# BS, Building Sciences/Architectural Technology and Design Concentration

BS\_577B



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	Min. Grade required	Included in Major GPA	Important Notes			

Semester 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		
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		
	Semester	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	V			
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		
	Semester T	hree	: [15-16	Credit Hours]		
TEC 2718	3	С	٧	Fall or Spring semester		
INT 1001	3	С	٧	Offered Fall and Summer I semesters only		
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		
GEN ED: ILE/LSE	3					
	Semester	Four:	[15-16	Credit Hours]		
TEC 3038	3	С	٧			
INT 1002	3	С	٧	Offered Spring and Summer II semesters only		
INT 2310	3	С	٧	Offered Spring semester only; requires successful completion of portfolio review as pre-requisite, or permission of instructor.		
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:	[13 - 14	Credit Hours]		
TEC 3039	3	С	٧			
TEC 3718	3	С	٧			

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Course Subject and Title	Credit Hours	Grade		Included in Major GPA		Important Notes
INT 3001		1	С	٧		ffered Fall semester only; requires successful ompletion of portfolio review as pre-requisite.
TEC 3728 Major Elective		3	С	٧		
		3-4		٧	Cl	noose from courses on the Program of Study
	S	emeste	r Six:	[15-16 (	Cred	lit Hours]
TEC 3748		3	С	٧	V	riting in the Discipline (WID)
TEC 3758		3	С	٧	Of	ffered Spring semester or Summer II only
TEC 3738		3	С	٧		
Major Elective		3		٧	Cł	noose from courses on the Program of Study
Major Elective		3-4		٧	Cł	noose from courses on the Program of Study
	9	Summe	r Sess	sion [ 6 C	red	it Hours]
TEC 4900: Internship		6	6 Capstone (CAP); take during the summer between the Junior a Senior year or later			
	Se	mester	Seve	n: [14-15	Cre	edit Hours]
TEC 4738		4	С	٧	01	ffered Fall semester only
Major Elective		3		٧	Cł	noose from courses on the Program of Study
GEN ED: ILE/LSE		3				
GEN ED: Wellness Literacy		1-2				
Free Elective		3			2	s.h. must be from outside the discipline
	Se	mester	Eigh	t: [13-14	Cre	dit Hours]
TEC 4748		4	_C	٧	Of	ffered Spring semester only
TEC 4758 or TEC 4768		3	С	٧	Fa	Ill or Spring semester of senior year
INT 4320		2	С	٧	Of	ffered Spring semester only
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 Hours	Min. Grade required	Included in Major GPA	Important Notes

General Requirements Summary									
Minimum	Gen Ed.	A47 ***	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).
- 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.