A-1

A-2



Clayer 2021

Updated4/21/2021
Total Degree Credit Hour 12 12

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MATH 1190 Calculus I

# ENGL 1101 Composition I 3 ENGL 1102 Composition II 3

# (See Degreeworks for Prerequisites)

#### A & E & K 10 %

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

B-1 | ECON 1000 Contemporary Economic Issues 2 | AADS 1102, AMST 1102, ASIA 1102, GWST 1102, LALS

B-2 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	
	BIOL 1107/L, BIOL 1108/L, CHEM 1211/L,	4	
D-2	CHEM 1212/L, PHYS 1111/L, PHYS 1112/L, PHYS 2211/L, PHYS 2212/L	4	

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Choose any two 4 credit hour science courses. A sequence necessary. "L" denotes the corresponding Lab course. Students

take both PHYS 1111/LR8HYS 2211/hb1112

	World History	3	
E-4	CRJU 1101, GEOG 1101, PSYC 1101, SOCI	3	
	1101, STS 1101, ANTH 1102, or ECON 2100		

#### Ade: Slasie 12 ib

Choose one course from each area fot, E3, & E4.

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CSE 1321/L Programming & Problem Solving I	Lecture and Lab must be taken	4		
	together			
CSE 1322/L Programming & Problem Solving II	Minimum grade of 'B' in CSE	4		
	1321/L& (MATH1113or 1190			
	or 2202)*			

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

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

MATH 2345 Discrete Mathematics

	Probability and Data Analysis	MATH 1190	3
C <b>yllo</b>	<b>6</b> MATH 1190	MATH 1113	1

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CSE 1300 is <u>highly recommende</u> for students who are new to programming and have available free elective credits to complete.

#### Prerequisites

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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

List (Clist 12 )s Prerequisites

^ = Offered Fall and Spring Semesters Online

+=Offered Summer Semesters Online

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Prerequisites

© = concurrent permitted