



Biochemistry Major: Life

Sample 4-Year Plan

FIRST YEAR All first-year entering students take FUSE101 in the fall semester and FUSE 102 in the spring semester.	Fall Term		Spring Term		Summer Term	
	Course	Hours	Course	Hours	Course	Hours
	FUSE 101 Frontiers	3	FUSE 102 Intersections	3		
CHEM 121 or 131w/L	5	CHEM 238w/L Inorganic Chemistry	5			
MATH 231 Calculus I	4	BIOL 181 Genetics	3			
BIOL 172 Molecular Biology	3					
Total Hours	15	Total Hours	11	Total Hours		

SOPHOMORE If you are planning to attend graduate school AND planning to study abroad, it is optimal to study abroad during the summer term following either the sophomore or junior year.	Fall Term		Spring Term		Summer Term	
	Course	Hours	Course	Hours	Course	Hours
	PHYS 211 General Physics I	5	PHYS 212 General Physics II	5		
CHEM 315w/L Organic Chemistry	5	CHEM 415w/L Adv. Organic Chemistry	3-5			
BIOL 182 Evolution	2					
Total Hours	12	Total Hours	8-10	Total Hours		

JUNIOR Students must officially declare a major by the time 60 hours are completed in order to continue registering.	Fall Term		Spring Term		Summer Term	
	Course	Hours	Course	Hours	Course	Hours
	CHEM 336w/L Biochemistry	5	CHEM 436 Adv. Biochemistry	3-5		
CHEM 310 Quant. analysis	3-5	BIOL elective	3-5			
BIOL elective	3-5					
Total Hours	11-15	Total Hours	6-10	Total Hours		

SENIOR Expectant graduates must apply for graduation and meet with a representative in the Registrar's Office the semester prior to graduation.	Fall Term		Spring Term		Summer Term	
	Course	Hour	Course	Hours	Course	Hours
	CHEM elective with lab	5	CHEM 494 Capstone	1		
Total Hours	5	Total Hours	1	Total Hours		