

## Chemistry Education Proposed Program of Study

		Fall Semester			Spring Semester			Summer Semester		
		Course	Course Title	Hrs	Course	Course Title	Hrs	Course	Course Title	Hrs
<b>Freshman</b>		EH 101	English Composition	3	EH 102	English Composition	3			
		Core HY requirement	See AGSC list	3	Core HY requirement	See AGSC list	3			
		MA 125	Calculus I	3	MA 126	Calculus II	4			
		CH 115/116	General Chemistry and Lab	4	PY 101	Introduction to Psychology	3			
		Fine Art Requirement	See AGSC list	3	CH 117/118	General Chemistry II and Lab	4			
			<b>Total Credits</b>	<b>16</b>		<b>Total Credits</b>	<b>17</b>			<b>0</b>
<b>Sophomore</b>		EDU 200	Education as a Profession	3	EDF 362	Foundations of Education I	3	Humanities or fine arts	See AGSC list	3
		HPE 200	Quality of Life	2	Non-HY S/B Science	See AGSC list	3	CM 101	Public Speaking	3
		BY 123	Introduction to Biology I	4	BY 124	Introduction to Biology II	3	EPR 363	Foundations of Education II	3
		CH 235/236	Organic Chemistry I and Lab	4	CH 237/238	Organic Chemistry II and Lab	4	ECY 300	Survey of Special Education	3
		CS 101	Computing Fundamentals	3	Literature	See AGSC list	3	Literature	See AGSC List	3
			<b>Total Credits</b>	<b>16</b>		<b>Total Credits</b>	<b>16</b>		<b>Total Credits</b>	<b>15</b>
<b>Junior</b>		EHS 401	Secondary Education Curriculum and Methods I	3	PH 202 or 222	Physics	4			
		EHS 402	Practicum I	1	CH 326	Structure/Bonding and Molecular Spectroscopy	4			
		EDT 300	Teaching and Technology	3	CH 355	Analysis Techniques	4			
		PH 201 or 221		4	CH 440	Transition Metal Chemistry	3			
		CH 325	Thermodynamics and Chemical Kinetics	4	CH Elective	See AGSC list	3-4			
		CH 345	Principles and Applications of Chemical Periodicity	4						
			<b>Total Credits</b>	<b>19</b>		<b>Total Credits</b>	<b>18-19</b>		<b>Total Credits</b>	<b>0</b>
<b>Senior</b>		EHS 467	Secondary Science Methods	4	EHS 489	Internship Seminar in Secondary Education	1			
		EHS 471	Special Education Accommodation and Modification Lab	1	EHS 490	Secondary School Student Teaching I	9			
		EPR 411	Measurement and Evaluation in Secondary Schools	3						
		CH 461	Biochemistry I	3						
		CH Electives	See AGSC list	3-4						
		EHS 456	Classroom Management in Secondary Schools	3						
			<b>Total Credits</b>	<b>16-17</b>		<b>Total Credits</b>	<b>10</b>		<b>Total Credits</b>	<b>0</b>