



LONG RANGE PLAN

Name
A#
Career Goals

Major **CH - Chemistry**
Minor **BUS - Business**
Concentration **CHBU - Chemical Business**

THE UNIVERSITY OF ALABAMA IN HUNTSVILLE

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+
MA 201/Calculus III	4		CH 223 & 224/ Quantitative Analysis + lab	4				
CH 331 & 335/ Organic Chemistry I + lab	4	4	CH 332 & 336/ Organic Chemistry II + lab	4	4			
BYS 219 & 221/ Genetics & Evolution + lab	4		PH 112 & 115/ Physics w/Calculus II + lab	4				
PH 111 & 114/ Physics w/Calculus I + lab	4		ECN 142/ Principles of Macroeconomics	3				
semester total	16	4	semester total	15	4	semester total	0	0
						year total	31	8
Fall 2027			Spring 2028			Summer 2028		
Course	ALL	300+	Course	ALL	300+	Course	ALL	300+
CH 341 & 345/ Physical Chemistry I + lab/FA	4	4	CH 361 & 362/ General Biochemistry I + lab	4	4			
CH 347/ Biophysical Chemistry I/FA	3	3	ACC 210/ Accounting for Business OR ACC 211/ Principles of Financial Accounting	3				
BYS 300 & 300L/ Cell & Developmental Biology + lab	4	4	MSC 287/ Business Statistics I	3				
ECN 143/ Principles of Microeconomics	3		CM 113/ Public Speaking	3				
semester total	14	11	EH Literature/EH 207, 208, 241, 242, 243, 244, 245, or 246	3		semester total	0	0
			semester total	16	4	year total	30	15
Fall 2028			Spring 2029			Summer 2029		
Course	ALL	300+	Course	ALL	300+	Course	ALL	300+
CH 401/ Inorganic Chemistry /FA	3	3	CH 402/ Inorganic Chemistry Lab /SP	1	1			
CH 421 & 422/ Instrumental Analysis + lab/FA	4	4	FIN 301/ Principles of Finance	3	3			
MKT 301/ Principles of Marketing	3	3	MGT 301/ Managing Organizations	3	3			
HY History/ HY 103, 104, 221, or 222	3		HY History/ HY 103, 104, 221, or 222	3				
semester total	13	10	Fine Art	3		semester total	0	0
			Humanities/2nd Fine Art/2nd Literature	3		year total	29	17
FA - Fall ONLY			SP - Spring ONLY			Grand Total		
						121	40	
						(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/raistrar/commencement/checklist>