

La Roche College  
**BIOLOGY PROGRAM GUIDE**  
 DEGREE: Bachelor of Science    Department: BIOLOGY

Student Name \_\_\_\_\_ First Year Student \_\_\_\_\_ Transfer  
 I.D. Number \_\_\_\_\_ Change of Major \_\_\_\_\_ 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 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 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: 63 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	_____
_____ 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	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	_____

**MAJOR ELECTIVES: 8 CREDITS**

_____ BIOL_____ 2000Level and above	8	_____
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**ACADEMIC CORE CURRICULUM: 37 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)**

_____ COMM Community	3	_____
_____ GLBL Global	3	_____

**Select Courses: 15 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)	3	_____

**GENERAL ELECTIVES: 12 credits**

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

<b>FOR REGISTRAR USE ONLY:</b>	<u>TOTAL</u>	<u>Completed</u>	<u>Need</u>	<u>COMMENTS:</u>
Major Component	63	_____	_____	_____
Major Electives	8	_____	_____	_____
CORE	37	_____	_____	_____
General Electives	12	_____	_____	_____
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.)*