

B.A. Chemistry, Teaching Licensure 6-12  
4-year Plan Sheet  
(Students who begin in 2021-2022)

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

**May also need 6 hours elementary foreign language if 2 years of language not taken in high school.**

Summer: \_\_\_\_\_ RELB 125: Life & Teachings of Jesus (R-1) 3

**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
_____	BIOL 151: Gen. Bio. I	4	_____	MATH 121: Precal. Trig. <sup>1</sup>	2
_____	MATH 120: Precal. Alg. <sup>1</sup>	3	_____	ENGL 102	3
_____	ENGL 101	3	_____	EDUC 138: Intro. to Sec. Ed.	3
_____	NOND 101: Southern Conn.	1	_____	PEAC 125: Fitness for Coll. Life	1
		<b>15</b>	_____	PSYC 128: Dev. Psych. (IN-8)	3
					<b>16</b>

**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
_____	MATH 191: Calculus I	4	_____	CHEM 315: Quant. Analysis	4
_____	COMM 135: Comm. Pub. Speak.	3	_____	EDUC 338: Found. Inc. Ed.	3
_____	Historical Perspectives (IN-6)	3	_____	EDUC 201: Teach. Ed. Candid.	0
_____	Physical Activity (P-1b)	1	_____	RELT 138: Adv. Heritage (R-2)	3
		<b>15</b>	_____	CPTC 100: Comp. Conc. (IN-5)	1
					<b>15</b>

Summer: \_\_\_\_\_ PHYS 211-214: Gen. Physics I & II (with lab)<sup>2</sup> 8

**Junior Year**

<u>Fall Semester</u>		<u>Hours</u>	<u>Winter Semester</u>		<u>Hours</u>
_____	CHEM 361: Biochem. I	4	_____	CHEM 385: Chemistry Seminar	1
_____	EDUC 341: Gen. Meth. Assess.	3	_____	CHEM 363: Biochem. Lab	1
_____	EDUC 342: Curr. Cont. Meth.	2	_____	MATH 215: Statistics (IN-4)	3
_____	EDUC 343: Learn. Class. Mgmt.	3	_____	EDUC 317: Teaching with Tech.	2
_____	EDUC 434: Read. & Write Cont.	2	_____	EDUC 419: Phil. Christ. Ed. (W)	3
_____	HLED 173: Health for Life	2	_____	RELT 255: Christian Beliefs	3
		<b>16</b>	_____	Physical Activity (P-1b)	1
					<b>14</b>

**Senior Year**

<u>Fall Semester</u>		<u>Hours</u>	<u>Winter Semester</u>		<u>Hours</u>
_____	CHEM 411: Phys. Chem. I (W)	4	_____	PEAC 425: Fit for Hire	1
_____	CHEM 496: Intro. Research (W)	1	_____	EDUC 472: Student Teach. Sec.	10
_____	CHEM 498: Research in Chem.	1	_____	EDUC 464: Teach. Seminar	2
_____	RELT 317: Iss. Phys. Sci. (R-4)	3			
_____	Steward., Bus, & Econ. (IN-9)	3			
_____	Aesthetic Analysis (IN-10)	3			
		<b>15</b>			<b>13</b>

<sup>1</sup>prerequisite for MATH 191 if needed

<sup>2</sup>PHYS 211-214 **may not** be offered at SAU during this summer session. PHYS 221-224 may be substituted.