

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:

15 units

CAT.	COURSE	TITLE	GE AREA
Req	MATH 400*	Calculus I	5 II(b)
Req	CISP 300	Algorithm Design & Problem Solving	3
GE	ENGWR 300	College Composition	3 II(a)
GE		Humanities	3 I
Elec		Degree Applicable Elective	1

Semester 2:

15 units

Req	MATH 401*	Calculus II	5
Req	CISP 360* or CISP 370 or STAT 300	Introduction to Structured Programming or Beginning Visual BASIC or Introduction to Probability and Statistics	4
GE		Physical Education Activity	1 III(a)
GE		Life Development Skills	2 III(b)
GE		American Institutions	3 V(a)

*This course has a prerequisite or corequisite course.

Notes:

- See FLC [AA/AS](#) General Education requirements.
- A degree applicable elective is defined as any class with a course number between 100 and 499.
- Some English and Math courses have support courses (co-requisites). See your assessment results for more details.

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



SECOND YEAR

Semester 3:

15 units

CAT.	COURSE	TITLE	GE AREA	
Req	MATH 402*	Calculus 402	5	
Req	MATH 410*	Introduction to Linear Algebra	3	
GE		Natural Science	3	IV
GE		Social/Behavioral Science	3	V(b)
Elec		Degree Applicable Elective	1	

Semester 4:

15 units

Req	MATH 420*	Differential Equations	4	
GE		Ethnic/Multicultural Studies	3	VI
Elec		Degree Applicable Elective	3	
Elec		Degree Applicable Elective	3	
Elec		Degree Applicable Elective	2	

* This course has a prerequisite or corequisite course.

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