

La Roche College  
**CHEMISTRY WITH CONCENTRATION IN FORENSIC SCIENCE PROGRAM GUIDE**  
**DEGREE: Bachelor of Science    Department: Chemistry**

Student Name \_\_\_\_\_  
 I.D. Number \_\_\_\_\_

\_\_\_\_ First Year Student  
 \_\_\_\_ Change of Major

\_\_\_\_ Transfer  
 \_\_\_\_ Readmit

Unofficial Eval Completed by/date: \_\_\_\_\_

This is the **unofficial evaluation** of your credits to date including transfer credits (if applicable) in your chosen major. **This evaluation is official when all official transcripts for all previous college work are received; and reviewed and approved for transferability by the Registrar's Office.** Beginning with your first semester of enrollment, your Degree Audit Report in My.LaRoche will automatically track your progress toward your degree, and guide you in planning future class schedules. Review your updated Degree Audit Report with your advisor prior to registering each semester.

**PURPOSE:** A major in Chemistry with Forensic Science Concentration is meant to prepare students for work in a forensic chemical laboratory, or for graduate study in chemistry.

**REQUIREMENTS:** To successfully complete the Chemistry major, the following coursework is required:

- 86 credits as listed under "Major Component/Requirements" (42 Chemistry Component credits, 2 in seminar; and 31 Science and Mathematics credits; 13 Criminal Justice credits)
- 34 CORE credits
- A minimum number of 120 credits are required for degree, the last 30 of which, and 50% of the major must be earned at La Roche College. (Developmental course work does not count toward the minimum number of required credits for graduation.)

	Credits	Transfer Course #/Comments
<b><u>MAJOR COMPONENT/REQUIREMENTS: 86 CREDITS</u></b>		
<b><u>CHEMISTRY COMPONENTS: 42 CREDITS</u></b>		
_____ CHEM1001 General Chemistry I	3	_____
_____ CHEM1002 General Chemistry II	3	_____
_____ CHEM1003 General Chemistry I Lab	1	_____
_____ CHEM1004 General Chemistry II Lab	1	_____
_____ CHEM2015 Organic Chemistry I	3	_____
_____ CHEM2015L Organic Chemistry I Lab	1	_____
_____ CHEM2016 Organic Chemistry II	3	_____
_____ CHEM2016L Organic Chemistry II Lab	1	_____
_____ CHEM3011 Analytical Chemistry I	3	_____
_____ CHEM3011L Analytical Chemistry I Lab	1	_____
_____ CHEM3012 Analytical Chemistry II	3	_____
_____ CHEM3012L Analytical Chemistry	1	_____
_____ CHEM3036 Biochemistry I	3	_____
_____ CHEM3037 Biochemistry I Lab	1	_____
_____ CHEM4032 Physical Chemistry I	3	_____
_____ CHEM4032L Physical Chemistry I Lab	1	_____
_____ CHEM4033 Physical Chemistry II	3	_____
_____ CHEM4033L Physical Chemistry II Lab	1	_____
_____ CHEM4055 Seminar I	1	_____
_____ CHEM4059 Seminar II	1	_____
_____ CHEM4060 Forensic Chemistry	3	_____
_____ CHEM4060L Forensic Chemistry Lab	1	_____

**SCIENCE AND MATHEMATICS COMPONENTS: 31 CREDITS**

_____ BIOL1003	General Biology I	3	_____
_____ BIOL1004	General Biology II	3	_____
_____ BIOL1005	General Biology I Lab	1	_____
_____ BIOL1006	General Biology II Lab	1	_____
_____ MATH1032	Analytical Geometry & Calc I	4	Prerequisite for MATH Courses; MATH1010
_____ MATH1033	Analytical Geometry & Calc II	4	_____
_____ MATH1040	Probability & Statistics	3	_____
_____ PHYS1032	Physics I	3	_____
_____ PHYS1032L	Physics I Lab	1	_____
_____ PHYS1033	Physics II	3	_____
_____ PHYS1033L	Physics II Lab	1	_____
_____ BIOL4030	Molecular Biology	3	_____
_____ BIOL4031	Molecular Biology Lab	1	_____

**CRIMINAL JUSTICE COMPONENT: 13 CREDITS**

_____ CRIM1001	Intro. To Criminal Justice	3	_____
_____ CRIM3010	Criminal Law	3	_____
_____ CRIM3041	Criminalistics	4	_____
_____ CRIM3045	Criminal Investigations	3	_____

**ACADEMIC CORE CURRICULUM: 34 CREDITS**

<b>Fundamentals: 12 Credits</b>	<b>Credits</b>	<b>Transfer Course #/Comments</b>	
_____ ENGL1011	College Writing I	3	_____
_____ ENGL1012	College Writing II	3	_____
_____ ISTC1005	Practical Computer Applications	3	_____
_____ MATH1010	College Algebra	3	_____

**La Roche Experience: 4 Credits**

_____ LRC101	Introduction & History	1	_____
_____ LRC102	Diversity/Discrimination	1	_____
_____ LRC 201	Regions of Conflict	1	_____
_____ LRC 202	Economic Justice	1	_____

**Community/Global: 6 credits (or 6 credits in same Foreign Language for majors that do not require a language)**

_____ COMM	Community	3	_____
_____ GLBL	Global	3	_____

**Select Courses: 12 credits**

18 credits are required with study within each of the following domains. Students can fulfill six domains with four courses (earning a total of 12 credits) by completing "dual-domain" SLDD courses. Student earns 3 credits only for each dual-domain course. The "lost" 3-6 credits can be fulfilled through a major or general elective. **PLEASE NOTE: Some "Select Courses" may be filled by meeting Major Requirements and if so, will be annotated as such.**

_____ SELECT	Aesthetics (SLAE)	3	_____
_____ SELECT	History (SLHS)	3	_____
_____ SELECT	Literature (SLLT)	3	_____
_____ SELECT	Religion/Philosophy (SLRS)	3	_____
_____ SELECT	Science (SLSC)	0	Fulfilled in major
_____ SELECT	Social and Cultural Systems (SLSO)	0	Fulfilled in major

**GENERAL ELECTIVES: (if needed) General Elective Credit could be used to do an internship (CHEM4051 1-6 credits).**

		<b>Transfer Course #</b>	<b>Credits</b>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

<b>FOR REGISTRAR USE ONLY:</b>	<u>TOTAL</u>	<u>Completed</u>	<u>Need</u>	<u>COMMENTS:</u>
Major Component	86	_____	_____	_____
CORE	34	_____	_____	_____
General Electives		_____	_____	_____
Accepted in Transfer	_____	_____	_____	_____
La Roche College Credit	_____	_____	_____	_____
Total	120	_____	_____	

**Registrar Signature** \_\_\_\_\_ **Date** \_\_\_\_\_

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**Advisor Signature** \_\_\_\_\_ **Date** \_\_\_\_\_  
*(When signed by Advisor, all required coursework/credits have been completed for graduation.)*