

**General Education** (See Degree works for Prerequisites)

A-1	ENGL 1101 Composition I	3	
	ENGL 1102 Composition II	3	
A-2	MATH 1190 Calculus I	4	

**Area A: English**  
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	AADS 1102, AMST 1102, ASIA 1102, GWST 1102, LALS 1102, PAX 1102, RELS 1102, COM 1100, FL 1002, LDRS 2300, PERS 2700, or POLS 2401		

Choose one course from each area.

D-1	MATH 2202 Calculus II	4	
D-2	BIOL 1107/L, BIOL 1108/L, CHEM 1211/L, CHEM 1212/L, PHYS 1111/L, PHYS 1112/L, PHYS 2211/L, PHYS 2212/L	4	
		4	

**Area D: Science**  
Choose any two 4 credit hour science courses. A sequence may be necessary. "L" denotes the corresponding Lab course. Students must take both PHYS 1111/L and PHYS 2211/L.

**Advanced Electives**

Prerequisites

CSE 1321/L and CSE 1322/L must have a minimum grade of 'B.'

\* - can be taken before or at the same time

Probability and Data Analysis	MATH 1190	3	
MATH 1190	MATH 1113	1	

**Free Electives** (5 credits)


CSE 1300 is highly recommended for students who are new to programming and have available free elective credits to complete.

MTRE 2610CPE 3000, CSE 1321/L and CSE 1322/L, which must have a minimum grade of 'B.'

Prerequisites

All major courses must have a minimum grade of 'C,' except for MTRE 2610CPE 3000, CSE 1321/L and CSE 1322/L, which must have a minimum grade of 'B.'

(MATH 2345/CSE 2300) denotes either course will complete the 2<sup>d</sup> part of the prerequisite requirement.

© = concurrent permitted

L1 (C d s)

Prerequisites

^ = Offered Fall and Spring Semesters Online

+ = Offered Summer Semesters Online

L2 (C d s)

Prerequisites

© = concurrent permitted