



LONG RANGE PLAN

Name
A#
Career Goals

Major **BYS - Biological Sciences**
Minor **CH - Chemistry**
Concentration **PPRF - Pre-Professional**

ALL 300+

FA - Fall ONLY

SP - Spring ONLY

Credits Complete

Fall		2025	
Course	ALL	300+	
MA 171/ Calculus I	4		
EH 101/ College Writing	3		
BYS 100/ Intro to Health Professions /FA	1		
BYS 120 & 122/ Organismal Biology + lab OR BYS 119 & 121/ Principles of Biology + lab	4		
CH 121M & 125M/ General Chemistry I + lab (M-Sections Required)	4		
FYE 101S/ First Year Experience /FA	1		
semester total	17	0	

Spring		2026	
Course	ALL	300+	
MA 281/ Elements Statistical Analysis	3		
BYS 120 & 122/ Organismal Biology + lab OR BYS 119 & 121/ Principles of Biology + lab	4		
CH 123 & 126/ General Chemistry II + lab	4		
EH 102/ College Writing II	3		
semester total	14	0	

Summer		2026	
Course	ALL	300+	
semester total	0	0	
year total	31	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	4		
PY 101/ General Psychology I	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	
PH 102 & 102L/ General Physics II + lab/SP	4		
PY 201/ Life Span Development	3		
semester total	15	8	

Summer		2027	
Course	ALL	300+	
semester total	0	0	
year total	30	8	

Fall		2027	
Course	ALL	300+	
BYS 313 & 313L/ Anatomy & Physiology I + lab/FA	4	4	
CH 332 & 336/ Organic Chemistry II + lab	4	4	
SOC 100/ Intro to Sociology	3		
EH Literature/EH 207, 208, 241, 242, 243, 244, 245, or 246	3		
semester total	14	8	

Spring		2028	
Course	ALL	300+	
BYS 314 & 314L/ Anatomy & Physiology II + lab/SP	4	4	
BYS 361 & 362/ General Biochemistry + lab	4	4	
Fine Art	3		
EH Literature/EH 207, 208, 241, 242, 243, 244, 245, or 246	3		
**MCAT for PreMed			
semester total	14	8	

Summer		2028	
Course	ALL	300+	
semester total	0	0	
year total	28	16	

Fall		2028	
Course	ALL	300+	
BYS 320/ Medical Terminology (or other general elective)	3	3	
BYS 321 & 321L/ General Microbiology + lab	4	4	
Non-Literature Humanity	3		
HY History/ HY 103, 104, 221, or 222	3		
General Elective	2		
semester total	15	7	

Spring		2029	
Course	ALL	300+	
BYS 363 & 365/ General Biochemistry II + lab/SP (not required but strongly recommended)	4	4	
BYS 430/ Immunology/SP (not required but recommended)	4	4	
BYS 490/ Senior Capstone	2	2	
General Elective	3		
General Elective	3		
semester total	16	10	

Summer		2029	
Course	ALL	300+	
semester total	0	0	
year total	31	17	

FA - Fall ONLY

SP - Spring ONLY

Grand Total **120** **41**
(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/reaistar/commencement/checklist>