

B.A. Chemistry  
4-Year Plan Sheet  
(Students who begin in 2014 - 2015)

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

<u>Fall Semester</u>	<u>Hours</u>	<u>Winter Semester</u>	<u>Hours</u>
<i>Freshman Year</i>			
_____ CHEM 151: Gen. Chem. I	4	_____ CHEM 152: Gen. Chem. II	4
_____ MATH 120: Precal. Alg. <sup>1</sup>	3	_____ MATH 121: Precal. Trig. <sup>1</sup>	2
_____ ENGL 101: College Comp. I	3	_____ ENGL 102: College Comp. II	3
_____ NOND 101: Southern Conn.	1	_____ Religion (Area R)	3
_____ PEAC 125: Fitness for Coll. Life	1	_____ Minor	<u>4</u>
_____ Minor	<u>4</u>		16
	16		
<i>Sophomore Year</i>			
_____ CHEM 311: Org. Chem. I	4	_____ CHEM 312: Org. Chem. II	4
_____ MATH 191: Calculus I	4	_____ CHEM 315: Quant. Anal.	4
_____ COMM 135: Intr. Pub. Spk.	3	_____ MATH 192: Calculus II <b>OR</b>	3-4
_____ Pers/Soc Develop (Area S-2)	3	_____ MATH 215: Statistics	3
_____ Computer Skills (Area I-2)	<u>2</u>	_____ Religion (Area R)	3
	16	_____ Physical Act. (Area P-1)	<u>2</u>
			15-16
<i>Junior Year</i>			
_____ CHEM Elective <sup>2</sup>	4	_____ CHEM 385: Chem. Seminar	1
_____ PHYS 211: Gen. Physics I	3	_____ PHYS 212: Gen. Physics II	3
_____ PHYS 213: G. Physics Lab I	1	_____ PHYS 214: G. Physics Lab II	1
_____ Minor	3	_____ Religion (Area R)	3
_____ Language (Area I-3)	3	_____ Language ( <i>if needed</i> )	3
_____ Physical Act. (Area P-1)	<u>1</u>	_____ UD Minor	<u>4</u>
	15		15
<i>Senior Year</i>			
_____ CHEM 411: P. Chem. I	4	_____ PEAC 425: Fit for Hire	1
_____ CHEM 497: Intro. Research (W)	1	_____ UD Religion (Area R)	3
_____ Aesth. Develop. (Area S-3)	3	_____ Aesth. Develop. (Area S-3)	3
_____ CPTC 100: Comp. Concepts	1	_____ Health Science (Area P-2)	1
_____ History (Area I-3)	3	_____ Econ. & Business (Area I-5)	3
_____ UD Minor	<u>3</u>	_____ UD Electives	<u>4</u>
	15		16

<sup>1</sup>If you have already taken precalculus algebra, MATH 191: Calculus I may be taken fall semester. Talk to your advisor regarding the math course for winter semester.

<sup>2</sup>CHEM Elective: Check with your advisor to determine which chemistry courses will be offered during your junior and senior years. Physical Chem. II and Inorganic Chem. will be offered the same winter semester, while Instr. Analysis and Adv. Org. Chem. will be offered in the alternate winter semester. If you wish to take Biochemistry as your elective, it is offered during the fall semester.