

Bachelor of Science-Molecular and Cell Biology

Cat. 145 2022-2023

Student _____ UIN _____ Lower Level complete (**) _____

3 Hours International and Cultural Diversity _____

3 Hours Cultural Discourse _____

900-section #s of BIOL401, 402, 491 (pre-approval), 495; BICH414,

Two Writing Intensive Courses in Major BICH/GENE432; VIBS443. Cannot use both BIOL491 & BIOL495 or UGST405

Residency (300-400 level coursework, 36 hrs required) _____ H.S. Foreign Language _____

	Hrs	Completed		Hrs	Completed
Core Curriculum			Introductory BIOL (14)		
Communications (6)			BIOL111**	4	
Comm. Elective#	3		BIOL112**	4	
Comm. Elective#	3		BIOL213**	3	
Mathematics (7)			BIOL214**	3	
MATH147**@	4				
MATH148**@/STAT201**	3		Directed Electives (6)		
Citizenship (12)					
American History#	3				
American History#	3				
POLS206	3		Select from any area: Cell Biology: BIOL430; VIBS343, 443 Organismal: BIOL344, 388, 434, 435, 466, 467; MEPS313 Molecular and Computational: BIOL 450, 451; BICH432; CHEM327 Microbiology: BIOL406, 438, 445, 454, 455, 456, 460 One course can be BIOL300-499; BICH464. Maximum of 4 hours of 484/485/491 may be used in Directed Electives.		
POLS207	3				
Social Science (3)#	3				
Lang, Phil, Culture (3)#	3				
Creative Arts(3)#	3				
Supporting Sciences (42)					
CHEM119**	4				
CHEM120**	4				
CHEM227**	3				
CHEM237**	1				
CHEM228**	3		Biology Upper Level Requirements (12)		
CHEM238**	1		BIOL351	4	
PHYS201	4		BIOL413	3	
PHYS202	4		BIOL423 or 455	2	
STAT312	3		BIOL414	3	
BICH410	3				
BICH411	3		Other		
BICH414 OR 432	2		%Free Electives (12)	12	
GENE302 & 314	4				
BICH431	3				

Total Hours 120

**Common Body of Knowledge courses. Freshmen: must complete before start of third year (5th full semester); Transfers: must complete within two semesters.

@MATH147/148 alternative sequences: MATH151/152 or MATH171/172

See core.tamu.edu for options.

%Free Electives CANNOT be: One hour Intro classes (BIMS101, AGLS101, etc.); MATH102, 103, BIOL101, 107, 113, 206; CAEN102; CHEM106, 116; only one KINE199 allowed.