

# B.S. Biology-Research

**2019-2020 Sample Course Schedule** — *This is a recommended schedule and may be altered as needed. Consult your adviser when making changes. See degree audit for Christian Service requirements.*

FALL			WINTER		
<b>FIRST YEAR</b>					
BIOL 151	General Biology I	4	BIOL 152	General Biology II	4
CHEM 151	General Chemistry I	4	BIOL 282	Biological Analysis	3
COMM 135	Comm. & Public Speaking	3	CHEM 152	General Chemistry II	4
ENGL 101	Critical Think in Ac Rdg & Wrtg I	3	ENGL 102	Critical Think in Ac Rdg & Wrtg II	3
NOND 101	Southern Connections	<u>1</u>	PEAC 125	Fitness for Collegiate Life	<u>1</u>
		<b>15</b>			<b>15</b>
 <b>SECOND YEAR</b>					
BIOL 311	Genetics	4	BIOL 476	Research in Biology	1-2
CHEM 311	Organic Chemistry I	4	BIOL 305	Proposal Writing (W)	1
MATH 215	Statistics	3	CHEM 312	Organic Chemistry II	4
	Physical Activity (P-1b)	1		Historical Perspectives (IN-6)	3
	RELB 125 <b>or</b> RELT 177 (R-1)	<u>3</u>		Biology Elective*	3
		<b>15</b>		Electives**	<u>3</u>
					<b>15-16</b>
 <b>THIRD YEAR</b>					
PHYS 211	General Physics I	3	BIOL 412	Cell & Molecular Biology	4
PHYS 213	General Physics I Lab	1	CPTC 100	Computer Concepts	1
	RELT 138, 225 <b>or</b> 255 (R-2)	3	PHYS 212	General Physics II	3
	Aesthetic Analysis (IN-10)	3	PHYS 214	General Physics II Lab	1
	U.D. Biology Elective*	3		Physical Activity (P-1b)	1
	U.D. Electives**	<u>3</u>		U.D. Religion (R-4) (W)	3
		<b>16</b>		U.D. Electives**	<u>3</u>
					<b>16</b>
 <b>FOURTH YEAR</b>					
BIOL 317/321	Ecology (SERV-2) <b>or</b> Field Ecology	3	PEAC 425	Fit for Hire	1
BIOL 424	Issues in Nat. Sci. & Religion (W)	3		U.D. Biology Elective*	3
BIOL 496	Senior Thesis (W)	1		PSYC 128 <b>or</b> SOCI 125	3
	Stewardship, Business & Econ. (IN-9)	3		Biblical Studies (R-3)	3
	U.D. Biology Elective*	3		Electives**	4
	Electives**	<u>3</u>		U.D. Elective	<u>1-2</u>
		<b>16</b>			<b>15-16</b>
<b>TOTAL HOURS</b>					<b>124</b>

\*One course minimum from three of the four biology areas: Basic Zoology, Botany/Ecology, Clinical Sciences, and Zoology, plus one course from any category (12 hours total)

\*\* Electives to total 124 hours.