2023-2024 Degree Map B.A. Biology - General
School of Natural Sciences and 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 Worksfor informationabout 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 1100 Precalculus[1] Attribute: Q1	4 credits
BIOL 1200/1205 Cells & Molecules w/lab	5 credits
FRST, ASD, or G course Attribute: W1; Optional Attributes: A, H, I, R, and/or V	4 credits
FRST or G course Attribute: First Year Seminar Optional Attributes: A, H, I, R, and/or V	4 credits

Attribute: Q2

Total Overall	31 credits

SECOND YEAR – FALL SEMESTER	
CHEM 2120/2125 Chemistry II Organic Structure w/lab	5 credits
BIOL or other NAMS elective[2][3]	4 credits
ASD or G course Optional Attributes: W, A, H, I, R, and/or V	4 credits
ASD or G course Optional Attributes: W, A, H, I, R, and/or V	4 credits
Total Course Load as of Second Year Fall Semester	48 credits

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SECOND YEAR – SPRING SEMESTER	
BIOL 2110/2115 Genetics w/lab Attribute: Q2	4 credits
BIOL 2600 Scientific Literacy[4]	1 credit
BIOL or other NAMS elective[2][3]	4 credits
ASD or G-course Optional Attributes: W, A, H, I, R, and/or V	4 credits
ASD or G-course Optional Attributes: W, A, H, I, R, and/or V	4 credits i.48 re f 72(4)Tj -0.

Second Year Credit T

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FOURTH YEAR – FALL SEMESTER	
Upper-level biology elective[6]	4 credits
BIOL or other NAMS Elective[2,3,7]	4 credits
ASD or G-course Optional Attributes: W, A, H, I, R, and/or V	4 credits
ASD or G-course Optional Attributes: W, A, H, I, R, and/or V	4 credits
Total Course Load as of Fourth Year Fall Semester	114 credits

FOURTH YEAR – SPRING SEMESTER	
Upper-level biology elective[6]	4 credits
BIOL or other NAMS Elective[2,3,7]	4 credits

ASD or G-course
Optional Attributes:

Program Specific Notes

*   Credit for BIOL 1200/05, 1400/05, 2600, and 2110/2115 (Attribute: Q2) may only be earned with a C grade or higher. Students must have a minimum overall 2.0 GPA for all NAMS courses. No biology core or cognate course may be taken P/NC and be counted toward any degree track in biology.

1. Dependent on first-year math competency placement. MATH 1100 Precalculus (Attribute: Q1) is a prerequisite for BIOL 2110/2115 Genetics (Attribute: Q2).
2. Courses may be from: BCMB, BIOL, CHEM, CPLS, ENVL, GEOL, MARS, MATH, PHYS, SUST, or other courses approved by preceptor.
3. Ecology (Plants) requirement. Among their chosen science electives, students must take at least ONE course that focuses on ecology and/or plants. This course can also be used to satisfy part of the upper-level requirement (if 3000-level or higher; see below). Courses that will fulfill this requirement include (but are not necessarily limited to) the following: BIOL 2100 (Attribute: Q2) or 2120 or 2126 or 3180 or 3184 or 3365 or 3370 (Attribute: Holistic Health IMHL) or 3414 or 3416 or 3417 or 3419 or 3440 or 3465 or 3416 or 3450 or 3465 or 3370 (Attribute: Holistic Health IMHL) or ENVL 2200 or 3414 or 3416 or 3419 or MARS 3335 (Attribute: W2) or 3336 or 3416 or SUST 3440 or 3450.
4. Recommended in the Spring term of the second year.
5. Recommended in the third year but may be taken in the second or fourth year.
6. Upper-Level Biology requirement. Students must take at least 12 credits of upper-level biology (BIOL 3000-4999) at Stockton. No transfer work is allowed for this requirement. Independent studies may not be used for this requirement. Non-BIOL courses that are allowed to meet this requirement include: CHEM 3250, GEOL 3242, PHYS 3030 (Attribute: Behavioral Neuroscience IMBN), SUST 3450, MARS 3300,

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