### MATHEMATICS MINOR Plan Requirements

**Campus:** UMICH  
**Career:** UDH  
**Program:** LN  
**Plan:** MATHBSDH

#### RG 4502  MATHEMATICS MINOR PREREQUISITES

**Effective Date** FA01/1360  09/05/2001

**RQ 3456**  Prerequisites to the Mathematics Minor

**Effective Date** FA01/1360  09/05/2001

- LN 0010  MATH 115-116.
- LN 0020  MATH 175-176.
- LN 0030  MATH 185-186.
- LN 0040  MATH 295-296.
- LN 0050  MATH 156.
- LN 0060  Advanced Placement credits in MATH 120 and 121.

#### RG 9058  MATH SETUP REQUIREMENTS  **These requirements do not print**

**Effective Date** FA01/1360  09/05/2001

**RQ 5562**  A2 Setup  
**Effective Date** FA01/1360  09/05/2001  *(No Exceptions to this Requirement)*

**RQ 5561**  A1 Setup Requirement –  
All exceptions for Category A courses go to this requirement.

**Effective Date** FA01/1360  09/05/2001

- LN 0010  Multivariable Calculus
- LN 0020  Lineal Algebra
- LN 0030  Differential Equations

**RQ 5564**  Category B4 Setup  
**Effective Date** FA01/1360  09/05/2001  *(No Exceptions to this Requirement)*

**RQ 5563**  Category B3 Setup –  
All exceptions for Category B courses go to this requirement.

**Effective Date** FA01/1360  09/05/2001

- LN 0010  Analysis / Differential Equations
- LN 0020  Algebra / Number Theory
- LN 0030  Geometry / Topology
- LN 0040  Applied Mathematics
- LN 0050  Discrete Mathematics
- LN 0060  Financial / Actuarial Mathematics

#### RG 9059  MATHEMATICS MINOR CORE SETUP –  **These requirements do not print**

**Effective Date** FA01/1360  09/05/2001

**RQ 5565**  Analysis / Differential Equations - Applied Mathematics  
**Effective Date** FA01/1360  09/05/2001  *(No Exceptions to this Requirement)*

**RQ 5566**  Analysis / Differential Equations - Financial / Actuarial Mathematics  
**Effective Date** FA01/1360  09/05/2001  *(No Exceptions to this Requirement)*

**RQ 5567**  Applied Mathematics - Financial / Actuarial Mathematics  
**Effective Date** FA01/1360  09/05/2001  *(No Exceptions to this Requirement)*

**RQ 5569**  Analysis / Differential Equations - Algebra / Number Theory  
**Effective Date** FA01/1360  09/05/2001  *(No Exceptions to this Requirement)*

**RQ 5570**  Analysis / Differential Equations - Geometry / Topology
MATHEMATICS MINOR Plan Requirements

RQ 5571 Analysis / Differential Equations - Discrete Mathematics
Effective Date FA01/1360 09/05/2001 (No Exceptions to this Requirement)

RQ 5572 Algebra / Number Theory - Geometry / Topology
Effective Date FA01/1360 09/05/2001 (No Exceptions to this Requirement)

RQ 5575 Algebra / Number Theory - Applied Mathematics
Effective Date FA01/1360 09/05/2001 (No Exceptions to this Requirement)

RQ 5576 Algebra / Number Theory - Discrete Mathematics
Effective Date FA01/1360 09/05/2001 (No Exceptions to this Requirement)

RQ 5577 Algebra / Number Theory - Financial / Actuarial Mathematics
Effective Date FA01/1360 09/05/2001 (No Exceptions to this Requirement)

RQ 5578 Geometry / Topology - Applied Mathematics
Effective Date FA01/1360 09/05/2001 (No Exceptions to this Requirement)

RQ 5584 Geometry / Topology - Discrete Mathematics
Effective Date FA01/1360 09/05/2001 (No Exceptions to this Requirement)

RQ 5585 Geometry / Topology - Financial / Actuarial Mathematics
Effective Date FA01/1360 09/05/2001 (No Exceptions to this Requirement)

RQ 5586 Applied Mathematics - Discrete Mathematics
Effective Date FA01/1360 09/05/2001 (No Exceptions to this Requirement)

RQ 5588 Discrete Mathematics - Financial / Actuarial Mathematics
Effective Date FA01/1360 09/05/2001 (No Exceptions to this Requirement)

MATHEMATICS MINOR CORE

RQ 5568 Mathematics Core Requirement
Effective Date FA01/1360 09/05/2001 (No Exceptions to this Requirement)
LN 0010 Category A
LN 0020 Analysis / Differential Equations
LN 0030 Algebra / Number Theory
LN 0040 Geometry / Topology
LN 0050 Applied Mathematics
LN 0060 Discrete Mathematics
LN 0070 Financial / Actuarial Mathematics

MATHEMATICS MINOR TOTAL HOURS AND GPA REQUIREMENT

RQ 3459 Total Hours and GPA Requirement for Mathematics Minor
Effective Date FA01/1360 09/05/2001
LN 0010 Minimum 15 hours in the minor
LN 0020 Minimum 10 hours taken in residence
LN 0030 Minimum 2.0 GPA in the minor (precondition not in 0000021)

RQ 3568 Courses that can share between the Mathematics minor and other concentration plans
Effective Date FA01/1360 09/05/2001
LN 0010 plan
LN 0020 subplan
LN 0030 A maximum of one course from the following list may be shared with the minor.