

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.

Total Units: 60

First Year

Semester 1

15 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
MATH 400 Calculus I	5	MATH 375 or MATH 372 & 373	F, S	II(b)
CISP 300 Algorithm Design/Problem Solving	3		F, S	
ENGWR 300 College Composition or ENGWR 480 Honors College Composition	3 3		F, S	II(a)
Humanities	3		F, S	I
Degree Applicable Elective	1		F, S	

Semester 2

15 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
MATH 401 Calculus II	5	MATH 400	F, S	
CISP 360 Introduction to Structured Programming or CISP 370 Beginning Visual Basic or STAT 300 Introduction to Probability and Statistics	4 4 4	CISP 300	F, S F, S F, S	
Physical Education Activity	1		F, S	III(a)
Life Development Skills	2		F, S	III(b)
American Institutions	3		F, S	V(a)

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.

Second Year

Semester 3

15 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
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COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
MATH 402 Calculus III	5	MATH 401	F, S	
MATH 410 Introduction to Linear Algebra	3	MATH 401	F, S	
Natural Science	3		F, S	IV
Social/Behavioral Science	3		F, S	V(b)
Degree Applicable Elective	1		F, S	

Semester 4

15 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
MATH 420 Differential Equations	4	MATH 401	F, S	
Ethnic/Multicultural Studies	3		F, S	VI
Degree Applicable Elective	3		F, S	
Degree Applicable Elective	3		F, S	
Degree Applicable Elective	2		F, S	

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