

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 for transferability by the Registrar's Office AND the Registrar's signature is included on page 2.**

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)
- 31 CORE credits
- 3 General Elective credits
- A minimum number of 120 credits are required for degree, the last 30 of which 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

MAJOR COMPONENT/REQUIREMENTS: 86 CREDITS

CHEMISTRY COMPONENTS: 42 CREDITS

_____ 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	4	_____
_____ CHEM4060L Forensic Chemistry Lab	0	_____

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: 31 CREDITS

Fundamentals: 9 Credits	Credits	Transfer Course #/Comments		
_____	ENGL1011	College Writing I	3	_____
_____	ENGL1011L	College Writing Lab	0	Co-requisite for ENGL1011
_____	ENGL1012	College Writing II	3	_____
_____	ISTC1005	Practical Computer Applications	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: 3 credits

Transfer Course #	Credits						
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

FOR REGISTRAR USE ONLY:	TOTAL	Completed	Need	COMMENTS:
Major Component	86	_____	_____	_____
CORE	31	_____	_____	_____
General Electives	3	_____	_____	_____
Accepted in Transfer	_____	_____	_____	_____
La Roche College Credit	_____	_____	_____	_____
Total	120	_____	_____	_____

Registrar Signature _____

Date _____

Advisor Signature _____

Date _____

(When signed by Advisor, all required coursework/credits have been completed for graduation.)