

BS, Building Sciences/Architectural Technology and Design Concentration

BS_577B

College of Fine & Applied Arts

Department of Sustainable Technology & the Built Environment

2018 - 2019



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 special attention.

Course Subject and Title	Credit Hours	Min. Grade required	Included in Major GPA	Important Notes
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Semester One: [16-17 Credit Hours]				
TEC 2029	3	C	√	May apply in GEN ED: Integrative Learning Experience (SSD)
MAT 1020	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 OR GEN ED: ILE/LSE	3-4	C	√	PHY 1103 ("C") required for major May apply to GEN ED: Science Inquiry
Semester Two: [15-16 Credit Hours]				
TEC 1708	3	C	√	Fall or Spring of freshman year
TEC 1728	3	C	√	Spring of freshman year or Fall of sophomore year Prerequisite or co-requisite is TEC 1708
TEC 2739	3	C	√	Spring of freshman year or Fall of sophomore year
GEN ED: ILE/LSE	3			
PHY 1104 or GEN ED: ILE/LSE	3-4	C	√	PHY 1104 ("C") required for major May apply to GEN ED: Science Inquiry
Semester Three: [15 Credit Hours]				
TEC 2718	3	C	√	Fall or Spring semester
TEC 2758	3	C	√	Fall or Spring semester
INT 1001	3	C	√	Offered Fall and Summer I semesters only
R C 2001	3			Fall or Spring of sophomore year
GEN ED: ILE/LSE	3			
Semester Four: [15 Credit Hours]				
TEC 3038	3	C	√	
INT 1002	3	C	√	Offered Spring and Summer II semesters only
INT 2310	3	C	√	Offered Spring semester only Requires successful completion of portfolio review as prerequisite or permission of instructor
GEN ED: ILE/LSE	3			
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Semester Five: [15-16 Credit Hours]

TEC 3718	3	C	√	
TEC 3728	3	C	√	
TEC 3738	3	C	√	
TEC 3748	3	C	√	Writing in the Discipline (WID)
INT 3001	1	C	√	Offered Fall semester only Requires successful completion of portfolio review as pre-requisite or permission of instructor
GEN ED: ILE/LSE	3			

Semester Six: [15 Credit Hours]

TEC 3758	3	C	√	Offered Spring semester or Summer II only
TEC 4758	3	C	√	
Major Elective	3	C	√	Choose from courses on the Program of Study
Major Elective	3	C	√	Choose from courses on the Program of Study
GEN ED: ILS/LSE	3			

Summer Session [6 Credit Hours]

TEC 4900: Internship	3			Capstone (CAP) Take during summer between Junior and Senior Year
TEC 4901: Internship Portfolio	3	C	√	Capstone (CAP) co-requisite

Semester Seven: [12-15 Credit Hours]

TEC 4738	4	C	√	Offered Fall semester only
Major Elective	3	C	√	Choose from courses on the Program of Study
Major Elective	3	C	√	Choose from courses on the Program of Study
Free Elective	3			2 credit hours must be from outside the discipline
GEN ED: Wellness Literacy	1-2			

Semester Eight: [12-14 Credit Hours]

TEC 4748	4	C	√	Offered Spring semester only
INT 4320	2	C	√	Offered Spring semester only
Free Elective	3			2 credit hours must be from outside the discipline
Free Elective	3			2 credit hours must be from outside the discipline
GEN ED: Wellness Literacy	1-2			



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General Requirements Summary				
Minimum Total Hours	Gen Ed. Hours	Writing	Major GPA	Minimum 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 – <i>Be sure to check for Gen Ed courses required in your major</i>
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:**
 - 31 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).
 - 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.