## BS, Sustainable Development, Agroecology and Sustainable Agriculture



College of Fine & Applied Arts Department of Sustainable Development

2022 - 2023

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. Included Min. Credit Course Subject and Title Grade in Major **Important Notes** 

**GPA** 

Hours

required

Semester One: [17 Credit Hours]							
S D 2400	3		٧	May also be used for GEN ED: Integrative Learning Experience -			
3 D 2400	3		v	Sustainability & Global Resources			
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	If PHL 2015 taken for the major may also be used for GEN ED: Integrative Learning Experience - Sustainability & Global Resources			
S D 2700	3		٧				
GEN ED: R C 2001	3						
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						
		Semeste	r Thre	ee: [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: Integrative Learning Experience	3			Select courses to fulfill Fine Arts, Literary Studies, Historical Studies, and Social Science designator requirements			
GEN ED: Integrative Learning Experience	3			Select courses to fulfill Fine Arts, Literary Studies, Historical Studies, and Social Science designator requirements			
		Semes	ter Fo	our: [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			
GEN ED: Liberal Studies Experience	3			Select courses to fulfill Fine Arts, Literary Studies, Historical Studies, and Social Science designator requirements			



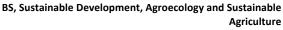
Department of Sustainable Development 2022 - 2023



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Shaded areas of guide require special attention.							
Course Subject and Title	Credit Hours	Min. Grade required	Included in Major GPA	Important Notes			

		Sumn	ner Ses	ssion [3 Credit Hours]
S D 3900	3		٧	S D 3125 may also fulfill this requirement if taken in Fall or Spring
		Seme	ster Fi	ve: [12 Credit Hours]
GEN ED: S D WID Course	3		٧	GEN ED: WID course requirement 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
Free Elective Course	3		٧	Must be taken to complete semester hour requirement for graduation
Concentration Specialization Course	3		٧	Must be chosen in consultation with S D advisor
Concentration Specialization Course	3		٧	Must be chosen in consultation with S D advisor
		Seme	ester S	ix: [15 Credit Hours]
S D 3300 or S D 3375	3		٧	S D 3300 and S D 3375 are offered in Spring semester
Concentration Specialization Course	3		٧	Must be chosen in consultation with S D advisor
Concentration Specialization Course	3		>	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
		Summ	ner Ses	ssion [4 Credit Hours]
S D 4200 Ecologically –Based Pest Management	4		٧	
		Semes	ter Se	ven: [15 Credit Hours]
S D 4100 or S D 3375 or S D 3420 or S D 4600	3		٧	S D 3420 meets WID requirement
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
Concentration Elective Course	3		٧	Must be chosen in consultation with S D advisor
Free Elective Course <mark>or</mark> Thesis/Project	3		٧	Thesis/Project is optional and not required; must be approved by S D advisor
		Semes	ster Ei	ght: [15 Credit Hours]
GEN ED: S D 4550	3		٧	S D 4550 meets GEN ED: CAPSTONE requirement
S D 4125 or SD 4910	3		٧	
Concentration Specialization Course	3		٧	Must be chosen in consultation with S D advisor



BS\_604B

College of Fine & Applied Arts Department of Sustainable Development



Degree Works

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Shaded areas of guide require special attention.

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

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,
  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.



## BS, Sustainable Development, Agroecology and Sustainable Agriculture

BS\_604B College of Fine & Applied Arts Department of Sustainable Development 2022 - 2023

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

- 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).
- o 18 hours in the major must be from ASU.
- o 9 hours in the minor must be from ASU (if a minor is required).