

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

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 Middle Level Mathematics 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 mathematics at the 7<sup>th</sup>-8<sup>th</sup> grade level.

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

- 41 credits as listed under "Major Component/Requirements"
- 47 credits of Education Requirements (22 of which require Official Major Status prior to registration)
- 40 CORE credits
- A minimum number of 128 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: 41 CREDITS</u></b>			
_____	BIOL1001 Life Science	3	_____
_____	NSCI2045 Geology	3	_____
_____	SLSC1006 Intro to Physical Science: Motion, Matter & Mind	3	_____
_____	MATH1040 Probability & Statistics	3	_____
_____	MATH2000 Mathematics for Liberal Arts	3	_____
_____	MATH2023 Geometry and Measurement	3	_____
_____	MATH1023 Trigonometry	3	_____
_____	MATH1032 Calculus & Analytical Geometry I	4	_____
_____	MATH1033 Calculus & Analytical Geometry II	4	_____
_____	MATH2050 Discrete Mathematics	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 & 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 COURES:</b>				
_____	EDML2023	ML Teaching Mathematics Methods Lab	1	_____
_____	EDML2010	ML Teaching Science Methods Lab	1	_____
_____	EDML3050	Reading and 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: 40 CREDITS**

<b><u>Fundamentals: 12 Credits</u></b>		<b><u>Credits</u></b>	<b><u>Transfer Course #/Comments</u></b>
_____	ENGL1011 College Writing I	3	_____
_____	ENGL1012 College Writing II	3	_____
_____	ISTC1005 Practical Computer Applications	3	_____
_____	MATH1010 College Algebra	3	_____

<b><u>La Roche Experience: 4 Credits</u></b>			
_____	LRCX1001 Introduction & History	1	_____
_____	LRCX1002 Diversity/Discrimination	1	_____
_____	LRCX2001 Regions of Conflict	1	_____
_____	LRCX2002 Economic Justice	1	_____

<b><u>Community/Global: 6 credits (or 6 credits in same Foreign Language)</u></b>			
_____	COMM Community	3	_____
_____	GLBL Global	3	_____

<b><u>Select Courses: 18 credits</u></b>			
<i>18 credits are required with study within each of the following domains.</i>			
_____	SELECT Aesthetics	3	SLAE1010 Creative Dramatics
_____	SELECT History	3	_____
_____	SELECT Literature	3	ENED3030 Adolescent Literature
_____	SELECT Religion/Philosophy	3	_____
_____	SELECT Science	3	SLSC1001 Intro to Chemistry: Braving the Elements
_____	SELECT Social and Cultural Systems	3	MLED2000 ELLearners in the Multicultural Classroom

**GENERAL ELECTIVES: if needed**

<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		41	_____	_____	_____
Education Requirements		47	_____	_____	_____
CORE		40	_____	_____	_____
General Electives		_____	_____	_____	_____
Accepted in Transfer		_____	_____	_____	_____
La Roche College Credit		_____	_____	_____	_____
Total		128	_____	_____	_____

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

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