

This program roadmap represents one possible pathway to complete the program. **Please see a counselor** to create an education plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability. For counseling appointments call 916.608.6510.

FIRST YEAR

Semester 1:

5 units

CAT.	COURSE	TITLE	GE AREA
Req	MATH 400* or See List	Calculus I or See List Below	5

Semester 2:

5 units

Req	MATH 401* or See List	Calculus II or See List Below	5
-----	--------------------------	----------------------------------	---

SECOND YEAR

Semester 3:

9 units

CAT.	COURSE	TITLE	GE AREA
Req	MATH 402* or See List	Calculus III or See List Below	5
Req	MATH 410* or See List	Introduction to Linear Algebra or See List Below	4

* This course has a prerequisite or corequisite course.

Math List:

- MATH 335: Trigonometry with College Algebra (5 units)
- MATH 341: Calculus for Business and Economics (4 units)
- MATH 355: Calculus for Biology and Medicine I (4 units)
- MATH 356: Calculus for Biology and Medicine II (4 units)
- MATH 370: Pre-Calculus Mathematics (5 units)
- MATH 400: Calculus I (5 units)
- MATH 401: Calculus II (5 units)
- MATH 402: Calculus III (5 units)
- MATH 410: Introduction to Linear Algebra (3 units)
- MATH 420: Differential Equations (4 units)
- STAT 300: Introduction to Probability and Statistics (4 units)

Notes:

- The STEM Math Certificate provides students with an option to receive college affirmation of math related work done on a pathway related to science, technology, engineering, or mathematics. Students majoring in STEM related fields often transfer without the need for an associates degree even though many lower division preparation courses were taken. A common thread throughout these majors is a high level of proficiency in mathematics.

EXPLANATION OF CATEGORIES

Req	Required Core	A course that is required for this degree
GE	General Education	A course that fulfills a specific general education requirement for this degree, which can be replaced with another course that meets the same requirement
Elec	Elective	A degree-applicable course that is part of a degree roadmap to ensure that there is a total of at least 60 units, which is a requirement for an associate degree