

B.S. Chemistry  
4-year Plan Sheet  
(Students who begin in 2015-2016)

**Check degree audit for Christian Service requirements.**

**Freshman Year**

<u>Fall Semester</u>	<u>Hours</u>	<u>Winter Semester</u>	<u>Hours</u>
_____ CHEM 151: Gen. Chem. I	4	_____ CHEM 152: Gen. Chem. II	4
_____ MATH 191: Calculus I	4	_____ MATH 192: Calculus II	4
_____ ENGL 101: College Comp. I	3	_____ ENGL 102: College Comp. II	3
_____ NOND 101: Southern Conn.	1	_____ History (I-3-a)	3
_____ PEAC 125: Fitness for Coll. Life	1	_____ Computer Skills (I-2-c)	<u>2</u>
_____ RELB 125 or RELT 177 (R-1)	<u>3</u>		
	16		16

**Sophomore Year**

<u>Fall Semester</u>	<u>Hours</u>	<u>Winter Semester</u>	<u>Hours</u>
_____ CHEM 311: Org. Chem. I	4	_____ CHEM 312: Org. Chem. II	4
_____ PHYS 221: Univ. Physics I	4	_____ MATH 315: Diff. Equations	3
_____ PHYS 223: Univ. Physics I Lab	1	_____ PHYS 222: Univ. Physics II	4
_____ COMM 135: Intro. Pub. Speak.	3	_____ PHYS 224: Univ. Physics II Lab	1
_____ Computer Concepts (I-2-b)	1	_____ Health Science (P-2)	2
_____ RELT 138, 225, or 255 (R-2)	<u>3</u>	_____ Physical Activity (P-1-b)	<u>1</u>
	16		15

**Junior Year**

<u>Fall Semester</u>	<u>Hours</u>	<u>Winter Semester</u>	<u>Hours</u>
_____ CHEM 411: Phys. Chem. I (W)	4	_____ CHEM 315: Quant. Analysis	4
_____ Aesth./Skills Dev. (S-3)	3	_____ CHEM 415: Phys. Chem. II*	3
_____ Econ. & Bus. Basics (I-5)	3	_____ CHEM 435: Inorganic Chem.*	4
_____ Civil. & Global Perspectives (I-3)	3	_____ Biblical Studies (R-3)	3
_____ Elective	<u>1</u>	_____ Physical Activity (P-1-b)	<u>1</u>
	14		15

**Senior Year**

<u>Fall Semester</u>	<u>Hours</u>	<u>Winter Semester</u>	<u>Hours</u>
_____ CHEM 361: Biochemistry I	4	_____ CHEM 385: Chemistry Seminar	1
_____ CHEM 321: Instr. Analysis*	4	_____ Aesth./Skills Dev. (S-3)	3
_____ CHEM 497: Intro. Research (W)	1	_____ Personal/Social Adj. (S-2)	3
_____ PEAC 425: Fit for Hire	1	_____ Electives	<u>9</u>
_____ U.D. Religion (W)	3		
_____ Electives	<u>3</u>		
	16		16

\*This upper-division chemistry course is offered in alternate years; the student should plan accordingly.