MATHEMATICS MINOR Plan Requirements

Campus: UMICH
Career: UMUS
Program: MATHBDA / MATHBFAM / MATHBMU / MATHBMA / MATHBSMUS / MATHBTA

RG 4582(BDA) / 4585(BFAM) / 4588(BMU) / 4591(BMA) / 4594(BSMUS) / 4597(BTA)

MATHMATICS 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 9073(BDA) / 9076(BFAM) / 9079(BMU) / 9082(BMA) / 9085(BSMUS) / 9088(BTA)
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 9074(BDA) / 9077(BFAM) / 9080(BMU) / 9083(BMA) / 9086( BSMUS) / 9089(BTA)
MATHMATICS 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
# MATHEMATICS MINOR Plan Requirements

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

### RQ 5570 Analysis / Differential Equations - Geometry / Topology
- Effective Date FA01/1360 09/05/2001 *(No Exceptions to this Requirement)*

### 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)*

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**RG 9075(BDA) / 9078(BFAM) / 9081(BMU) / 9084(BMA) / 9087(BSMUS) / 9090(BTA)**

**MATHEMATICS MINOR CORE**

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

### 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

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**RG 4584(BDA) / 4587(BFAM) / 4589(BMU) / 4593(BMA) / 4596(BSMUS) / 4599(BTA)**

**MATHEMATICS MINOR TOTAL HOURS AND GPA REQUIREMENT**

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

### 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
MATHEMATICS MINOR Plan Requirements

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.