

Completed	Course Number	Credits	Course Name	Semester Usually Offered
<b>Charger Foundations</b>				
<b>Choose one:</b>				
<b>Area I: Freshman Composition 3-6 credits</b>				
<input type="checkbox"/>	EH 101 & EH 102	6	College Writing, I & II*	FA/SP/SU
<input type="checkbox"/>	EH 103	3	Accelerated College Writing*	SP
<input type="checkbox"/>	EH 105	3	Honors English Seminar*	FA
<b>Area II: Humanities and Fine Arts 12 credits</b>				
<input type="checkbox"/>		3	Fine Art	FA/SP/SU
<input type="checkbox"/>		3	Literature	FA/SP/SU
<input type="checkbox"/>		3	Non-Literature Humanity	FA/SP/SU
<input type="checkbox"/>		3	Humanities/Fine Arts/Literature	FA/SP/SU
<b>Area III: Mathematics and Sciences 11-12 credits</b>				
<b>Mathematics 4 credits</b>				
<input type="checkbox"/>	MA 171, 171S, or MA 150 & 151	4	Calculus I* Calculus I with Foundations A & B*	FA/SP/SU
<b>Natural Sciences (Lab) 8 credits</b>				
<input type="checkbox"/>	PH 111/114	3/1	General Physics w/ Calculus I + Lab	FA/SP/SU
<input type="checkbox"/>	PH 112/115	3/1	General Physics w/ Calculus II + Lab	FA/SP/SU
<b>Area IV: History and Social &amp; Behavioral Sciences 12 credits</b>				
<input type="checkbox"/>		3	History	FA/SP/SU
<input type="checkbox"/>	ECN 142	3	Principles of Macroeconomics	FA/SP/SU
<input type="checkbox"/>	ECN 143	3	Principles of Microeconomics	FA/SP/SU
<input type="checkbox"/>		3	History or Social & Behavioral Science	FA/SP/SU
<b>Area V: Pre-Professional</b>				
<b>Additional Requirements 24 credits</b>				
<input type="checkbox"/>	FYE 101S	1	Charger Success - Science	FA
<input type="checkbox"/>	CM 113	3	Public Speaking	FA/SP/SU
<input type="checkbox"/>	MA 172	4	Calculus II	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	FA/SP/SU
<input type="checkbox"/>	BYS 300/300L	4	Cell & Developmental Biology + Lab	FA/SP/SU
<b>Major Requirements</b>				
<b>Chemistry Core 22 credits</b>				
<input type="checkbox"/>	CH 121/125	3/1	General Chemistry I + Lab	FA/SP/SU
<input type="checkbox"/>	CH 123/126	3/1	General Chemistry II + Lab	FA/SP/SU
<input type="checkbox"/>	CH 223/224	3/1	Quantitative Analysis + Lab	FA/SP
<input type="checkbox"/>	CH 331/335	3/1	Organic Chemistry I + Lab	FA/SP/SU
<input type="checkbox"/>	CH 332	3	Organic Chemistry II	FA/SP/SU
<input type="checkbox"/>	CH 401	3	Inorganic Chemistry	FA
<b>Chemical Business Concentration Required Courses 17 credits</b>				
<input type="checkbox"/>	CH 336	1	Organic Chemistry Lab II	FA/SP/SU
<input type="checkbox"/>	CH 341 or CH 347	3	Physical Chemistry I or Biophysical Chemistry I	FA
<input type="checkbox"/>	CH 345	1	Experimental Physical Chemistry	FA
<input type="checkbox"/>	CH 361/362	3/1	General Biochemistry + Lab	FA/SP/SU
<input type="checkbox"/>	CH 402	1	Inorganic Chemistry Lab	SP
<input type="checkbox"/>	CH 421/422	3/1	Instrumental Analysis + Lab	FA
<b>Minor Requirements</b>				
<b>Required Business Minor 16 credits</b>				
<input type="checkbox"/>	ACC 210	4	Accounting for Business	FA/SP
<input type="checkbox"/>		3	Statistics Course	FA/SP
<input type="checkbox"/>	FIN 301	3	Principles of Finance	FA/SP
<input type="checkbox"/>	MGT 301	3	Managing Organizations	FA/SP
<input type="checkbox"/>	MKT 301	3	Principles of Marketing	FA/SP
<b>General Electives</b>				
Elective courses can be taken from any department and do not have to be taken in your major or minor.				
<b>Total = 120+ credits to graduate</b>				
36 of the 120 credits must be taken at 300-level or higher. All prerequisite classes must be completed with a "C-" or higher grade. The Catalog is the final authority for all degree requirements.				
*Placement Requirements: <a href="https://www.uah.edu/admissions/undergraduate/admitted-students/academic-placement">https://www.uah.edu/admissions/undergraduate/admitted-students/academic-placement</a>				

### Charger Foundations Choices

<b>Freshman Composition</b>	Choose 1	College Writing, I & II (EH 101 & 102) Honors English Seminar (EH 105; equivalent to EH 101 & EH 102) Accelerated College Writing (EH 103; equivalent to EH 101 & EH 102)	
<b>Fine Arts</b>	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)	
<b>Literature</b>	Choose 1	Readings Literature/Culture I (EH 207) Readings Literature/Culture II (EH 208) 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)
<b>Humanities (Non-Literature)</b>	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 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)
<b>Mathematics</b>	Choose 1	Calculus I* (MA 171 or MA 171S) or Calculus I with Foundations A & B (MA 150 & MA 151)	
<b>Natural Sciences (Lab) Sequence</b>	Required	General Physics w/ Calculus I (PH 111/114) General Physics w/ Calculus II (PH 112/115)	
<b>History</b>	Choose 1	World History I (HY 103) World History II (HY 104)	United States to 1877 (HY 221) United States Since 1877 (HY 222)
<b>Social &amp; Behavioral Sciences</b>		World Geography (AES 105) Human Geography (AES 110) Global systems & Cultures (GS 200) <b>Macroeconomics (ECN 142)</b> <b>Microeconomics (ECN 143)</b> 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 course to complete a sequence.**

Take a 2<sup>nd</sup> Literature **AND** History or Social & Behavioral Science

Take a 2<sup>nd</sup> History **AND** Fine Arts or Non-Literature Humanities or Literature Humanities

### Statistics Choices

<b>Statistics</b>	Choose 1	Business Statistics (MSC 287) Probability & Engineering Statistics (ISE 390)* Intro to Probability & Statistics (MA 385)* Psychological Statistics (PY 300) Statistics/Social Sciences (SOC 303) Elements of Statistical Analysis (ST 281)	
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\*Require additional prerequisite than required for degree.