



LONG RANGE PLAN
Name _____
A# _____
Career Goals _____

Major **CH - Chemistry**
Minor _____
Concentration **BCH - Basic Chemistry**

FA - Fall ONLY			SP - Spring ONLY			Credits Complete		
Fall 2025			Spring 2026			Summer 2026		
Course	ALL	300+	Course	ALL	300+	Course	ALL	300+
MA 171/ Calculus I	4		MA 172/ Calculus II	4				
EH 101/ College Writing	3		EH 102/ College Writing II	3				
CH 121M & 125M/ General Chemistry I + lab (M-Sections Required)	4		CH 123 & 126/ General Chemistry II +lab	4				
BYS 120 & 122/ Organismal Biology + lab OR BYS 119 & 121/ Principles of Biology + lab	4		BYS 120 & 122/ Organismal Biology + lab OR BYS 119 & 121/ Principles of Biology + lab	4				
FYE 101S/ First Year Experience /FA	1							
semester total	16	0	semester total	15	0	semester total	0	0
						year total	31	0
Fall 2026			Spring 2027			Summer 2027		
Course	ALL	300+	Course	ALL	300+	Course	ALL	300+
CH 331 & 335/ Organic Chemistry I + lab	4	4	CH 223 & 224/ Quantitative Analysis + lab	4				
BYS 219 & 221/ Genetics & Evolution + lab	4		CH 332 & 336/ Organic Chemistry II + lab	4	4			
PH 111 & 114/ Physics w/Calculus I + lab	4		BYS 300 & 300L/ Cell & Developmental Biology + lab	4	4			
EH Literature/EH 207, 208, 241, 242, 243, 244, 245, or 246	3		PH 112 & 115/ Physics w/Calculus II + lab	4				
semester total	15	4	semester total	16	8	semester total	0	0
						year total	31	12
Fall 2027			Spring 2028			Summer 2028		
Course	ALL	300+	Course	ALL	300+	Course	ALL	300+
CH 341 or 347/ Phys Chem I or Biophys Chem I /FA	3	3	CH 342 or 348/ Phys Chem II or Biophys Chem II /SP	3	3			
CH 345/ Experimental Physical Chemistry I /FA	1	1	CH 361 & 362/ General Biochemistry I + lab	4	4			
HY History/ HY 103, 104, 221, or 222	3		HY History/ HY 103, 104, 221, or 222	3				
Social/Behavioral Science	3		Social/Behavioral Science	3				
CM 113/ Public Speaking	3		General Elective	3				
semester total	13	4	semester total	16	7	semester total	0	0
						year total	29	11
Fall 2028			Spring 2029			Summer 2029		
Course	ALL	300+	Course	ALL	300+	Course	ALL	300+
CH 401/ Inorganic Chemistry /FA	3	3	Fine Art	3				
CH 421 & 422/ Instrumental Analysis + lab /FA	4	4	Humanities/Fine Art/2nd Literature	3				
General Elective 300+ or 400+ level course	3	3	General Elective 300+ or 400+ level course	3	3			
General Elective	3		General Elective	3				
General Elective	1		General Elective	3				
semester total	14	10	semester total	15	3	semester total	0	0
						year total	29	13
FA - Fall ONLY			SP - Spring ONLY			Grand Total		
						120	36	
						(120)	(36)	

Updated By: **Amazing Advisor**

Notes:

Charger Foundation (CF) & General Elective courses *Classes that are required for graduation and easily shifted around other courses. Offered in every semester.*

**Apply to graduate
by Sept 1st for Spring
by Feb 1st for Summer
by June 1st for Fall**

Graduation checklist and araduation application:
<https://www.uah.edu/registrar/commencement/checklist>