

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	
<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 3-4 credits					
<input type="checkbox"/>	MA 112 or higher	3	Precalculus Algebra	Placement*	FA/SP/SU
Natural Sciences (Lab) 8 credits					
<input type="checkbox"/>	PH 101/101L (or PH 111/114)	4	General Physics I + Lab General Physics w/ Calculus I + Lab	(MA 171)	FA
<input type="checkbox"/>	CH 121/125	3/1	General Chemistry I + Lab	Placement* or MA 113 w/ conc	FA/SP/SU
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 Biological Sciences Majors 14 credits					
<input type="checkbox"/>	FYE 101S	1	Charger Success - Science	REQUIRED	FA
<input type="checkbox"/>	*	3	Intro to Computer Programming	See attached for additional choices	
<input type="checkbox"/>		3	Applied Statistics Course	See attached for choices	
<input type="checkbox"/>	EH 301	3	Technical Writing	EH 101, EH 102, Junior standing (61+ credit hours)	FA/SP/SU
Major Requirements					
Biological Sciences Core 18 credits					
<input type="checkbox"/>	BYS 119/121	3/1	Principles of Biology + Lab		FA/SP/SU
<input type="checkbox"/>	BYS 120/122	3/1	Organismal Biology + Lab		FA/SP/SU
<input type="checkbox"/>	BYS 219/221	3/1	Genetics and Evolution + Lab	BYS 119, BYS 120, CH 101 or 121, MA 107 or 112	FA/SP/SU
<input type="checkbox"/>	BYS 300/300L	3/1	Cell & Developmental Biology + Lab	BYS 219, CH 123 or CH 201	FA/SP/SU
<input type="checkbox"/>	BYS 490	2	Senior Capstone	BYS 119, BYS 120, BYS 219, BYS 300, (91+ credit hours)	FA/SP/SU
Biochemistry Concentration Requirements 12 credits					
<input type="checkbox"/>	BYS 321/321L	4	General Microbiology I + Lab	BYS 120, 219, and BYS 300 w/ conc	
<input type="checkbox"/>	BYS 361/362	3	General Biochemistry I + Lab	BYS 119, 120, CH 332/335	
<input type="checkbox"/>	BYS 363/365	3	General Biochemistry II + Lab	BYS 361	
Biochemistry Concentration Electives 6 credits					
<input type="checkbox"/>		3	300+ level or higher BYS course		
<input type="checkbox"/>		3	300+ level or higher BYS course		
Minor Requirements					
Required Chemistry Minor 12 credits					
<input type="checkbox"/>	CH 123/126	3/1	General Chemistry II + Lab	CH 121	
<input type="checkbox"/>	CH 223/224	3/1	Quantitative Analysis + Lab	CH 126	
<input type="checkbox"/>	CH 331/335	3/1	Organic Chemistry I + Lab	CH 123	
<input type="checkbox"/>	CH 332/336	3/1	Organic Chemistry II + Lab	CH 331	
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	→	Precalculus Algebra (MA 112) or higher	
III. Natural Sciences (Lab Sequence)	→	Intro to Chemistry I (CH 101/105) General Physics I (PH 101/101L)	
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 <u>either</u> a second literature <u>or</u> history course to complete a sequence.			
Area II Sequence	Take a 2 nd Literature AND History or Social & Behavioral Science		
OR			
Area IV Sequence	Take a 2 nd History AND Fine Arts or Non-Literature Humanities or Literature Humanities		
Area V. Choices			
Computer Programming	Choose 1	Intro to Computers & Programming (CS 100) Intro to C Programming (CS 102) Intro to Programming Using JAVA (CS 103) Intro to CS Using Python (CS 104) Coding Algorithms for Biology (BYS 205) Biological Data Skills (BYS 431)	
Applied Statistics	Choose 1	Elements of Statistics Analysis (MA 281) Probability & Statistics (MA 385) Psychological Statistics (PY 300) Statistics for Social Sciences (SOC 303)	