3	С	
GEN ED: ILE/LSE	3		
PHY 1104 ("C-") or GEN ED: ILE/LSE	3-4		PHY 1104 ("C-") required for major; may apply to GEN ED Science Inquiry
	Semester '	Three	: [15-16 Credit Hours]
TEC 2718	3	С	Fall or Spring semester
TEC 2601	3	С	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	Fall or Spring semester
	Semester	Four:	[15-16 Credit Hours]
TEC 3038	3	С	Writing in the Discipline (WID)
ECO 2620	3		
Major Elective	3	С	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		
	Semester	Five: [14 - 15 Credit Hours]
TEC 3039	3	С	Fall or Spring semester
TEC 3718	3	С	Fall or Spring of junior year
Major Elective	3		Choose from courses on the Program of Study
GEN ED: ILE/LSE	3		
Free Elective	2-3		2 s.h. of free electives must be from outside the discipline

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BS_577D



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Course Subject and Title	Credit	Min.	Major	Important Notes
Course subject and Title	Hours	Grade	GPA	

	Samasta	r Siv·	[13-14 Credit Hours]
TEC 3748	3	C C	Fall or Spring of junior year
TEC 3728	3		Fall or Spring of junior year
TEC 3738	3	С	Fall or Spring of junior year
PHL 2015	3		May count in GEN ED: Integrative Learning Experience
GEN ED: Wellness Literacy	1-2		
	Summer	Sessi	on [6 Credit Hours]
TEC 4900: Internship	6		Capstone (CAP); take during the summer between the Junior and Senior year or later
	Semeste	r Seve	en: [15 Credit Hours]
TEC 4758	3	С	Fall or Spring of senior year
TEC 4788	3	С	Offered Fall semester only
PHY 1830	3		May count in GEN ED: Local to Global: Sustainability
Major Elective	3		Choose from courses on the Program of Study
Free Elective	3		
	Semester	Eight	: [13-14 Credit Hours]
TEC 4103	3	С	Fall or Spring of senior year
Free Elective	3		
Major Elective	3	С	Choose from courses on the Program of Study
GEN ED: Wellness Literacy	1-2		
Free Elective	3		

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Shaded areas of guide require special attention.

Course Subject and Title	Credit	Min.	Major	Important Notes
Course Subject and Title	Hours	Grade	GPA	important notes

General Requirements Summary							
Minimum	Gen Ed.	A47 515	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:

- 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.