

of February 8, 2023

**2023-2024 Degree Map: B.S. Biology - General**

**School of Natural Sciences and Mathematics | Stockton University**

**USC1 – 240fe(24 BTTv.744 0 T|210 ( yi T0.003 Tc -0.003 T32.892**

of February 8, 2023

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**School of Natural Sciences and Mathematics | Stockton University**  
**USC1 – 240 | (609) 652-4546**

<b>SECOND YEAR – SPRING SEMESTER</b>	
BIOL 2110/2115 Genetics w/lab <b>Attribute: Q2</b>	<b>4 credits</b>
BIOL 2600 Scientific Literacy <sup>4</sup>	<b>1 credit</b>
BIOL or other NAMS elective <sup>2,3</sup>	<b>4 credits</b>
ASD or G-course <b>Optional Attributes: W, A, H, I, R, and/or V</b>	<b>4 credits</b>
ASD or G-course <b>Optional Attributes: W, A, H, I, R, and/or V</b>	<b>4 credits</b>
<b>Second Year Credit Total Overall</b>	<b>65 credits</b>

<b>THIRD YEAR – FALL SEMESTER</b>
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**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 337NVLN(H)6 (L)3.003 Tc0.002 ( 34)10 (17 )

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6. Must be CHEM 2130 (Chemistry III: Organic Reactions), CHEM 2140 (Chemistry IV: Theory & Application), or CHEM/BIO 3250 (Biochemistry). Since CHEM I and IV are 'General Chemistry' and CHEM II and III are 'Organic Chemistry', students only need Chemistry I to proceed to Chemistry IV.
7. Recommended in the third year but may be taken in the second or fourth year
8. **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 325