

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>
MAJOR COMPONENT/REQUIREMENTS: 63 CREDITS			
_____	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 OR	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	_____

<input type="checkbox"/> MATH1040	Probability & Statistics	3	_____
<input type="checkbox"/> PHYS1032	General Physics I	3	_____
<input type="checkbox"/> PHYS1032L	General Physics I Lab	1	_____
<input type="checkbox"/> PHYS1033	General Physics II	3	_____
<input type="checkbox"/> PHYS1033L	General Physics II Lab	1	_____

MAJOR ELECTIVES: 8 CREDITS

<input type="checkbox"/> BIOL	2000 Level and above	_____
<input type="checkbox"/> BIOL	2000 Level and above	_____

ACADEMIC CORE CURRICULUM – 37 Credits

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

La Roche Experience: 4 credits

<input type="checkbox"/> LRUX1001	LRX Foundations	1	_____
<input type="checkbox"/> 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.**

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

Depth of Knowledge: 3 credits

<input type="checkbox"/> INQU	Interdisciplinary Inquiry	3	_____
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Core Electives: 3 credits

<input type="checkbox"/> Any Breath of Knowledge Area Course –OR– One additional Interdisciplinary Inquiry	3	_____
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GENERAL ELECTIVES: 12 credits

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

<u>FOR REGISTRAR USE ONLY:</u>	<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 University Credit	_____	_____	_____	_____
Total	120	_____	_____	_____

Registrar Signature _____

Date _____

