

La Roche College  
**BIOLOGY WITH FORENSICS PROGRAM GUIDE**  
 (INCLUDES A MINOR IN CHEMISTRY AND A CERTIFICATE IN CRIMINALISTICS)  
 DEGREE: Bachelor of Science Department: BIOLOGY

 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 Biology with Forensics concentration is meant to prepare students for employment or graduate studies in biological sciences with forensics applications, including such professions as crime lab scientist or member of a criminal investigations team.

**REQUIREMENTS:** To successfully complete the Biology with Forensics major, the following coursework is required:

- 55 credits of Major Component
- 24 credits of Minor Component
- 13 credits of Certificate Component
- 34 CORE credits
- A minimum number of 123 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.)

		<u>Credits</u>	<u>Transfer Course #/Comments</u>
<b>MAJOR COMPONENT/REQUIREMENTS: 55 CREDITS</b>			
_____	BIOL1003 General Biology I	3	_____
_____	BIOL1004 General Biology II	3	_____
_____	BIOL1005 General Biology Lab I	1	_____
_____	BIOL1006 General Biology Lab II	1	_____
_____	BIOL2025 Microbiology	4	_____
_____	BIOL2025L Microbiology Lab	0	_____
_____	BIOL3013 Genetics	3	_____
_____	BIOL3014 Genetics Lab	1	_____
_____	BIOL3026 Cell Biology	3	_____
_____	BIOL3045 Pathogenic Microbiology	2	_____
_____	BIOL3050 Populations Genetics	2	_____
_____	BIOL3036 Biochemistry I	3	_____
_____	BIOL3037 Biochemistry I Lab	1	_____
_____	BIOL3038 Biochemistry II	3	_____
_____	BIOL4030 Molecular Biology	3	_____
_____	BIOL4031 Molecular Biology Lab	1	_____
_____	BIOL4059 Seminar in Biology	2	_____
_____	MATH1032 Analytical Geometry & Calc I	4	Prerequisite: MATH1010
_____	MATH1033 Analytical Geometry & Calc II	4	_____
_____	MATH1040 Probability & Statistics	3	_____
_____	PHYS1032 General Physics I	3	_____
_____	PHYS1032L General Physics I Lab	1	_____
_____	PHYS1033 General Physics II	3	_____
_____	PHYS1033L General Physics II Lab	1	_____

**CHEMISTRY MINOR COMPONENT: 24 CREDITS**

_____	CHEM1001	General Chemistry I	3	_____
_____	CHEM1003	General Chemistry I Lab	1	_____
_____	CHEM1002	General Chemistry II	3	_____
_____	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 II Lab	1	_____

**CRIMINALISTICS CERTIFICATE 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**

**Fundamentals: 12 Credits**

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

**La Roche Experience: 4 Credits**

_____	LRCX1001	Introduction & History	1	_____
_____	LRCX1002	Diversity/Discrimination	1	_____
_____	LRCX2001	Regions of Conflict	1	_____
_____	LRCX2002	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 SELECT courses SLDD. 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 by Criminal Justice element of major

<b>FOR REGISTRAR USE ONLY:</b>	<u>TOTAL</u>	<u>Completed</u>	<u>Need</u>	<u>COMMENTS:</u>
Major Component	55	_____	_____	_____
Minor Component	24	_____	_____	_____
Certificate Component	13	_____	_____	_____
CORE	34	_____	_____	_____
Accepted in Transfer	_____	_____	_____	_____
La Roche College Credit	_____	_____	_____	_____
Total	123	_____	_____	_____
<b>Registrar Signature</b> _____				Date _____

**Advisor Signature** \_\_\_\_\_

Date \_\_\_\_\_