

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: [16-17 Credit Hours]

UCO 1200	3			
R C 1000	3			
MAT 1020 or higher	4		√	Note: MAT 1025 does not count for General Education
GEN ED: Science Inquiry	3 - 4		√	BIO 1201 (3sh); CHE 1101/1110 (4sh) or PHY 1103 (4sh); also fulfills major requirement.
TEC 2029	3		√	May also be used in GEN ED: ILE Sustainability and Global Resources (Social Science Designation).

Semester Two: [15-16 Credit Hours]

GEN ED: Science Inquiry	4 - 5		√	BIO 1202 (3sh) & BIO 1203 (2sh) or CHE 1102/1120 (4sh) or PHY 1104 (4sh) also fulfills major requirement.
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.
TEC 1708	3		√	
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
TEC 1728	3		√	
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		√	
TEC 3807	2		√	On-line 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).

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 Five: [15 Credit Hours]

TEC 3609	3		√	
TEC 3610	3		√	
TED 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 4628	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 4607	3		√	See program of study for pre-reqs
TEC 4638	3	C	√	GEN ED: Capstone Experience. CAP also satisfied by TEC 4900
Technical Specialization Elective	3		√	See list at end
Interdisciplinary Coursework	3		√	See list at end

Interdisciplinary Coursework

See 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.

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

Technical Specialization

Choose 25 – 27 semester hours from TEC 3520, 3530 – 3549, 3604, 3605, 3606, 3612, 3704, 3748, 4530 – 4539, 4613, 4615, 4616, 4618, 4633, 4700

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	
<p>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.</p>		

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).