

Completed	Course Number	Credits	Course Name	Prerequisites, Corequisites and/or Prerequisites with Concurrency*	Semester Usually Offered
Charger Foundations					
Area I: Freshman Composition 3-6 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 4 credits					
<input type="checkbox"/>	MA 171	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 Chemistry Majors 28 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"/>	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"/>	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, 120, (CH 101 or 121), and (MA 107 or 112)	FA/SP/SU
<input type="checkbox"/>	BYS 300/300L	4	Cell & Developmental Biology + Lab	BYS 219 and (CH 123 or 201)	FA/SP/SU
Major Requirements					
Chemistry Core 22 credits					
<input type="checkbox"/>	CH 121/125	3/1	General Chemistry I + Lab	Placement* or CH 101	FA/SP/SU
<input type="checkbox"/>	CH 123/126	3/1	General Chemistry II + Lab	CH 121	FA/SP/SU
<input type="checkbox"/>	CH 223/224	3/1	Quantitative Analysis + Lab	CH 126	FA/SP
<input type="checkbox"/>	CH 331/335	3/1	Organic Chemistry I + Lab	CH 123	FA/SP/SU
<input type="checkbox"/>	CH 332	3	Organic Chemistry II	CH 331	
<input type="checkbox"/>	CH 401	3	Inorganic Chemistry	CH 332	FA
Environmental Chemistry Concentration Required Courses 37-39 credits					
<input type="checkbox"/>	CH 341	3	Physical Chemistry I	CH 123, PH 112/115, MA 201	
<input type="checkbox"/>	CH 342	3	Physical Chemistry II	CH 341	
<input type="checkbox"/>	CH 345	1	Experimental Physical Chemistry I	CH 223/224	
<input type="checkbox"/>	CH 361/362	3/1	General Biochemistry + Lab	(BYS 120, CH 332, 335) or (BYS 331, CH 332, 335)	
<input type="checkbox"/>	CH 402	1	Inorganic Chemistry Lab	CH 401 w/ conc	SP
<input type="checkbox"/>	CH 421	4	Instrumental Analysis	CH 341 or CH 347	FA
<input type="checkbox"/>	CH 491 or CH 492 or CH 493	1 2 3	Intro to Chemical Research	Senior standing (91+ credit hours). Approval of supervising faculty member and Chemistry Chair.	FA/SP/SU
<input type="checkbox"/>	AES 103/103L	4	Environmental Earth Science + Lab		FA/SP
<input type="checkbox"/>	AES 104/104L	4	Weather & Climate Change + Lab		FA/SP
<input type="checkbox"/>	AES 301	3	Intro to Earth & Atmospheric Physics	AES 103, 104, (MA 120 or 171 or 171S), (PH 101 or 111)	
<input type="checkbox"/>	AES 305	3	Hydrology	AES 103, 104, (MA 120 or 171 or 171S). (PH 101 or 111)	
<input type="checkbox"/>	AES 321	3	Pollution Problems	AES 103, 104, (CH 101 or 121), (MA 120 or 171 or 171S). (PH 101 or 111)	
<input type="checkbox"/>	AES 420	3	Intro to Atmospheric Chemistry & Air Pollution	AES 301, 321, PH 112/115, CH 121/125	
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)	
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 <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		