



LONG RANGE PLAN

Name

A#

Career Goals

Major

Minor

Concentration

BYS - Biological Sciences

CH - Chemistry

BIOB - Biochemistry

ALL 300+

FA - Fall ONLY

SP - Spring ONLY

Credits Complete

Fall		2025	
Course	ALL	300+	
MA 171/ Calculus I	4		
EH 101/ College Writing I	3		
BYS 120 & 122/ Organismal Biology + lab OR BYS 119 & 121/ Principles of Biology + lab	4		
CH 121 & 125/ General Chemistry I + lab	4		
FYE 101S/ First Year Experience /FA	1		
semester total	16	0	

Spring		2026	
Course	ALL	300+	
Statistics - Choose one: MA 281, PY 300, or SOC 303	3		
EH 102/ College Writing II	3		
BYS 120 & 122/ Organismal Biology + lab OR BYS 119 & 121/ Principles of Biology + lab	4		
CH 123 & 126/ General Chemistry II + lab	4		
Fine Art	3		
semester total	17	0	

Summer		2026	
Course	ALL	300+	
semester total	0	0	
year total	33	0	

Fall		2026	
Course	ALL	300+	
BYS 219 & 221/ Genetics & Evolution + lab	4		
CH 223 & 224/ Quantitative Analysis + lab	4		
PH 101 & 101L/ General Physics I + lab/FA OR PH 111 & 114/ Physics w/ Calculus I + lab	4		
HY History/ HY 103, 104, 221, or 222	3		
semester total	15	0	

Spring		2027	
Course	ALL	300+	
BYS 300 & 300L/ Cell & Developmental Biology + lab	4	4	
CH 331 & 335/ Organic Chemistry I + lab	4	4	
Social/Behavioral Science	3		
HY History/ HY 103, 104, 221, or 222	3		
semester total	14	8	

Summer		2027	
Course	ALL	300+	
semester total	0	0	
year total	29	8	

Fall		2027	
Course	ALL	300+	
BYS 321 & 321L/ General Microbiology + lab	4	4	
CH 332 & 336/ Organic Chemistry II + lab	4	4	
EH Literature/EH 207, 208, 241, 242, 243, 244, 245, or 246	3		
Social/Behavioral Science	3		
semester total	14	8	

Spring		2028	
Course	ALL	300+	
BYS 361 & 362/ General Biochemistry I + lab	4	4	
CS 104, BYS 205, or BYS 431/ Intro to Comp Programming	3		
Non-Literature Humanity	3		
Humanities/2nd Fine Art/2nd Literature	3		
General Elective	1		
semester total	14	4	

Summer		2028	
Course	ALL	300+	
semester total	0	0	
year total	28	12	

Fall		2028	
Course	ALL	300+	
BYS 300+ or 400+ course	3	3	
EH 301/ Technical Writing	3	3	
General Elective	3		
General Elective	3		
General Elective	3		
semester total	15	6	

Spring		2029	
Course	ALL	300+	
BYS 363 & 365/ General Biochemistry II + lab /SP	4	4	
BYS 490/ Senior Seminar	2	2	
BYS 300+ or 400+ course	3	3	
General Elective 300+ or 400+ course	3	3	
General Elective	3		
semester total	15	12	

Summer		2029	
Course	ALL	300+	
semester total	0	0	
year total	30	18	

FA - Fall ONLY

SP - Spring ONLY

Grand Total

120 38
(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>