2023-2024 Degree Map: B.S. Sustainability - Agroecology School of Natural Sciences & Mathematics | Stockton University USC1 - 240 | (609) 652-4546

This is a <u>suggested</u> plan of study for completion of this degree program. The **goal** of a Degree Map is to ensure that students graduate with no greater than 128 credits and in four years.

- All students should speak with their preceptor about their academic programs. Students are advised to reference their Degree Works for information about their program's At-Some-Distance and Cognate courses.
- Transfer students may not need to take all courses in the plan; they should consult with an academic advisor.

FIRST YEAR – FALL SEMESTER	
CHEM 2110/15 CHEM I General Principles w/lab	5 credits
Attribute: Q2 ¹	5 credits
SUST 2100 Environmental Sustainability	4 credits
Subject: FRST or G-course	4 credits
Attribute: FY Seminar	
Subject: FRST or G-course	4 credits
Attribute: W1	4 creates
Total Course Load as of First Year Fall Semester	17 credits

FIRST YEAR – SPRING SEMESTER	
G Course	4 credits
BIOL 1400/05 Biodiversity and Evolution w/lab	5 credits
FRST or G-course	4 124
Optional Attributes: W, A, H, I, R, and/or V	4 credits
ASD or G-course	4
Optional Attributes: W, A, H, I, R, and/or V	4 credits
(New box) Farm Experiential SUST 2801 ??	2 credits
First Year Credit Total Overall	35 credits

SECOND YEAR – FALL SEMESTER	
ECON 2200 Ecological Economics	4 credits
PHYS 2220/25 Physics I w/lab [Fall & Spring]	6 credits
Attribute: Q1	
MATH 2215 Calculus I	5 credits
Attribute: Q1	
Subject: ASD or G-course	4 credits
Attribute: A, H, I, R, and/or V	
First Year Credit Total Overall	54 credits

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SECOND YEAR – SPRING SEMESTER	
SUST 2301 Sustainable Technology and Innovation + Lab	5 credits
SUST 3300 Environmental Policy and Law Attribute: Migration Studies	4 credits
IMMS	
Program Ecology Requirement ²	4 credits
Subject: G-course	4 credits
Attribute: A, H, I, R, and/or V	
Total Course Load as of Second Year Fall Semester	701credits

THIRD YEAR – FALL SEMESTER	
SUST 3440/45 Food and Agriculture w/lab	4 credits
SUST 3301/05 Sustainable Technologies w/lab	5 credits
Program Elective ³	4 credits
Subject: G-course	4 credits
Attribute: A, H, I, R, and/or V	4 creams
Total Course Load as of Third Year Fall Semester	87 credits

THIRD YEAR – SPRING SEMESTER	
SUST 3450/55 Plants and Agroecology w/lab	4 credits
SUST 3251 Agricultural Practices ⁴	2 credits
Subject: G-course	4 credits
Attribute: Q2 (preferred)	4 credits
Subject: ASD or G-course	4 andita
Attribute: A, H, I, R, and/or V	4 credits
Third Year Credit Total Overall	101 credits

FOURTH YEAR – FALL SEMESTER	
SUST 3180 Plant Physiology	4 credits
SUST 3461 Agroecology Practicum	4 credits
SUST 4900 Senior Internship	4 credits
Subject: ASD or G-course	4 credits
Attribute: A, H, I, R, and/or V	
Total Course Load as of Fourth Year Fall Semester	117 credits

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FOURTH YEAR – SPRING SEMESTER	
Program Elective ³	4 credits
Optional Program Elective or Project	4 credits
SUST 4600 Senior Synthesis	4 credits
Subject: G-course Optional Attributes: W, A, H, I, R, and/or V	4 credits
Fourth Year Credit Total Overall	133 credits

Program Specific Notes

- An overall GPA of 2.0 is required for all NAMS courses. A minimum grade of C is required for each shaded course above.
- ¹ It is important to note that at Stockton, Chemistry I and IV are 'General Chemistry' while CHEM II and CHEM III are 'Organic Chemistry'; thereby students may proceed to CHEM II or IV after taking CHEM I with lab.
- ² SUST/MARS 3201 Marine Conservation Ecology [**V**, **W2**]. ENVL 2200/05 Ecological Principles w/lab.
- ³ BIOL 3365 Economic Botany, BIOL 3414 Plant Ecology, SUST 3251 Agricultural Practices, SUST 2100 Physical Geography w/lab, ENVL 3302 Geographic Information Systems, ENVL 3311 Regional Planning, ENVL/SUST Natural Resource Policy & Law [V], ENVL 3241 Environmental Pollution and Regulation, ENVL 3432 Soil Science [W2], PSYC/SUST 2401 Environmental Psychology, BIOL 3504 Conservation Biology, SUST 2800/3800 Special Project.
- ⁴ May be repeated for credit.