This document is not a substitute for academic advisement.

Degree Map: Biology - Biotechnology Concentration (BS)* Biology Program School of Natural Sciences & MathematicStockton University USC 1 - 240 609-652-4546

The following is <u>a suggest</u>ed an of study for completion of this degree program.

- Thegoal of aDegree Maps to ensure that students graduate with no more than the the transmission of transmission of the transmission of the transmission of the transmission of transmissio
 - x All students should speak with their preceptation their academic programs.
 - x Transfer students mayot need to take all courses in the plan; they should consult with an academic advisor.

FIRST YEAR ALL	Credit	FIRST YEARSPRING	Credit
Course load	17	Course load	14
MATH 1100Precalculus Attribute: Q1	4	BIOL 1400/1405 Biodiversity & Evolution w/la	ab 5
BIOL 1200/1205 Cells & Molecules w/lab	5	CHEM 2110/2115 Chemistry I: General Principles w/la8 Attribute: Q2	5
FRST or C ourse Attribute: First Year Seminar Optional Attributes: A, H, I, R, and/or V	4	FRST, ASD, oro@urse Optional Attributes: W,A, H, I, R, and/or V	4

FRST, ASD, oroGurse

Attribute: W.]TJ /TW.]TT6 1 Tf -0.002 Tc 0.002 BTw TT6 1 Tf -0.r G0 T.6 10.98 0P9..48-0.8 (G0 T.6 re ..j7t0.002 Tc

Course load	17	Course load	17
CHEM 2120/2125 Chemistry II: Organic	Б	BIOL 2110/2115 Genetics w/lab	1
Structure w/lab	5	Attribute: Q2	4
BIOL or other NAMS elect∛ve	4	BIOL 2600 Scientific Literacy	1
ASD or Course	4	BIOL or other NAMS electî∜e	4
Optional Attributes: W, A, H, I, R, and/or V			
ASD or Course			1
Optional		A, H, I, R, and/or V	4
		ASD or Course	1
		Optional Attributes: W, A, H, I, R, and/or V	4

THIRD YEAR ALL	Credit	THIRD YEARSPRING	Credit
Course load	14	Course load	17-18
DUVO 0440/0445 Duvis of famility Options and			

PHYS 2110/2115 Physics for Life Sciences I w/lab OR

8	1	BIOL or other NAMS elective	4
ASD or &ourse Optional Attributes: W, A, H, I, R, and/or V	4	ASD of G-course Optional Attributes: W, A, H, I, R, and/or V	4

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- Biotechnology electiveChoices include BIOL 4210 Molecular Genetics, BIOL 4211 Molecular Evolution, BIOL 4215 Biotechnology, or CHEM 3350 Biochemistry Lab Methods.
- ¹¹ BIOL 4800/4900 BIOL Senior Project (2redits) with poster session optional but strongly encouraged.

ADDITIONAL INFORMATION

x FIRST (FRSTALI newly admitted freshmen or transfer students with 15 or fewer credits are required to fulfill the University's firstyear 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 corrests and the competency of the Critical Thinking and Reading, and 1403