

As of February 8, 2023

2023-2024 Degree Map: B.S. Biology Pre-Dental Medicine Concentration
School of Natural Sciences and Mathematics | Stockton University
USC 1 – 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	
FRST or G-course Attribute: First Year Seminar	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	
G-course* Optional Attributes: 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 ¹	5 credits
MATH 2215 Calculus I Attribute: Q1	5 credits
First Year Credit Total Overall	37 credits

SECOND YEAR – FALL SEMESTER	
G-course* Optional Attributes: W, 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	
G-course* Optional Attributes: W, 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	5-6 credits
Elective	4 credits
Second Year Credit Total Overall	71 - 72 credits

THIRD YEAR – FALL SEMESTER	
G-course Optional Attributes: W, A, H, I, R, and/or V	4 credits
2 Electives	8 credits
CHEM 3250 Biochemistry	4 credits
BIOL 4600 Biology Seminar	1 credit
Total Course Load as of Third Year Fall Semester	88-89 credits

THIRD YEAR – SPRING SEMESTER	
G-course Optional Attributes: W, A, H, I, R, and/or V	4 credits
G-course Optional Attributes: W, A, H, I, R, and/or V	4 credits
Statistics (CIST 1206 or HLTH 2305) Attribute: Q1	4 credits
BIOL Ecology or Plant elective	4 credits
BIOL 2600 Scientific Literacy	1 credit
Third Year Credit Total Overall	105-106 credits

Program Specific Notes

- A science-math GPA of 3.5 is required for entry into the dual-degree program.
- **Application for acceptance into the dual-degree program is in spring of year 2[†] (Deadline April 15);** Science-math GPA must be at least 3.5; DAT is taken no later than January of year 3. Minimum score in all sections is 20.
- *Choose two W courses to fulfill prerequisite for RSDM prior to admission into the dual-degree program: FRST 2120 Rhetoric and Composition (**Attribute:** W1); GAH 1627 Writing from Experience (**Attribute:** W1); GAH 2116 Argument and persuasion in Arts & Humanities

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(**Attribute:** W1); GAH 2339 The Rhetoric of Social Media (**Attribute:** W1); **OR** any suitable W1 course(s) approved by the Health Professions Advisor.

- ¹No withdrawals or incomplete grades in any RSDM prerequisite courses. These courses and upper-level science courses need to be taken at Stockton. If AP or community college courses are used to meet specific course requirements, additional upper-level coursework in that same discipline must be taken at Stockton to fulfill the required number of credits.
- A specific set of courses taken in the first year at Rutgers will transfer to Stockton to count toward the biology degree: 24 credits of BIOL core and cognate transfer from Rutgers to make the 80 required science and math credits.
- Students should register for Stockton BIOL 4603 Health Professionals Seminar (0 credits) each semester after transferring to Rutgers until the Stockton Biology degree is complete.