

General Education Requirements (42 credit hours. See Degreeworks for Prerequisites)

A-1	ENGL 1101 Composition I	3	
	ENGL 1102 Composition II	3	
A-2	MATH 1113 Pre-Calculus	3	

Area A: Essential Skills (9 credit hours)

All Area A courses must be completed within the first 30 credit hours with a grade of C or higher.

B-1	ECON 1000 Contemporary Economic Issues	2	
B-2	BLCK/AADS/AMST/ASIA/GWST/LALS/PAX/RELS 1102, COM 1100, FL 1002, LDRS 2300, PERS 2700, or POLS 2401	3	

Area B: Institutional Options (5 credit hours)

COM 1100 is recommended for IT majors.

C-1	ENGL 2110/2120/2130/2140 or PHIL 2010	3	
C-2	ART/DANC/MUSI/TPS 1107 Arts and Culture of the World	3	

Area C: Humanities, Fine Arts, and Ethics (6 cr hrs)

Choose one course from each area.

D-1	MATH 1190 Calculus I (<i>Recommended</i>) or MATH 1179 (<i>not recommended</i>)	4	
D-2	BIOL 1107/L, BIOL 1108/L, CHEM 1211/L, CHEM 1212/L, PHYS 1111/L, PHYS 1112/L, PHYS 2211/L (<i>if you've taken MATH 1190</i>), PHYS 2212/L	4	
		4	

Area D: Science, Math, and Technology (12 cr hrs)

Information Technology majors must complete two 4-credit hour science courses. "L" denotes the corresponding lab course. Students will complete a total of 12 credit hours in this area, 2 of which are carried over to Area F and upper division major requirements.

**Students cannot take both PHYS 2211/L and PHYS 1111/L nor PHYS 2212/L and PHYS 1112/L*

E-1	POLS 1101 American Government	3	
E-2	HIST 2111 or 2112 US History	3	
E-3	HIST 1100/1111/1112 World History	3	
E-4	CRJU/GEOG/PSYC/SOCI/STS 1101 or ANTH 1102 or ECON 2106	3	

Area E: Social Sciences (12 credit hours)

Choose one course from each area for E-2, E-3, & E-4.

Area F Lower Division Major Requirements (18 Credit Hours)

Prerequisites

IT 1114 & IT 1114L Programming Principles & Programming Principles Lab	Lecture and Lab must be taken together.	4	
CSE 1321 & CSE 1321L Programming & Problem Solving I	Lecture and Lab must be taken together.	4	
MATH 2345 Discrete Mathematics <u>OR</u> CSE 2300 Discrete Structures	MATH 1113 or 1190 or 1179 Min. grade of 'B' or better in CSE 1321/L & (MATH 1113 or 1190 or 1179)	3	
Technical Block – 6 Credits	Transferred from AAS	6	
One credit from Area D2 Science		1	

All courses must have a minimum grade of 'C' to count towards degree requirements.

Courses listed as concurrent prereqs may be done before or at the same time as the requirement

