

B.A. Chemistry, Teaching Licensure 6-12
4-year Plan Sheet
(Students who begin in 2022-2023)

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. ¹	2
_____	MATH 120: Precal. Alg. ¹	3	_____	EDUC 138: Intr./Found. Sec. Ed.	3
_____	ENGL 101	3	_____	ENGL 102	3
_____	CPTC 100: Comp. Conc. (IN-5)	1	_____	PEAC 125: Fitness for Coll. Life	1
_____	NOND 101: Southern Conn.	1	_____	PSYC 128: Dev. Psych. (IN-8)	3
		<u>16</u>			<u>16</u>

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
_____	EDUC 253: Resp. Teaching	1	_____	EDUC 201: Teach. Ed. Candid.	0
_____	COMM 135: Comm. Pub. Speak.	3	_____	EDUC 317: Teaching with Tech.	2
_____	Historical Perspectives (IN-6)	3	_____	RELT 138: Adv. Heritage (R-2)	3
_____	Physical Activity (P-1b)	1	_____	HLED 173: Health for Life	2
		<u>16</u>			<u>15</u>

Summer: _____ PHYS 211-214: Gen. Physics I & II (with lab)² **8**

Junior Year

<u>Fall Semester</u>		<u>Hours</u>	<u>Winter Semester</u>		<u>Hours</u>
_____	CHEM 361: Biochem. I	4	_____	CHEM 363: Biochem. Lab	1
_____	MATH 215: Statistics (IN-4)	3	_____	CHEM 385: Chemistry Seminar	1
_____	EDUC 342: Curr. Cont. Meth.	2	_____	EDUC 252: Praxis Preparation	0
_____	EDUC 419: Phil. Christ. Ed. (W)	3	_____	EDUC 434: Read. & Write Cont.	2
_____	RELT 255: Christian Beliefs	3	_____	RELT 317: Iss. Phys. Sci. (R-4)	3
_____	Physical Activity (P-1b)	1	_____	Steward., Bus., & Econ. (IN-9)	3
		<u>16</u>	_____	Aesthetic Analysis (IN-10)	3
					<u>13</u>

Senior Year

<u>Fall Semester</u>		<u>Hours</u>	<u>Winter Semester</u>		<u>Hours</u>
_____	CHEM 411: Phys. Chem. I (W)	4	_____	EDUC 464: Teach. Seminar	2
_____	CHEM 496: Intro. Research (W)	1	_____	EDUC 472: Student Teach. Sec.	10
_____	CHEM 498: Research in Chem.	1	_____	PEAC 425: Fit for Hire	1
_____	EDUC 345: Learn. Class. Mgmt.	2			
_____	EDUC 346: Field Exp. Sec. Ed.	2			
_____	EDUC 347: Assess. & Diff.	2			
_____	EDUC 348: Sec. Inst. Methods	2			
		<u>14</u>			<u>13</u>

¹prerequisite for MATH 191 if needed

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