

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 4th-6th grade level and skilled to teach mathematics at the 7th-8th 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>
<u>MAJOR COMPONENT/REQUIREMENTS: 41 CREDITS</u>			
_____	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	_____
<u>EDUCATION REQUIREMENTS: 47 CREDITS</u>			
_____	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	_____
OFFICIAL MAJOR STATUS REQUIRED FOR THE FOLLOWING COURES:				
_____	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

Fundamentals: 12 Credits			Credits	Transfer Course #/Comments
_____	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				
<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

Transfer Course #	Credits	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

FOR REGISTRAR USE ONLY:	<u>TOTAL</u>	<u>Completed</u>	<u>Need</u>	<u>COMMENTS:</u>
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.)