

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: 60-61

First Year

Semester 1

15 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
CISC 310 Introduction to Computer Information Science	3		F, S	III(b)
CISP 300 Algorithm Design/Problem Solving	3		F, S	
ENGWR 300 College Composition	3		F, S	II(a)
Social/Behavioral Science	3		F, S	V(b)
Degree Applicable Elective	3		F, S	

Semester 2

15-16 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
CISP 360 Introduction to Structured Programming	4	CISP 300	F, S	
BUS 310 Business Communications or	3		F, S	
CISC 326 Linux Systems or	3		F, S	
CISC 315 Introduction to Computer Game Design or	3		F, S	
COMM 341 Organizational Communication	3		F, S	
STAT 300 Introduction to Probability and Statistics or	4		F, S	II(b)
See List	3-4		F, S	
Humanities	3		F, S	I
Degree Applicable Elective	2		F, S	

Math List:

MATH 341: Calculus for Business and Economics (4 units)

MATH 343: Modern Business Mathematics (4 units)

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
CISN 304 Networking Technologies	3		F, S	
BUS 310 Business Communications or	3		F, S	
CISC 326 Linux Systems or	3		F, S	
CISC 315 Introduction to Computer Game Design or	3		F, S	
COMM 341 Organizational Communication	3		F, S	
Ethnic/Multicultural Studies	3		F, S	VI
Natural Science	3		F, S	IV
Degree Applicable Elective	3		F, S	

Semester 4

15 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
CISS 310 Network Security Fundamentals	3		F, S	
American Institutions	3		F, S	V(a)
Physical Education Activity	1		F, S	III(a)
Degree Applicable Elective	4		F, S	
Degree Applicable Elective	4		F, S	