

## Chemistry with Secondary Education Concentration (GeauxTeach)

Sample plan of study of required courses for this degree in the College of Science

Freshman		Sophomore		Junior		Senior	
FALL	SPRING	FALL	SPRING	FALL	SPRING **	FALL	SPRING
<b>CHEM 1201</b> (3) General Chem I or CHEM 1421 (honors)	<b>CHEM 1202</b> (3) General Chem II	<b>CHEM 2261</b> (3) Organic Chemistry	<b>CHEM 2262</b> (3) Organic Chemistry	<b>CHEM 3491</b> (3) Physical Chem I	<b>CHEM 3492</b> (3) Physical Chem II	<b>CHEM 4552</b> (3) Inst Methods of Measurement and Analysis	
	<b>CHEM 1212</b> (2) General Chem Lab	<b>CHEM 2001</b> (3) Analytical Chemistry	<b>CHEM 2364</b> (2) Organic Chemistry Lab	<b>CHEM 3571</b> (1) Inorganic Chem Lab	<b>CHEM 3493</b> (3) Physical Chem Lab	<b>CHEM Elective</b> (3)	
<b>MATH 1550</b> (5) Calculus I	<b>MATH 1552</b> (4) Calculus II	<b>CHEM 2002</b> (1) Analytical Chemistry Lab	<b>MATH 2057</b> (3) Calculus III	<b>CHEM 3570</b> (3) Inorganic Chem (FALL ONLY)	<b>CHEM 3800</b> (1) Becoming a Chemist	<b>CHEM Lab Elective</b> (2)	
<b>BIOL 1201</b> (3) Biology for Science Majors I		<b>PHYS 2110</b> (3) Particle Mechanics	<b>PHYS 2113</b> (3) Fields: Gravity, Electricity & Mag.	<b>BIOL 2083</b> (3) The Elements of Biochemistry			
		<b>PHYS 2108</b> (1) Introductory Physics Lab	<b>PHYS 2109</b> (1) General Physics Lab				
<b>ENGL 1001</b> (3) English Composition	ILC Arts (3)				ILC Hum (3)	ILC Hum (3)	
<b>SCI 1001</b> (1) Approved Elective*	ILC Social Sci (3)			ENGL 2000 (3) English Composition	ILC Hum (3)		
	<b>SCI 2012</b> (2) Combo <b>FEX</b>  <b>** This can be taken as late as semester 4 **</b>	<b>EDCI 2500</b> (3) Knowing & Learning (SS) (Fall only)	<b>EDCI 2700</b> (3) Approved Elective*	<b>EDCI 4720</b> (3) Teaching Students with Dyslexia	<b>EDCI 3550</b> (3) Classroom Interactions (Spring Only) <b>FEX</b>	<b>CHEM 4003</b> (1) Science Teaching (lab) <b>FEX</b>	<b>CHEM 4005</b> (3) Research Methods
						<b>Teacher Residency</b>	
						<b>EDCI 4006</b> (3) Student Teaching Residency I	<b>EDCI 4006</b> (9) Student Teaching Residency II
<b>15 hrs</b>	<b>17 hrs</b>	<b>14 hr</b>	<b>15 hrs</b>	<b>16 hrs</b>	<b>16 hrs</b>	<b>15 hrs</b>	<b>12 hrs</b>

**Total 120 credit hours**

**FEX – Field Experience**

\*Meet with your College of Science Advisor for graduation checkout