

2022-2023

Degree Map: Sustainability – Policy (BS)

Sustainability Program

School of Natural Sciences & Mathematics | Stockton University

USC 1 - 240 | 609-652-4546

The following 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 more than 128 credits and in four years.

- All students should speak with their preceptor about their academic programs.
- Students are encouraged to take overload and Summer courses to facilitate their progress towards graduation as necessary.
- Transfer students may not need to take all courses in the plan; they should consult with an academic advisor.

FIRST YEAR - FALL	Credit	FIRST YEAR - SPRING	Credit
Course load	17	Course load	18
FRST or G-course Attribute: First Year Seminar Recommended GNM 1056 Environmental Citizenship (Attribute: V)	4	FRST or G-course Optional Attributes: W, A, H, I, R, and/or V	4
FRST or G-course Attribute: W1	4	ASD or G-course Optional Attributes: W, A, H, I, R, and/or V	4
BIOL 1200/05 Cells and Molecules w/lab	5	CHEM 2110/15 CHEM I General Principles w/lab Attribute: Q2	5
SUST 2100 Environmental Sustainability	4	BIOL 1400/05 Biodiversity and Evolution w/lab	5

SECOND YEAR - FALL	Credit	SECOND YEAR - SPRING	Credit
Course load	16	Course load	17-18
G-course Optional Attributes: W, A, H, I, R, and/or V	4	G-course Optional Attributes: W, A, H, I, R, and/or V	4
ASD or G-course Optional Attributes: W, A, H, I, R, and/or V	4	Program/Cognate course Attribute: Q1/Q2	4
ECON 2200 Ecological Economics	4	SUST 3300 Environmental Policy and Law	4
POLS 3150 Political Methodology Attribute: Q1	4	PHYS 2110/15 Physics for Life Science [Fall & Spring] OR PHYS 2220/25 Physics I w/lab ¹ [Fall & Spring] Attribute: Q1	5-6

THIRD YEAR - FALL	Credit	THIRD YEAR - SPRING	Credit
Course load	16	Course load	16
G-course Optional Attributes: W, A, H, I, R, and/or V	4	G-course Optional Attributes: W, A, H, I, R, and/or V	4
Program Elective ²	4	SUST 3325 The Global Environment Health and Justice Attribute: I	4
Program Ecology Requirement ³	4	SUST 3351 Policy Practicum	4
SUST 3313 Natural Resource Policy and Law Attribute: V OR BIOL 3504 Conservation Biology	4	Program Elective ²	4

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FOURTH YEAR - FALL	Credit	FOURTH YEAR - SPRING	Credit
Course load	16	Course load	12-16
ASD or G-course Optional Attributes: W, A, H, I, R, and/or V	4	G-course Optional Attributes: W, A, H, I, R, and/or V	4
SUST 3301/05 Sustainable Technology w/lab	4	SUST 2600 Senior Synthesis	4
SUST 4800 Senior Internship	4	Program elective ²	4
Program Elective ²	4	Optional Program elective ²	4

GRADUATION REQUIREMENT TRACKER

G-course	✓
GAH	
GAH	
GEN	
GIS	
GNM	
GNM	
GSS	
GSS	

Quantitative Reasoning	✓
Q1 (First year)	
Q1/Q2	
Q2	

Writing Requirement	✓
W1 (First year)	
W1/W2	
W1/W2	
W1/W2 (3000 level or higher)	

At-some-distance	✓
ASD	
ASD	
ASD	
ASD	

Attributes	✓
A	
H	
I	
R1	
R2	
V	

Program specific notes

- An overall GPA of 2.0 is required for all NAMS courses. A minimum grade of C is required for each course shaded above.
- ¹ MATH 2215 Calculus I (Q1) is a prerequisite and required for PHYS 2220/25 Physics I (Q1) [may be taken concurrently].
- ² SUST 3313 Natural Resources Policy & Law (may not be counted as electives if already taken as a core course), BIOL 3504 Conservation Biology (may not be counted as electives if already taken as a core course), SUST 3701 International Sustainable Development, SUST 3320 Business & Sustainability, SUST 3440/05 Sustainable Agriculture w/lab (if SUST 3440 is taken, the lab must be taken as well), ENVL 3421 Environmental Pollution & Regulation, ENVL 3302 Geographic Information Systems, ENVL 3311 Regional Planning, SOCY 3628 Urban Environments, ENVL 3310 Environmental Planning & Policy, POLS 3221 Constitutional Law, ECON 1120 Economics of Social Welfare, SOCY 3260 Food Access and Social Policy, ECON 3636 Political Economy, POLS 3662 International Political Economy, POLS 3655 Dissent in America, POLS 3628 Contentious Politics in Comparative Perspective, POLS 2190 Introduction to Public Policy, SUST 2800 **OR** 3800 Special Project (Chose either SUST 2800 **or** 3800, not both), SUST/PSYC 2401 Environmental Psychology.
- ³ SUST/MARS 3201 Marine Conservation Ecology - **Attribute:** V, W2 **OR** ENVL 2200/05 Environmental Principles w/lab.
- Select courses to achieve 80 credits from NAMS or POLS. Additional POLS courses may be allowed in ASD.
- Cannot be counted as elective if already taken as a core course.

ADDITIONAL INFORMATION

- **FIRST (FRST).** All newly admitted freshmen or transfer students with 15 or fewer credits are required to fulfill the University's first-year competency requirement. The requirement may be met by demonstrating competency on the placement tests, or by passing, with a grade of C or better, all FRST courses: FRST 1101 – College Writing, 1002 – Critical Thinking and Reading, and 1103 – Quantitative Reasoning into which students have been placed. Students enrolled in FRST 1100 – Developmental Mathematics must receive a grade of C or better, and then enroll in and

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receive a grade of C or better in FRST 1103 to demonstrate competency. Full-time students must register for all required FRST courses in their first semester. Depending on time to completion of competency requirements, some students may need additional time for degree completion. *Note-* certain FRST courses also meet the requirements of the General Studies course distribution categories.

- **General Studies.** B.S. students must complete 48 credits of General Studies with the distribution requirement of: 8 GAH, 4 GEN, 4 GIS, 8 GNM, 8 GSS and 16 ASD (At Some Distance). See 2022-2023 Bulletin for more information. B.A. students must complete 64 credits of General Studies with the distribution requirement of: 8 GAH, 4 GEN, 4 GIS, 8 GNM, 8 GSS and 32 ASD.
- **W1/W2- Writing requirement.** Students are required to complete (C or better) four Writing intensive (WI/W2) courses. One W1 is required in the first year and an additional three W1 or W2 with one in the upper-level division (3000-level or higher). W1/W2 courses can be found in General Studies or Program/cognate courses depending on major.
- **Q1/Q2- Quantitative Reasoning.** Students are required to complete (D- or better) three Q1/Q2 courses. One Q1 in the first year and at least one Q2. Q1/Q2 courses may be found in General Studies or Program/cognate course depending on major.
- **R1/R2- Race and Racism.** Students are required to pass one R1 and another R1/R2 course. R1 (C or better), R2 (D or better). R1/R2 courses may be found in General Studies or Program/cognate courses depending on major.
- **Minor program.** Students may select a Minor program of study, in consultation with their preceptor. Minor courses would replace some of the ASD or Program/cognate courses in the Degree Map.
- **Attributes (AHVI/Q, W and R).** A course may fulfill multiple attributes and/or other requirements. Therefore, many attributes can be fulfilled without taking additional courses. Attributes can be taken in any order except for the first-year requirements. Many course choices are available to fulfill an attribute.
- **Transfer students.** Transfer students must take 25% of their remaining credits in General Studies with a GIS course required (The 25% Rule). Depending on transferred courses, individual attribute requirements may be met (AHVI/Q, W and R) but will be evaluated on transfer. For students transferring 64 credits or more, the General Studies course requirement is lowered to 16 credits (i.e. only four G courses are required, but all students must take 4 credits in the GIS category, the other three G courses can be any combination of the G course categories). Up to two W1 and two Q1 courses can be transferred, all W2 and Q2 courses need to be taken at Stockton. Up to one R1 or R2 can be transferred. Consult with an academic advisor for careful guidance.
- **Second degree.** Students with an earned degree will be exempt from all general studies course requirements (i.e. G courses, ASD) and AHVI/Q, W and R attributes.