

# B.S. Chemistry

**2020-2021 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.*

<b>FALL</b>			<b>WINTER</b>		
<b>FIRST YEAR</b>					
CHEM 151	General Chemistry	4	CHEM 152	General Chemistry	4
MATH 191	Calculus I	4	MATH 192	Calculus 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	1	CPT 100	Computer Concepts (IN-5)	1
PEAC 125	Fitness for Collegiate Life	1		Historical Perspectives (IN-6)	<u>3</u>
	RELB 125 or RELT 177 (R-1)	<u>3</u>			<b>15</b>
		<b>16</b>			
<b>SECOND YEAR</b>					
CHEM 311	Organic Chemistry	4	CHEM 312	Organic Chemistry	4
PHYS 221	Univ. Physics I	4	CHEM 315	Quantitative Analysis	4
PHYS 223	Univ. Physics Lab	1	PHYS 222	Univ. Physics II	4
COMM 135	Comm. & Public Speaking	3	PHYS 224	Univ. Physics Lab	1
	Physical Activity (P-1b)	1		Aesthetic Analysis (IN-10)	<u>3</u>
	RELT 138, 225, or 255 (R-2)	<u>3</u>			<b>16</b>
		<b>16</b>			
<b>THIRD YEAR</b>					
CHEM 321	Instrumental Analysis	4	MATH 315	Differential Equations	3
CHEM 361	Biochemistry I	4	CHEM 385	Chemistry Seminar	1
MATH 215	Statistics (IN-4)	3		Biblical Studies except 125 (R-3)	3
	Stewardship, Business, & Econ (IN-9)	3		Physical Activity (P-1b)	1
	Electives	<u>2</u>		Electives	<u>6</u>
		<b>16</b>			<b>14</b>
<b>FOURTH YEAR</b>					
CHEM 411	Physical Chemistry I (W)	4	CHEM 415	Physical Chemistry II	3
CHEM 496	Intro to Research (W)	1	CHEM 435	Inorganic Chemistry	4
CHEM 498	Research in Chemistry	1		U.D. Religion (R-4) (W)	3
PEAC 425	Fit for Hire	1		Electives	<u>6</u>
	PSYC 128 or SOCI 125	3			<b>16</b>
	Electives	<u>5</u>			
		<b>15</b>			
<b>TOTAL HOURS</b>					<b>124</b>

NOTE: Some upper division chemistry courses are offered in alternate years; the student should plan accordingly.