

La Roche College  
**MIDDLE LEVEL EDUCATION: SCIENCE PROGRAM GUIDE**  
 DEGREE: Bachelor of Arts Department: Education

Student Name \_\_\_\_\_  
 I.D. Number \_\_\_\_\_

\_\_\_ First Year Student \_\_\_ Transfer  
 \_\_\_ 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 Middle Level Science is meant to prepare students for a career as a highly qualified teacher education candidate skilled to teach any core subject at the 4<sup>th</sup>-6<sup>th</sup> grade level and skilled to teach Science content area at the 7<sup>th</sup>-8<sup>th</sup> grade level. For state certification, students must meet all the competency standards set by the Pennsylvania Department of Education.

**REQUIREMENTS:** To successfully complete the Middle Level Science Certification major, the following coursework is required:

- 45 credits as listed under "Major Component/Requirements"
- 47 credits of Education Requirements (22 of which require Official Major Status prior to registration)
- 37 CORE credits
- A minimum number of 129 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><u>MAJOR COMPONENT/REQUIREMENTS: 45 CREDITS</u></b>				
_____	BIOL1003 General Biology I	3		_____
_____	BIOL1005 General Biology I Lab	1		_____
_____	BIOL1004 General Biology II	3		_____
_____	BIOL1006 General Biology II Lab	1		_____
_____	BIOL3015 General Ecology	4		_____
_____	BIOL3015L General Ecology Lab	0		_____
_____	CHEM1007 Principles of Chemistry I	3		_____
_____	CHEM1008 Principles of Chemistry I Lab	1		_____
_____	CHEM1017 Principles of Chemistry II	3		_____
_____	CHEM1018 Principles of Chemistry II Lab	1		_____
_____	PHYS1010 Physics for Health Sciences	3		_____
_____	PHYS1010L Physics for Health Sciences Lab	1		_____
_____	NSCI2045 Geology	3		_____
_____	MATH1040 Probability & Statistics	3		_____
_____	MATH2000 Mathematics for Liberal Arts	3		_____
_____	MATH2023 Geometry and Measurement	3		_____
_____	ADMG1005 Macroeconomics	3		_____
_____	POLI1022 American Government	3		_____
_____	GEOG3013 Geography & World Affairs	3		_____
<b><u>EDUCATION REQUIREMENTS: 47 CREDITS</u></b>				
_____	EDUC1010 Introduction to Education	3		_____
_____	PSYC1021 Intro to Psychology	3		_____
_____	PSYC2061 Educational Psychology	3		_____
_____	PSYC2040 Adolescent Development	3		_____

_____	EDSP2015	Introduction to High Incidence Disabilities, Accommodations, & Adaptations	3	_____
_____	EDSP2025	Learning Environments, Classroom and Behavior Management, Accommodations & Adaptations	3	_____
_____	EDSP3040	Evaluation & Authentic Assessment within a Standards Aligned System	3	_____
_____	EDML3013	ML Teaching Social Studies Methods Lab	1	_____
<b>OFFICIAL MAJOR STATUS REQUIRED FOR THE FOLLOWING COURSES:</b>				
_____	EDML2023	ML Teaching Mathematics Methods Lab	1	_____
_____	EDML2010	ML Teaching Science Methods Lab	1	_____
_____	EDML3050	Reading & Writing Across the Disciplines	3	_____
_____	EDML4010	Advanced Teaching Methods for Middle Level	2	_____
_____	EDML4050	ML Student Teaching (Grades 4-6)	6	_____
_____	EDML4055	ML Student Teaching (Grades 7-8)	6	_____
_____	EDSP3010	Literacy Instruction and Intervention for Diverse Learners	3	_____
_____	EDSP4015	Development of the IEP and Inclusion in Least Restrictive Environment	3	_____

**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: 18 credits**

*18 credits are required with study within each of the following domains.*

_____	SELECT	Aesthetics	3	<u>SLAE1010 Creative Dramatics</u>
_____	SELECT	History	3	_____
_____	SELECT	Literature	3	<u>ENED3030 Adolescent Literature</u>
_____	SELECT	Religion/Philosophy	3	_____
_____	SELECT	Science	0	<u>Fulfilled in major</u>
_____	SELECT	Social and Cultural Systems	3	<u>MLED2000 ELLearners in the Multicultural Classroom</u>

**GENERAL ELECTIVES: if needed**

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

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<b>FOR REGISTRAR USE ONLY:</b>	<u>TOTAL</u>	<u>Completed</u>	<u>Need</u>	<u>COMMENTS:</u>
Major Component	45	_____	_____	_____
Education Requirements	47	_____	_____	_____
CORE	37	_____	_____	_____
General Electives	_____	_____	_____	_____
Accepted in Transfer	_____	_____	_____	_____
La Roche College Credit	_____	_____	_____	_____
Total	129	_____	_____	_____

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

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**Advisor Signature** \_\_\_\_\_ **Date** \_\_\_\_\_  
*(When signed by Advisor, all required coursework/credits have been completed for graduation.)*