

2023-2024 Degree Map:

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	
MATH 2215 Calculus I Attribute: Q1	5 credits
PHYS 2220/25 Physics I w/lab Attribute: Q1	

Total Course Load as of First Year Fall Semester	19 credits

FIRST YEAR – SPRING SEMESTER	
MATH 2216 CALCULUS II Attribute: Q1	5 credits
PHYS 2230/35 Physics II w/lab Attribute: Q1	6 credits
ECON 1200 Introduction to Microeconomics* Attribute: Q2	4 credits
Subject: ASD or G-courses (Optional) Optional Attributes: W1/W2 or A, H, V, I, R	4 credits
First Year Credit Total Overall	38 credits

As of February 22, 2023

2023-2024 Degree Map: B.S. Mathematics – Actuarial Science
School of Natural Sciences & Mathematics | Stockton University
USC1 – 240 | (609) 652-4546

SECOND YEAR – FALL SEMESTER

As of February 22, 20223

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requirements with grade B- or better.

Transfer students should note that transfer credits for non-calculus-based statistics courses, although accepted by the University, will not count as Program/Cognate credits toward a Mathematics degree.

Graduating seniors are required to complete a content-based field test in the last semester. Graduation is not dependent on the test score.

There are more sections of PHYS 2220/25 Physics I w/lab (**Attribute:** Q1) offered in the Fall semester than Spring. More sections of PHYS 2230/35 Physics II w/lab are offered in Spring semester than the Fall.

Most of the following courses are offered once a year:

- **Fall semester only:** MATH 4441 Abstract Algebra (**Attribute:** Q1), MATH 4445 Topics in Geometry (**Attribute:** Q1), MATH 4451 Probability and Statistics I (**Attribute:** Q1), and MATH 4461 Numerical Analysis (**Attribute:** Q1).
- **Spring semester only:** MATH 4431 Real Analysis, MATH 4432 Complex Analysis (**Attribute:** Q1), and MATH 4452 Probability and Statistics II (**Attribute:** Q1).
- **Offered in the Spring semester on as needed basis:** MATH 4471 Computer Algorithms (**Attribute:** Q1), MATH 4472 Theory of Computation (**Attribute:** Q1), and MATH 4481 Topics in Mathematics (**Attribute:** Q1), are Depending on the course content, MATH 4481 may belong to Group I or II. Please check with the instructor before you enroll in the course regarding the Group designation.

Consult with preceptor before taking statistics courses that do not have MATH acronym. Non-calculus-based statistics courses will not count as Program/Cognate courses toward a Mathematics degree.