

**B.S. Degree in Chemistry with Forensic Chemistry Track – (2008/2009)**

	Fall Semester			Spring Semester			Summer Semester		
	Course	Course Title	Hrs	Course	Course Title	Hrs	Course	Course Title	Hrs
Freshman	CH 115	General Chemistry I	3	CH 117	General Chemistry II	3			
	CH 115R	General Chemistry I Recitation	0	CH 117R	General Chemistry II Recitation	0			
	CH 116	General Chemistry I Lab	1	CH 118	General Chemistry II Lab	1			
	EH 101	Freshman Composition I	3	EH 102	Freshman Composition II	3			
	MA 125	Calculus I	4	MA 126	Calculus II	4			
	BY 123	Introductory Biology I	4	JS 110	Introduction to Forensic Science	3			
	BY 123L	Introductory Biology I Lab	0	JS 120	Statistics	3			
	<b>Total Credits</b>		<b>15</b>	<b>Total Credits</b>		<b>17</b>	<b>Total Credits</b>		<b>0</b>
Sophomore	CH 235	Organic Chemistry I	3	CH 237	Organic Chemistry II	3	CH 460	Biochemistry	3
	CH 235R	Organic Chemistry I Recitation	0	CH 237R	Organic Chemistry II Recitation	0			
	CH 236	Organic Chemistry I Lab	1	CH 238	Organic Chemistry II Lab	1			
	EH 216	Introduction to Literature	3	JS 352	Forensic Science Lab	3			
	BY 210	Genetics	3	JS 677	Forensic Toxicology	3			
	JS 250	Criminalistics	3	BY 124	Introductory Biology II	4			
	THR 100	Introduction to Theatre	3	BY 124L	Introductory Biology II Lab	0			
				PHL 115	Contemporary Moral Issues	3			
	<b>Total Credits</b>		<b>16</b>	<b>Total Credits</b>		<b>17</b>	<b>Total Credits</b>		<b>3</b>
Junior	CH 345	Chemical Periodicity	4	CH 355	Analysis Techniques	4	CH 297	Internship	1
	CH 345L	Chemistry Periodicity Lab	0	CH 355L	Analysis Techniques Lab	0	CH 463	Biochemistry Lab	3
	BY 311	Molecular Genetics	3	BY 429	Population Biology	3			
	PH 221	General Physics I	4	PH 222	General Physics II	4			
	PH 221R	General Physics I Recitation	0	PH 222R	General Physics II Recitation	0			
	PH 221L	General Physics I Lab	0	PH 222L	General Physics II Laboratory	0			
	HY 101	Western Civilization I	3	HY 102	Western Civilization II	3			
		<b>Total Credits</b>		<b>14</b>	<b>Total Credits</b>		<b>14</b>	<b>Total Credits</b>	
Senior	CH 325	Thermodynamics/Kinetics	4	CH 326	Structure/Bonding	4			
	CH 325L	Thermodynamics/Kinetics Lab	0	CH 326L	Structure/Bonding Lab	0			
	CH 450	Instrumental Analysis	4	CM 101	Public Speaking	3			
	CH 450L	Instrumental Analysis Lab	0	PHL 116	Bioethics	3			
	Capstone	CH 497 Research + CH 495 Ethics	4	PY 101	Introduction to Psychology	3			
	CS 101	Fluency with Information Technology	3	SOC 100	Introduction to Sociology	3			
	CS 101L	Fluency with Information Technology Lab	0						
		<b>Total Credits</b>		<b>14</b>	<b>Total Credits</b>		<b>16</b>	<b>Total Credits</b>	

This is a sample program of study other courses may satisfy core requirements. See your academic advisor for a list of these courses.

Total Hours for Degree: 130