

As of February 8, 2023

**2023-2024 Degree Map: B.S. Biology – Pre-DO
3 YR Pre-Doctor of Osteopathic Concentration
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 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	
Subject: FRST or G-course* Optional Attribute: Seminar, W1, A, H, I, R, and/or V	4 credits
Subject: G-course* Optional Attribute: W1	4 credits
CHEM 2110/15 Chemistry I: General Principles w/lab ¹ Attribute: Q2	5 credits
BIOL 1200/05 Cells and Molecules with lab ¹	5 credits
Total Course Load as of First Year Fall Semester	18 credits

FIRST YEAR – SPRING SEMESTER	
Subject: G-course* Attribute: A, H, I, R, and/or V; W1 or W2	4 credits
CHEM 2120/25 Chemistry II: Organic Structure w/lab ¹	5 credits
BIOL 1400/05 Biodiversity & Evolution w/lab	5 credits
MATH 2215 Calculus Attribute: Q1	5 credits
First Year Credit Total Overall	37 credits

SECOND YEAR – FALL SEMESTER	
Subject: G-course Attribute: A, H, I, R, and/or V	4 credits
CHEM 2130 Chemistry III: Organic Reactions w/lab ¹	4 credits
PHYS 2110/15 Physics for Life Science I w/lab OR PHYS 2220/25 Physics I w/lab ¹ Attribute: Q1	5 credits
BIOL 2110/15 Genetics w/lab ¹ Attribute: Q2	4 credits
Total Course Load as of Second Year Fall Semester	54 credits

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SECOND YEAR – SPRING SEMESTER	
Subject: G-course Attribute: A, H, I, R, and/or V	4 credits
CHEM 2140 Chemistry IV Theory & App w/lab ¹ Attribute: Q2	4 credits
PHYS 2120/25 Physics for Life Science II w/lab OR PHYS 2230/35 Physics II w/lab ¹ Attribute: Q1	5 credits
Elective	4 credits
Second Year Credit Total Overall	71 credits

THIRD YEAR – FALL SEMESTER	
Subject: G-course Attribute: A, H, I, R, and/or V	4 credits
Elective	4 credits
CHEM 3250 Biochemistry	4 credits
BIOL 2600 Scientific Literacy	1 credit
BIOL 4600 Biology Seminar	1 credit
Total Course Load as of Third Year Fall Semester	85 credits

THIRD YEAR – SPRING SEMESTER	
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
Statistics Attribute: Q1	4 credits
BIOL Ecology or Plant elective	4 credits
Third Year Credit Total Overall	106 credits

Program Specific Notes

- Students must maintain a 3.5 science-math GPA. All courses require a B or better.
- MCAT is to be taken in the summer after year 2.
- All General Studies requirements must be met prior to transferring to Rowan SOM. SOCY 1100 Intro to Sociology and PYSC 1100 Intro to Psychology are recommended, but not required.

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- A specific set of courses taken in the first year at Rowan SOM will transfer to Stockton to count toward the Biology degree: 24 – 28 credits of BIOL core and cognate transfer from Rowan SOM to make the 80 required science and math credits. 4 credits of ASD transfer from Rowan SOM.
- Students should register for Stockton BIOL 4603 Health Professionals Seminar (0 credits) each semester after transferring to Rowan until the Stockton Biology degree is complete.
- ¹No withdrawals or incomplete grades in any core courses.