

MATHEMATICS MINOR Plan Requirements

Campus: UMICH
Career: UBA
Program:
Plan: MATHBBA

RG = Requirement Group
RQ = Requirement
LN = Line

RG 4324 MATHEMATICS MINOR PREREQUISITES Effective Date FA01/1360 09/05/2001

RQ 3456	Prerequisites to the Mathematics Minor (does not print)
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 4325 MATHEMATICS MINOR CORE Effective Date FA01/1360 09/05/2001

RQ 3455	Second Year Courses (RQ 3455). Two courses from two areas.
Effective Date FA07/1660 09/04/2007	
LN 0010	Multivariable Calculus - MATH 215, 255, or 285.
LN 0020	Multivariable Calculus - Repeated Courses.
LN 0030	Linear Algebra - MATH 214, 217, 417, or 419.
LN 0040	Linear Algebra - Repeated Courses.
LN 0050	Differential Equations - MATH 216, 256, or 286
LN 0060	Differential Equations - Repeated Courses.
Effective Date FA04/1510 09/07/2004	
LN 0010	Multivariable Calculus - MATH 215, 255, or 285.
LN 0020	Multivariable Calculus - Repeated Courses.
LN 0030	Linear Algebra - MATH 214, 217, 417, or 419.
LN 0040	Linear Algebra - Repeated Courses.
LN 0050	Differential Equations - MATH 216, 256, 286, or 316.
LN 0060	Differential Equations - Repeated Courses.
Effective Date FA01/1360 09/05/2001	
LN 0010	Multivariable Calculus - MATH 215, 255, or 285.
LN 0020	Linear Algebra - MATH 214, 217, 417, or 419.
LN 0030	Differential Equations - MATH 216, 256, 286, or 316

RQ 3457	Upper Level Courses (RQ 3457). Three courses from exactly two areas.
Effective Date FA04/1510 09/07/2004	
LN 0010	Analysis / Differential Equations.
LN 0020	Analysis / Differential Equations - Repeated Courses.
LN 0030	Algebra / Number Theory.
LN 0040	Algebra / Number Theory - Repeated Courses.
LN 0050	Geometry / Topology.
LN 0060	Geometry / Topology - Repeated Courses.
LN 0070	Applied Mathematics.
LN 0080	Applied Mathematics - Repeated Courses.
LN 0090	Discrete Mathematics.
LN 0100	Discrete Mathematics - Repeated Courses.
LN 0110	Financial / Actuarial Mathematics.
LN 0120	Financial / Actuarial Mathematics - Repeated Courses.
Effective Date FA01/1360 09/05/2001	
LN 0010	Analysis / Differential Equations.
LN 0020	Algebra / Number Theory.

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LN 0030	Geometry / Topology.
LN 0040	Applied Mathematics.
LN 0050	Discrete Mathematics.
LN 0060	Financial / Actuarial Mathematics.

RQ 3529 Second Year Courses (RQ 3529) One course from one area

Effective Date FA04/1510 09/07/2004

LN 0010	Multivariable Calculus: MATH 215, 255, or 285
LN 0020	Multivariable Calculus - Repeated Courses.
LN 0030	Linear Algebra: MATH 214, 217, 417, or 419.
LN 0040	Linear Algebra - Repeated Courses.
LN 0050	Differential Equations: MATH 216, 256, 286, or 316
LN 0060	Differential Equations - Repeated Courses.

Effective Date FA01/1360 09/05/2001

LN 0010	Multivariable Calculus.
LN 0020	Linear Algebra.
LN 0030	Differential Equations.

RQ 3530 Upper Level Courses: Four courses from exactly two of the following areas: Analysis/Differential Equations, Algebra/Number Theory, Geometry/Topology, Applied Mathematics, Discrete Mathematics, and Financial/Actuarial

Effective Date FA04/1510 09/07/2004

LN 0010	Analysis / Differential Equations.
LN 0020	Analysis / Differential Equations - Repeated Courses.
LN 0030	Algebra / Number Theory.
LN 0040	Algebra / Number Theory - Repeated Courses.
LN 0050	Geometry / Topology.
LN 0060	Geometry / Topology - Repeated Courses.
LN 0070	Applied Mathematics.
LN 0080	Applied Mathematics - Repeated Courses.
LN 0090	Discrete Mathematics.
LN 0100	Discrete Mathematics - Repeated Courses.
LN 0110	Financial / Actuarial Mathematics.
LN 0120	Financial / Actuarial Mathematics - Repeated Courses.

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 4326 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 3383 Minimum 2.0 GPA in an LSA Minor. GPA will need to be calculated manually. See your Minor Concentration Advisor. (precondition in 0000021)

Effective FA00/1310 (09/06/2000)

LN 0010	Manual calculation of GPA required.
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