

La Roche University
MINOR IN MATHEMATICS PROGRAM GUIDE
 Department: **Mathematics/Physics**

Student Name _____ ___ First-Year Student ___ Transfer
 I.D. Number _____ ___ Change of Major ___ Readmit

PURPOSE: Minors are offered as opportunities for students to fulfill career or personal interests, and/or to facilitate in depth study in a field of secondary interest.

The minor in Mathematics would be advantageous to a student contemplating graduate study in many sciences (such as computer science or economics), in engineering or telecommunications, or in financial mathematics—to cite only several of the fields in which a strong background in mathematics is of considerable value.

GENERAL RESTRICTIONS: Minors must be completed within the student's graduation timeline. A minimum GPA of 2.0 must be achieved in the courses defining the minor in order to qualify for it.

REQUIREMENTS: A total of 24 credits, distributed among seven courses, are required for the completion of the minor in mathematics. The seven courses obligations are listed below:

REQUIRED COURSES – 24 Credits	Credits	Comments
___ MATH1032 Analytic Geometry and Calculus I	4	<u>Prerequisite: MATH1010 or equivalent</u>
___ MATH1033 Analytic Geometry and Calculus II	4	<u>Prerequisite: MATH1032</u>
___ MATH2030 Analytic Geometry and Calculus III	4	<u>Prerequisite: MATH1033</u>
___ MATH2031 Ordinary Differential Equations	3	<u>Prerequisite: MATH2030</u>
___ MATH2050 Discrete Mathematics I	3	<u>Prerequisite: MATH1032</u>
___ MATH2051 Discrete Mathematics II	3	<u>Prerequisite: MATH2050</u>
___ MATH3015 Linear Algebra	3	<u>Prerequisite: MATH2030</u>

Total Credits Earned _____
 Credits Required 24
 Credits Remaining _____

Registrar's Signature _____ Date _____