



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: [14 Credit Hours]

MAT 1020	4	B	√	Fulfills GEN ED: Quantitative Literacy ("B" or 3.0) required for major
PHY 1103	4	C	√	Fulfills GEN ED: Science Inquiry ("C" or 2.0) required for major
R C 1000	3			
BSC 1110	3	C	√	

Semester Two: [16 Credit Hours]

PHY 1104	4	C	√	Fulfills GEN ED: Science Inquiry ("C" or 2.0) required for major
BSC 1210	3	C	√	
TEC 2029	3	C	√	Fulfills GEN ED: Integrative Learning Experience: Sustainability & Global Resources (SSD) ("C" or 2.0) required for major
BSC 1310	3	C	√	
UCO 1200	3			

Semester Three: [15 Credit Hours]

INT 1001	3	C	√	Offered Fall and Summer I semesters only Requires permission of instructor
R C 2001	3			
BSC 1410	3	C	√	
BSC 2320	3	C	√	
GEN ED: ILE/LSE	3			

Semester Four: [15 Credit Hours]

INT 1002	3	C	√	Offered Spring and Summer II semesters only Requires permission of instructor
INT 2310	3	C	√	Offered Spring semester only Requires permission of instructor
BSC 2120	3	C	√	
BSC 2420	3	C	√	
BSC 3330	3	C	√	

BS, Building Sciences/Architectural Technology and Design Concentration

BS_577B

College of Fine & Applied Arts

Department of Sustainable Technology & the Built Environment

2023 - 2024



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Semester Five: [13 Credit Hours]

BSC 2115	1		√	
BSC 3620	3	C	√	
BSC 3710	3	C	√	
GEN ED: ILE/LSE	3			
GEN ED: ILE/LSE	3			

Semester Six: [14 Credit Hours]

INT 4320	2	C	√	Offered Spring semester only Requires permission of instructor
BSC 3720	3	C	√	Offered Spring and Summer II semesters only
BSC 3630	3	C	√	
GEN ED: ILE/LSE	3			
GEN ED: ILE/LSE	3			

Summer Session [6 Credit Hours]

BSC 4900: Internship	3	S		Capstone (CAP) Complete Summer between Junior and Senior year
BSC 4901: Internship Portfolio	3	C	√	Writing in the Discipline (WID) Co-requisite with TEC 4900

Semester Seven: [14-15 Credit Hours]

BSC 4730	4	C	√	Offered Fall semester only
Major Elective	3		√	
Major Elective	2		√	
GEN E: ILE/LSE	3			
GEN ED: Wellness Literacy	1-2			

Semester Eight: [14-15 Credit Hours]

BSC 4749	4	C	√	Offered Spring semester only
Major Elective	3		√	
Major Elective	3		√	
Major Elective	3		√	
GEN ED: Wellness Literacy	1-2			



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General Requirements Summary

Minimum Total Hours	Gen Ed. Hours	Writing	Minimum	
			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 – <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:**
 - 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).
- BSC 4900 Internship (3 S.H) and BSC 4901 Internship Portfolio (3 S.H.) 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.