

Biology BS Suggested Plan of Study

22-23 ACT 540-550 SAT

First Year				
Fall	Hours	Spring	Hours	
ARSC 120	1	ARSC 220	1	
BIOL 115 (GEF 2; B.S. First Area 1)	4	ENGL 101 (GEF 1)	3	
MATH 126A	3	BIOL 117 (GEF 2; B.S. First Area 2)	4	
ECAS Fine Arts Requirements (GEF 6)	3	CHEM 110A/B	2	
ECAS Global Studies and Diversity Requirements (GEF 7)	3	MATH 128	3	
WVUE 191	1	STAT 211 (GEF 8)	3	
	15		16	31
Second Year				
Fall	Hours	Spring	Hours	
UTCH 221 (GEF 4)	3	UTCH 222	3	
MATH 153 (GEF 3)	4	MATH 154	4	
CHEM 115 (GEF 8; B.S. Second Area 1)	4	CHEM 116 (GEF 8; B.S. Second Area 2)	4	
ENGL 102 (GEF 1)	3	Select one of the following (GEF 8; B.S. Third Area 1): PHYS 101 or PHYS 111	4	
Elective	1			
	15		15	30
Third Year				
Fall	Hours	Spring	Hours	
BIOL 219	4	BIOL 376 (sub-discipline 4 elective)	3	
CHEM 233	3	BIOL 321 (Does not satisfy upper division lab requirement.)*	2	
CHEM 235	1	BIOL 327	1	
BIOL Elective **	4	CHEM 234	3	
Select one of the following (GEF 8; B.S. Third Area 2): PHYS 102 or 112	4	CHEM 236	1	
		BIOL Elective **	3	
		BIOL 221	3	
	16		16	32
Fourth Year				
Fall	Hours	Spring	Hours	
MATH 318 (GEF 5)	3	UTCH 430	10	
UTCH 420	3			
BIOL Electives ***	10			
	16		10	26
Total credit hours required: 120; additional hours must be taken as needed to reach 120; BIOL 490 is a good choice.				119
* BIOL 321 (capstone) may be replaced with three semesters of BIOL 486 (research).				
** At least two upper division lab courses must be taken, one of which can be 386 or 486.				
*** At least one 300-500 level course must be taken in each biology sub-discipline (1-4). BIOL 376 falls in 4.				