

**Biology B.A. Suggested WVUteach Plan of Study**

**Mathematics Placement Score of 22-23 ACT or 540-550 SAT**

**First Year**

<b>Fall</b>	<b>Hours</b>	<b>Spring</b>	<b>Hours</b>	
ARSC 120	1	ARSC 220	1	
Foreign Language 101	3	Foreign Language 102	3	
BIOL 115 (GEF 2)	4	BIOL 117	4	
MATH 126A	3	CHEM 110A/B	2	
ECAS Fine Arts Requirements (GEF 6)	3	MATH 150 (GEF 3)	3	
WVUE 191	1	ENGL 101 (GEF 1)	3	
	15		16	31

**Second Year**

<b>Fall</b>	<b>Hours</b>	<b>Spring</b>	<b>Hours</b>	
UTCH 221 (GEF 4)	3	UTCH 222	3	
CHEM 115 (GEF 8)	4	CHEM 116 (GEF 8)	4	
Foreign Language 203	3	Foreign Language 204	3	
ENGL 102 (GEF 1)	3	PHYS 101	4	
STAT 211 (GEF 8)	3			
	16		14	30

**Third Year**

<b>Fall</b>	<b>Hours</b>	<b>Spring</b>	<b>Hours</b>	
BIOL 219	4	BIOL 376	3	
CHEM 233	3	BIOL 321*	2	
CHEM 235	1	CHEM 234	3	
PHYS 102	4	CHEM 236	1	
†BIOL Elective 300-level or higher (3) OR GEOL 101/102 OR GEOL 103/104	3/4	ECAS Global Studies & Diversity Requirement (GEF 7)	3	
		BIOL 327	1	
		BIOL 221	3	
	15/16		16	31/32

**Fourth Year**

<b>Fall</b>	<b>Hours</b>	<b>Spring</b>	<b>Hours</b>	
UTCH 420	3	UTCH 430	10	
MATH 318 (GEF 5)	3	BIOL 490	2	
BIOL Electives 300-level or higher**	9			
	15		12	27

Total credit hours required: 120 (an additional credit will be required to graduate for students entering without credit) 119/120

\* BIOL 321 (capstone) may be replaced with three semesters of BIOL 486 (research). The three-semester BIOL 486, Honors Investigation & Thesis, may be counted as the Biology Capstone Experience in place of BIOL 321, Total Science Experience. Two hours of BIOL 486 will be counted as part of the core requirements (replacing 321) and four hours may be used to satisfy upper division Biology electives.

\*\* At least 1 upper division lab course must be taken (386 or 486 can substitute)

†Three additional credit hours of BIOL electives at the 300 level or above beyond degree requirements are required for licensure, as shown; BIOL 490 is recommended. Alternately, students may choose to take GEOL 101/102 or 103/104 instead of the additional 3 credits of biology.