

La Roche University
BIOLOGY WITH FORENSICS PROGRAM GUIDE
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 MyLaRoche 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:

- 71 credits of Major Component
- 13 credits of Criminal Justice Component
- 37 CORE credits
- A minimum number of 121 credits are required for degree, the last 30 of which must be earned at La Roche University. (Developmental course work does not count toward the minimum number of required credits for graduation.)

		<u>Credits</u>	<u>Transfer Course #/Comments</u>
<u>MAJOR COMPONENT/REQUIREMENTS: 71 CREDITS</u>			
_____ BIOL1003	General Biology I	3	_____
_____ BIOL1004	General Biology II	3	_____
_____ BIOL1005	General Biology Lab I	1	_____
_____ BIOL1006	General Biology Lab II	1	_____
_____ BIOL2025	Microbiology	3	_____
_____ BIOL2025L	Microbiology Lab	1	_____
_____ BIOL3013	Genetics	3	_____
_____ BIOL3014	Genetics Lab	1	_____
_____ BIOL3026	Cell Biology	3	_____
_____ BIOL3050	Populations Genetics & Evolution	3	_____
_____ BIOL3036	Biochemistry I	3	_____
_____ BIOL3037	Biochemistry I Lab	1	_____
_____ BIOL3038	Biochemistry II	3	_____
_____ CHEM3039	Biochemistry II Lab	1	_____
_____ BIOL4030	Molecular Biology	3	_____
_____ BIOL4031	Molecular Biology Lab	1	_____
_____ BIOL4059	Integrative Biology Capstone	2	With a forensic-related topic
_____ 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	_____
_____ 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	_____

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 – 37 Credits

	<u>Credits</u>	<u>Transfer Course # / Comments</u>
<u>Foundations of Knowledge: 15 credits</u>		
_____ ENGL1011 Reading and Writing	3	_____
_____ ENGL1012 Academic Writing and Information Literacy	3	_____
_____ ISTC1010 Digital Literacy	3	_____
_____ MATH1010 College Algebra	3	_____
_____ SPCH1001 Oral Communication	3	_____

La Roche Experience: 4 credits

_____ LRUX1001 Introduction & History	1	_____
_____ LRUX1002 Diversity/Discrimination	1	_____
_____ LRUX2001 Regions of Conflict	1	_____
_____ LRUX2002 Economic Justice	1	_____

Breadth of Knowledge: 12 credits

Courses in a variety of disciplines can fulfill these requirements. Students should use the course search in the My.LaRoche schedule of classes to find courses that fulfill each area. Students must complete **PLEASE NOTE: Students are exempt from one area, based on their major.**

_____ Natural and Physical World		<u>Fulfilled in Major</u>
_____ Human Expression	3	_____
_____ Values and Ethics	3	_____
_____ Social Sciences	3	_____
_____ Global Perspectives	3	_____

Depth of Knowledge: 3 credits

_____ INQU Interdisciplinary Inquiry	3	_____
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Core Electives: 3 credits

_____ Any Breadth of Knowledge Area Course –OR– One additional Interdisciplinary Inquiry	3	_____
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<u>FOR REGISTRAR USE ONLY:</u>	<u>TOTAL</u>	<u>Completed</u>	<u>Need</u>	<u>COMMENTS:</u>
Major Component	71	_____	_____	_____
Criminal Justice Component	13	_____	_____	_____
CORE	37	_____	_____	_____
Accepted in Transfer	_____	_____	_____	_____
La Roche University Credit	_____	_____	_____	_____
Total	121	_____	_____	_____

Registrar Signature _____

Date _____