

**La Roche University**  
**BIOLOGY 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, 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 is meant to prepare students for graduate work, for admission to a professional school, for teaching or for research technology.

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

- 63 credits as listed under "Major Component/Requirements"
- 8 credits of Major Electives
- 37 CORE credits
- 12 General Elective 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 University. (Developmental course work does not count toward the minimum number of required credits for graduation.)

		<u>Credits</u>	<u>Transfer Course #/Comments</u>
<b><u>MAJOR COMPONENT/REQUIREMENTS: 63 CREDITS</u></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	_____
_____	BIOL3036 Biochemistry I	3	_____
_____	BIOL3037 Biochemistry I Lab	1	_____
_____	BIOL3038 Biochemistry II	3	_____
_____	BIOL4059 Seminar in Biology <b>OR</b>	2	_____
_____	BIOL4018 BioSOLVE II		_____
_____	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	_____
_____	MATH1032 Analytical Geometry & Calc I	4	<u>Prerequisite: MATH1010</u>
_____	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	_____

**MAJOR ELECTIVES: 8 CREDITS**

_____	BIOL_____	2000 Level and above	_____
_____	BIOL_____	2000 Level and above	_____

**ACADEMIC CORE CURRICULUM – 37 Credits**

			<u>Credits</u>	<u>Transfer Course # / Comments</u>
<u>Foundations of Knowledge: 15 credits</u>				
_____	ENGL1011	Academic Reading and Writing	3	_____
_____	ENGL1012	Academic Writing and Research	3	_____
_____	ISTC1010	Digital Literacy	3	_____
_____	MATH1010	College Algebra	3	_____
_____	SPCH1010	Oral Communication	3	_____

**La Roche Experience: 4 credits**

_____	LRUX1001	LRX Foundations	1	_____
_____	LRUX2500	Investigating Social Problems	3	_____

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

**Depth of Knowledge: 3 credits**

_____	INQU	Interdisciplinary Inquiry	3	_____
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**Core Electives: 3 credits**

_____	Any Breath of Knowledge Area Course –OR–	3	_____
_____	One additional Interdisciplinary Inquiry		

**GENERAL ELECTIVES: 12 credits**

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

<b><u>FOR REGISTRAR USE ONLY:</u></b>	<b><u>TOTAL</u></b>	<b><u>Completed</u></b>	<b><u>Need</u></b>	<b><u>COMMENTS:</u></b>
Major Component	63	_____	_____	_____
Major Electives	8	_____	_____	_____
CORE	37	_____	_____	_____
General Electives	12	_____	_____	_____
Accepted in Transfer	_____	_____	_____	_____
La Roche University Credit	_____	_____	_____	_____
Total	120	_____	_____	

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

Date \_\_\_\_\_

