

Completed	Course Number	Credits	Course Name	Prerequisites, Corequisites and/or Prerequisites with Concurrency	Semester Usually Offered
Charger Foundations					
Area I: Freshman Composition 6 credits - see attached for more options					
<input type="checkbox"/>	EH 101	3	College Writing I	Placement	FA/SP/SU
<input type="checkbox"/>	EH 102	3	College Writing II	EH 101 or EH 101S	FA/SP/SU
<input type="checkbox"/>	EH 103	3	Accelerated College Writing	Placement	SP
<input type="checkbox"/>	EH 105	3	Honors English Seminar	Honors	FA
Area II: Humanities and Fine Arts 12 credits					
<input type="checkbox"/>		3	Fine Art	See attached for choices	
<input type="checkbox"/>		3	Literature	Completion of Area I; See attached for choices	
<input type="checkbox"/>		3	Non-Literature Humanity	See attached for choices	
<input type="checkbox"/>		3	Humanities/Fine Arts/Literature	See attached for choices	
Area III: Mathematics and Sciences 11-12 credits					
Mathematics 4 credits					
<input type="checkbox"/>	MA 171 or MA 171S	4	Calculus A	Placement or MA 113 or MA 115	FA/SP/SU
Natural Sciences (Lab) 8 credits					
<input type="checkbox"/>	PH 111/114	3/1	General Physics w/ Calculus I + Lab	MA 171	FA
<input type="checkbox"/>	PH 112/115	3/1	General Physics w/ Calculus II + Lab	MA 172 and PH 111/114	SP
Area IV: History and Social & Behavioral Sciences 12 credits					
<input type="checkbox"/>		3	History	See attached for choices	
<input type="checkbox"/>		3	Social & Behavioral Science	See attached for choices	
<input type="checkbox"/>		3	Social & Behavioral Science	See attached for choices	
<input type="checkbox"/>		3	History/Social & Behavioral Science	See attached for choices	
Area V: Pre-Professional					
For Mathematical Sciences Majors 14 credits					
<input type="checkbox"/>	FYE 101S	1	Charger Success - Science	REQUIRED	FA
<input type="checkbox"/>	CM 113	3	Public Speaking		FA/SP/SU
<input type="checkbox"/>		4	Additional Lab Science	See attached for choices	
<input type="checkbox"/>		3	Intro to Computer Programming	See attached for choices	
<input type="checkbox"/>	CS 121	3	Computer Science I	CS 102/103/104 and MA 113+	
Major Requirements					
Mathematical Sciences Core 29 credits					
<input type="checkbox"/>	MA 172	4	Calculus B	MA 171	FA/SP/SU
<input type="checkbox"/>	MA 201	4	Calculus C	MA 172	FA/SP/SU
<input type="checkbox"/>	MA 238	3	Appl Differential Equations	MA 172, 201	FA/SP/SU
<input type="checkbox"/>	MA 244	3	Intro to Linear Algebra	MA 120 or 172	FA/SP/SU
<input type="checkbox"/>	MA 330	3	Foundations of Math	MA 172, 244	FA/SP/SU
<input type="checkbox"/>	MA 385	3	Intro to Probability & Statistics	MA 201	FA/SP/SU
<input type="checkbox"/>	MA 442	3	Algebraic Structures w/ Application	MA 244 and (MA 330 or 385)	FA/SP/SU
<input type="checkbox"/>	MA 452	3	Intro to Real Analysis	MA 330	FA/SP
<input type="checkbox"/>	MA 465	3	Intro to Math Modeling	MA 201, 238, 244	SP
Mathematical Sciences Elective Requirements 9 credits					
Choose three 300-level or higher MA course to reach a minimum of 9 credit hours					
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
General Electives					
Elective courses can be taken from any department and do not have to be taken in your major or minor.					
Total = 120+ credits to graduate					
36 of the 120 credits must be taken at 300-level or higher.					

Charger Foundations Choices

I. Freshman Composition	Choose 1	College Writing I & II (EH 101 + 102) Intensive Writing & Studio & Freshman Comp II (EH 101S + 101L & EH 102) Honors English Seminar (EH 105; equivalent to EH 101 & EH 102) Accelerated College Writing (EH 103; equivalent to EH 101 & EH 102)	
II. Fine Arts	Choose 1	Ancient to Medieval Art (ARH 100) Renaissance to Modern Art (ARH 101) World Art (ARH 103) Introduction to Drawing (ARS 160) Intro to Film Studies (FMA 123) Intro to Music Literature (MU 100) Theatre Appreciation (TH 122)	
II. Humanities (Literature)	Choose 1	Readings Literature/Culture I (EH 207) Readings Literature/Culture II (EH 208) Honors Literature/Culture I (EH 209) Honors Literature/Culture II (EH 210) Literature Without Borders (EH 241)	Mythology (EH 242) Protest Literature (EH 243) Heroes &/or Monsters (EH 244) Love &/or Romance (EH 245) Speculative Realities (EH 246)
II. Humanities (Non-Literature)	Choose 1	Ancient to Medieval Art (ARH 100) Renaissance to Modern Art (ARH 101) World Art (ARH 103) Introduction to Drawing (ARS 160) Ancient & Medieval Worlds (AMS 229) Public Speaking (CM 113) Intro to Film Studies (FMA 123) Intro to Music Literature (MU 100) Intro to Philosophy (PHL 101)	Intro to Philosophy (PHL 101) Intro to Ethics (PHL 102) Intro to Logic (PHL 103) Science, Tech & Human Values (PHL 150) Theatre Appreciation (TH 122) Intro to Women's Studies (WGS 200) Foreign Language (WLC 101) International Cinema (WLC 204)
III. Mathematics	→	Calculus A (MA 171 or MA 171S)	
III. Natural Sciences (Lab) Sequence	→	General Physics w/ Calculus I (PH 111/114) General Physics w/ Calculus II (PH 112/115)	
IV. History	Choose 1	World History I (HY 103) World History II (HY 104)	United States to 1877 (HY 221) United States Since 1877 (HY 222)
IV. Social & Behavioral Sciences	Choose 2	World Geography (AES 105) Human Geography (AES 110) Global systems & Cultures (GS 200) Macroeconomics (ECN 142) Microeconomics (ECN 143) American Gov't (PSC 101) Politics & Foreign Govt (PSC 102)	International Relations (PSC 260) General Psychology (PY 101) Life Span Development (PY 201) Intro to Sociology (SOC 100) Analysis of Social Problems (SOC 102) Intro to Criminology (SOC 103)
Students must take one literature and one history course.			
Students must also take either a second literature or history/social & behavioral science course to complete a sequence.			
Area II Sequence	Take a 2 nd Literature AND History or Social & Behavioral Science		
OR			
Area IV Sequence	Take either 2 nd History OR 3 rd Social & Behavioral Science AND Fine Arts or Non-Literature Humanities or Literature Humanities		
Area V. Choices			
Additional Lab Science	Choose 1	Environmental Earth Science (AES 103/103L) Weather & Climate Change (AES 104/104L) Exploring the Cosmos (AST 106/106L) Principles of Biology (BYS 119/121) Organismal Biology (BYS 120/122) Intro to Chemistry (CH 101/105) General Chemistry I (CH 121/125) General Physics w/ Calculus III (PH 113/116)	
Computer Programming	Choose 1	Intro to C Programming (CS 102) Intro to Programming Using JAVA (CS 103) Intro to CS Using Python (CS 104)	