

# Plan of Study – Chemistry (BS)

**FALL**

<b>FIRST YEAR</b>	IDL 190	First Year Seminar	2
	BIOL 130	Success in Science	1
	MATH 123	Calculus I	4
	ENGL 101	Composition I	3
	CHEM 112/L	General Chemistry I + Lab	4
			<b>14</b>

**SPRING**

	ENGL 201	Composition II	3
		GE Goal 4 (Arts/Humanities)	3
		GE Goal 3 (Social Science)	3
		General/Major/Minor Elective	3-4
	CHEM 114/L	General Chemistry II + Lab	4
			<b>16</b>

**FALL**

<b>SECOND YEAR</b>		GE Goal 4 (Arts/Humanities)	3	
		Elective (Human Values)	3	
		CHEM 326/L	Organic Chemistry I + Lab	4
			Major/Minor Elective	3-4
				<b>13-14</b>

**SPRING**

	CMST XXX	GE Goal 2 (Oral Comm.)	3
		GE Goal 3 (Social Science)	3
	CHEM 328/L	Organic Chemistry II + Lab	4
		Major/Minor Elective	3-4
		General/Major/Minor Elective	3-4
			<b>14-16</b>

**FALL**

<b>THIRD YEAR</b>		CHEM 332/L	Analytical Chemistry + Lab	4
		PHYS XXX/L	Physics Elective + Lab	4
			General/Major/Minor Elective	3-4
			General/Major/Minor Elective	3-4
				<b>14-16</b>

**SPRING**

	CHEM 434/L	Instrumental Analysis + Lab	4
	PHYS XXX/L	Physics Elective + Lab	4
	CHEM 452/L	Inorganic Chemistry + Lab	4
		General/Major/Minor Elective	3-4
			<b>15-16</b>

**FALL**

<b>FOURTH YEAR</b>		CHEM 342/L	Physical Chemistry I + Lab	4
		CHEM 490	Seminar	1
		CHEM 498	Undergrad Research	1-3
			General/Major/Minor Elective	3-4
			General/Major/Minor Elective	3-4
				<b>12-16</b>

**SPRING**

	CHEM 344/L	Physical Chemistry II + Lab	4
		General/Major/Minor Elective	3-4
		General/Major/Minor Elective	3-4
		General/Major/Minor Elective	3-4
			<b>13-16</b>

**\*This plan of study is a sample. Depending on placement scores, developmental courses may be required. Course rotations may change.**

Visit with a professional advisor at least once a semester to review appropriate course choices and plan updates.