

## Sample Freshman Year Sequence (Students who begin in 2022-2023)

### B.A. Chemistry

<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 120: Precal. Alg. <sup>1,2</sup>	3	_____ MATH 121: Precal. Trig. <sup>1,2</sup>	2
_____ ENGL 101	3	_____ ENGL 102	3
_____ NOND 101: Southern Conn.	1	_____ RELB 125 or RELT 177 (R-1)	3
_____ PEAC 125: Fitness for Coll. Life	1	_____ Minor	4
_____ Minor	4		
	<b>16</b>		<b>16</b>

### B.S. Chemistry or A.S. Chemistry<sup>3</sup>

<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 <sup>1</sup>	4	_____ MATH 192: Calculus II	4
_____ ENGL 101	3	_____ ENGL 102	3
_____ NOND 101: Southern Conn.	1	_____ Historical Perspectives (IN-6)	3
_____ PEAC 125: Fitness for Coll. Life	1	_____ CPTe 100: Comp. Conc. (IN-5)	1
_____ RELB 125 or RELT 177 (R-1)	3		
	<b>16</b>		<b>15</b>

### B.S. Chemistry, Biochemistry Emphasis

<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. Biol. I	4	_____ BIOL 152: Gen. Biol. II	4
_____ ENGL 101	3	_____ MATH 191: Calculus I <sup>1</sup>	4
_____ NOND 101: Southern Conn.	1	_____ ENGL 102	3
_____ PEAC 125: Fitness for Coll. Life	1	_____ CPTe 100: Comp. Conc. (IN-5)	1
_____ RELB 125 or RELT 177 (R-1)	3		
	<b>16</b>		<b>16</b>

### B.A. Chemistry, Teaching Licensure

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

<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	_____ EDUC 138: Intr./Found. Sec. Ed.	3
_____ ENGL 101	3	_____ ENGL 102	3
_____ CPTe 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
	<b>16</b>		<b>16</b>

<sup>1</sup>MATH 191 (Calculus I) may be taken if you have already taken Precalculus Algebra and Trigonometry at the college level or have a math ACT score of 24 or higher. Talk to your advisor regarding math courses.

<sup>2</sup>prerequisite for MATH 191 if needed

<sup>3</sup>Students pursuing the A.S. in Chemistry should take one additional elective credit during the winter semester.