BS, Sustainable Development, Agroecology and Sustainable Agriculture



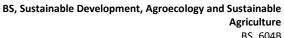
BS_604B College of Fine & Applied Arts Department of Sustainable Development 2023 - 2024

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

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Course Subject and Title	Credit Hours	Min. Grade required	Included in Major GPA	Important Notes					

		Seme	ster O	ne: [17 Credit Hours]			
S D 2400	3		٧	May also be used for GEN ED: Integrative Learning Experience -			
				Sustainability & Global Resources; SS Designation			
S D 2610	3		٧				
GEN ED: R C 1000	3						
GEN ED: UCO 1200	3						
GEN ED: Science Inquiry	4			Students interested in upper-level biology and environmental science courses may consider special permission to take BIO 1801 and BIO 1802 in fulfillment of GEN ED requirements			
GEN ED: Wellness Literacy	1						
		Semes	ster T	wo: [16 Credit Hours]			
S D 2800 or PHL 2015	3		٧	SD 2800 May also be used for GEN ED: Integrative Learning Experience - Sustainability & Global Resources; SS Designation If PHL 2015 is taken for the major may also be used for GEN ED: Integrative Learning Experience - Sustainability & Global Resources			
S D 2700	3		٧				
GEN ED: Integrative Learning Experience	3			Select courses to fulfill Fine Arts, Literary Studies, Historical Studies, and Social Science designator requirements			
GEN ED: Liberal Studies Experience	3			Select courses to fulfill Fine Arts, Literary Studies, Historical Studies, and Social Science designator requirements			
GEN ED: Liberal Studies Experience	3			Select courses to fulfill Fine Arts, Literary Studies, Historical Studies, and Social Science designator requirements			
GEN ED: Wellness Literacy	1						
Semester Three: [15-16 Credit Hours]							
S D 2750	3		٧				
S D 3100	3		٧				
STT 2820 or GHY/PLN 3800	3-4			Recommended STT 2820 taken for the major but is not required; fulfills GEN ED: Quantitative Literacy			
GEN ED: R C 2001	3						
GEN ED: Integrative Learning Experience	3			Select courses to fulfill Fine Arts, Literary Studies, Historical Studies, and Social Science designator requirements			
Semester Four: [15 Credit Hours]							
S D 3125	3		٧	S D 3900 may also fulfill this requirement if taken in the summer			
S D 3155	3		٧	S D 3155 is offered in Fall semester			
GEN ED: Integrative Learning Experience	3			Select courses to fulfill Fine Arts, Literary Studies, Historical Studies, and Social Science designator requirements			
GEN ED: Liberal Studies Experience	3			Select courses to fulfill Fine Arts, Literary Studies, Historical Studies, and Social Science designator requirements			



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Shaded areas of guide require speci				needs must be considered in developing the individual plan.			
Course Subject and Title	Credit Hours	Min. Grade required	Included in Major GPA				
GEN ED: Liberal Studies Experience	3			Select courses to fulfill Fine Arts, Literary Studies, Historical Studies, and Social Science designator requirements			
		Summe	er Session	[3 Credit Hours]			
S D 3900	3		√ SD	3125 may also fulfill this requirement if taken in Fall or Spring			
		Semes	ter Five: [12 Credit Hours]			
GEN ED: S D WID Course	3		√ cou	N ED: WID course requirement fulfilled by any of the following urses: 0 3420, S D 3475, S D 3610, S D 3750, S D 3800, S D 4150			
Free Elective Course	3		v	ust be taken to complete semester hour requirement for aduation			
Concentration Specialization Course	3		√ Mu	ust be chosen in consultation with S D advisor			
Concentration Specialization Course	3		√ Mu	ust be chosen in consultation with S D advisor			
		Semes	ster Six: [1	L5 Credit Hours]			
S D 3300 or S D 3375	3		۷ S [D 3300 and S D 3375 are offered in Spring semester			
Concentration Specialization Course	3		√ Mu	ust be chosen in consultation with S D advisor			
Concentration Specialization Course	3		√ Mu	ust be chosen in consultation with S D advisor			
Concentration Elective Course	3		√ Mu	ust be chosen in consultation with S D advisor			
Free Elective Course or Internship	3		v арр	ernships are recommended but not required; must complete plication in consultation with S D advisor			
		Summe	er Session	[4 Credit Hours]			
S D 4201 Ecologically –Based Pest Management	3		٧				
		Semest	er Seven:	[15 Credit Hours]			
S D 4100 or S D 3375 or S D 3420 or S D 4600	3		√ S D	3420 meets WID requirement			
Concentration Specialization Course	3			ust be chosen in consultation with S D advisor			
Concentration Elective Course	3			ust be chosen in consultation with S D advisor			
Concentration Elective Course	3			ust be chosen in consultation with S D advisor			
Free Elective Course or Thesis/Project	3		v	esis/Project is optional and not required; must be approved by advisor			
		Semest	er Eight: [[15 Credit Hours]			
GEN ED: S D 4550	3		√ SD	4550 meets GEN ED: CAPSTONE requirement			
S D 4125 or SD 4910	3		٧				

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	Credit Hours	Min.	Included						
Course Subject and Title		Grade	in Major	Important Notes					
		required	GPA						

Concentration Specialization Course	3	٧	Must be chosen in consultation with S D advisor
Concentration Elective Course	3	٧	Must be chosen in consultation with S D advisor
Free Elective Course or Internship	3	٧	Internships are recommended but not required; must complete application in consultation with S D advisor

General Requirements Summary									
Minimum	Gen Ed.		Minimum						
Total Hours	Hours	Writing	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 – 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	STT 2810 if taken for the major fulfills this requirement, STT 2810 if taken for the major applies 3 semester hours toward this requirement			
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:

• Students who plan to take upper-level science classes for their Agroecology & Sustainable Agriculture Concentration – Specialization and Agroecology & Sustainable Agriculture Concentration - Electives should plan carefully for prerequisites (i.e., take prerequisite courses as early as possible). Most upper-level science courses require prerequisites; for example,



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Course Subject and Title	Credit Hours	Min. Grade required	Included in Major GPA	Important Notes

BIO 3308 Microbiology requires the following prerequisites: CHE 1101/1110, CHE 1102/CHE1120, BIO 1801, and either BIO 2400, BIO 2600, or BIO 2700.

- If PHL 2015 and STT 2820 are taken for the major, they may also meet GEN ED requirements.
- S D 2400 is required for the major, and it may also meet GEN ED requirement.
- S D 3715 fulfills GEN ED: Integrative Learning Experience Human-Animal Bond and Literary Studies designator.
- GEN ED: WID requirement may be fulfilled by any of the following courses: S D 3420, S D 3475, S D 3610, S D 3750, S D 3800, S D 4150
- S D 3100 is a prerequisite for many Agro courses. Plan ahead to complete prerequisites for the concentration.
- S D 3900 is offered Summer ONLY—plan to attend summer school.
- S D 4200 is offered Summer ONLY—plan to attend summer school.

• Residency Requirements:

- o 30 hours must be from ASU (25% of credit hours required for the degree).
- 18 hours in the major must be from ASU.
- 9 hours in the minor must be from ASU (if a minor is required).