

As of February 8, 2023

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

This is a suggested 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	
MATH 2215 Calculus I Attribute: Q1	5 credits
PHYS 2220/25 Physics I w/lab [Fall & Spring] Attribute: Q1	6 credits
Subject: FRST or G-course Attribute: First Year Seminar Recommended GNM 1056 Environmental Citizenship (Attribute: V) if not taking SUST 2100	4 credits
SUST 2100 Environmental Sustainability Attribute: W1	4 credits
Total Course Load as of First Year Fall Semester	19 credits

FIRST YEAR – SPRING SEMESTER	
Subject: G course	4 credits
BIOL 1200/05 Cells and Molecules w/lab	5 credits
PHYS 2230/35 Physics II w/lab [Fall & Spring] Attribute: Q1	6 credits
Subject: FRST or G-course Attribute: A, H, I, R, and/or V	4 credits
First Year Credit Total Overall	38 credits

SECOND YEAR – FALL SEMESTER	
ECON 2200 Ecological Economics	4 credits
CHEM 2110/15 CHEM I: General Principles w/lab Attribute: Q2	5 credits
Subject: G-course Attribute: A, H, I, R, and/or V	4 credits
Subject: ASD or G-course Attribute: A, H, I, R, and/or V	4 credits

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Total Course Load as of Second Year Fall Semester	55 credits
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SECOND YEAR – SPRING SEMESTER	
SUST 3300 Environmental Policy and Law	4 credits
SUST 2301 Sustainable Technology and Innovation + Lab	5 credits
Subject: G-course Attribute: A, H, I, R, and/or V	4 credits
Subject: G-course Attribute: A, H, I, R, and/or V	4 credits
Second Year Credit Total Overall	72 credits

THIRD YEAR – FALL SEMESTER	
SUST 3301/05 Sustainable Technology w/lab	5 credits
Program Elective	4 credits
Subject: G-course Attribute: A, H, I, R, and/or V	4 credits
Subject: ASD or G-course Attribute: A, H, I, R, and/or V	4 credits
Total Course Load as of Third Year Fall Semester	89 credits

THIRD YEAR – SPRING SEMESTER	
Subject: G-course Optional Attributes: W, A, H, I, R, and/or V	4 credits
Program Ecology Requirement ¹	4 credits
SUST 3311 Energy Practicum	4 credits
SUST 3312 Energy Management	4 credits
Third Year Credit Total Overall	96 credits

FOURTH YEAR – FALL SEMESTER	
SUST 4900 Senior Internship	4 credits
SUST 4720 Sustainable Design	4 credits
Energy Elective ²	4 credits
Subject: ASD or G-course Attribute: A, H, I, R, and/or V	4 credits
Total Course Load as of Fourth Year Fall Semester	112 credits

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FOURTH YEAR – SPRING SEMESTER	
SUST 4600 Senior Synthesis	4 credits
Energy Elective ²	4 credits
Program Elective or Project	4 credits
Subject: G-course Attribute: A, H, I, R, and/or V	4 credits
Fourth Year Credit Total Overall	128 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.
- Select from NAMS course to achieve 80 program/cognate credits.
- ¹ SUST/MARS 3201 Marine Conservation Ecology [V, W2]. ENVL 2200/05 Ecological Principles w/lab
- ² ENVL 3302 Geographic Information Systems, ENVL 3443 Energy Planning, ENVL 2400 Statistical Analysis of Ecological Systems, ENVL 2400 Introduction to Statistics & Computers [Q1], PHYS 3120 Electrical Circuits, PHYS 3110 Electronics, SUST 4710 Green Vehicle Technology, SUST 28/3800 Special Project.