

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

**Semester One: [17 Credit Hours]**

UCO 1200	3			
R C 1000	3			
MAT 1020 or higher	4	C	√	Note: MAT 1025 does not count for General Education
PHY 1103	4		√	PHY 1103 (4) required for the major; also fulfills Gen ED Science Inquiry.
TEC 2029	3		√	May also be used in GEN ED: ILE Sustainability and Global Resources (Social Science Designation).

**Semester Two: [15 Credit Hours]**

PHY 1104	4		√	PHY 1104 (4sh) required for the major; also fulfills Gen ED Science Inquiry.
GEN ED: Wellness Literacy	2			General Education Program of Study
GEN ED: Liberal Studies Experience	3			Choose an elective to meet Historical Studies (HS) or Literary Studies (LS) designation. General Education Program of Study.
BSC 1110 (TEC 1708)	3	C	√	
TEC 2601	3		√	Fulfills a GEN ED. Liberal Studies Experience Elective

**Semester Three : [15 Credit Hours]**

R C 2001	3			
GEN ED: Liberal Studies Experience	3			Choose an elective to meet Historical Studies (HS) or Literary Studies (LS) designation. General Education Program of Study
BSC 1220 (TEC 1728)	3		√	
BSC 1410 (TEC 2718)	3		√	
Interdisciplinary Coursework	3		√	Up to six hours from PHL 2015, PHY 1830 or SD 2400 may be used in GEN ED: Integrative Learning Experience: Sustainability & Global Resources. IND 2012 may be used in GEN ED: Liberal Studies Experience (Fine Arts designation). General Education Program of Study

**Semester Four: [17 Credit Hours]**

Free Elective	3			
TEC 2024	3		√	
BSC 3625 (TEC 3807)	2		√	On-line construction safety course
Technical Specialization Elective	3		√	See list at end
Technical Specialization Elective	3		√	See list at end
Interdisciplinary Coursework	3		√	Up to six hours from PHL 2015, PHY 1830 or SD 2400 may be used in GEN ED: Integrative Learning Experience: Sustainability & Global Resources. IND 2012 may be used in GEN ED: Liberal Studies Experience (Fine Arts designation).

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**Semester Five: [15 Credit Hours]**

TEC 3609	3		√	
TEC 3610	3		√	
TEC 3638	3		√	GEN ED: Writing in the Discipline
Technical Specialization Elective	3		√	See list at end
Interdisciplinary Coursework	3		√	Up to six hours from PHL 2015, PHY 1830 or SD 2400 may be used in GEN ED: Integrative Learning Experience: Sustainability & Global Resources. IND 2012 may be used in GEN ED: Liberal Studies Experience (Fine Arts designation).

**Semester Six: [15 Credit Hours]**

Free Elective	3			
Technical Specialization Elective	3		√	See list at end
Technical Specialization Elective	3		√	See list at end
Technical Specialization Elective	3		√	See list at end
Interdisciplinary Coursework	3		√	Up to six hours from PHL 2015, PHY 1830 or SD 2400 may be used in GEN ED: Integrative Learning Experience: Sustainability & Global Resources. IND 2012 may be used in GEN ED: Liberal Studies Experience (Fine Arts designation).

**Semester Seven: [15 Credit Hours]**

Technical Specialization Elective	3		√	
TEC 4607	3		√	
Technical Specialization Elective	3		√	See list at end
Interdisciplinary Coursework	3		√	See list at end
Free Elective	3			

**Semester Eight: [12 Credit Hours]**

TEC 4638	3	C	√	GEN ED: Capstone Experience.
Technical Specialization Elective	3		√	See program of study for pre-reqs
Technical Specialization Elective	3		√	See list at end
Interdisciplinary Coursework	3		√	See list at end

**Interdisciplinary Coursework**

See [bulletin.appstate.edu](http://bulletin.appstate.edu) for a full listing of recommended courses. Up to six hours from PHL 2015, S D 2400 or PHY 1830 may be used in GEN ED: Integrative Learning Experience: Sustainability and Global Resources. These courses may also count toward an optional minor.



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**Technical Specialization**

Choose 25 – 27 semester hours from TEC 3520, 3530 – 3549, 3604, 3605, 3606, 3612, 3704, 4530 – 4539, 4613, 4615, 4616, 4633, 4700; BSC 2420 (Building Science), BSC 4435 (Sustainable Building Design and Construction)

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	Can be taken first or second semester of sophomore year
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 minor is required).