MATHEMATICS Honors Sub-Plan Requirements

Campus: UMICH
Career: ULSA
Program: “blank”
Plan: 5080ABLSA / 5080BSLSA
Sub-Plan: HONORS

RG 3300(BA) / 3407(BS) HONORS MATHEMATICS PREREQUISITES
Effective Date FA01/1360 09/05/2001

RQ 3416 Prerequisites for Honors Mathematics
Effective Date FA01/1360 09/05/2001
LN 0010 MATH 156-256.
LN 0020 MATH 175-286.
LN 0030 MATH 185-286.
LN 0040 MATH 295-396.

RG 3301(BA) / 3408(BS) HONORS MATHEMATICS REQUIREMENTS
Effective Date FA04/1510 09/07/2004

RQ 3417 Honors Math Basic Crses Opt. 1
Effective Date FA04/1510 09/07/2004
LN 0010 LINEAR ALGEBRA - MATH 513.
LN 0020 LINEAR ALGEBRA - MATH 295-395.
LN 0030 LINEAR ALGEBRA - Repeated Courses.
LN 0040 ANALYSIS - MATH 451.
LN 0050 ANALYSIS - MATH 295-296.
LN 0060 ANALYSIS - Repeated Courses.
LN 0070 MODERN ALGEBRA - MATH 512.
LN 0080 MODERN ALGEBRA - Repeated Courses.
LN 0090 GEOMETRY/TOPOLOGY - MATH 433, 490, 531, 532, or 590.
LN 0100 GEOMETRY/TOPOLOGY - Repeated Courses.

RQ 3551 Honors Math Basic Crses Opt. 2
Effective Date FA10/1810 09/07/2010
LN 0010 LINEAR ALGEBRA - MATH 513.
LN 0020 LINEAR ALGEBRA - MATH 295-395.
LN 0030 LINEAR ALGEBRA - Repeated Courses.
LN 0040 ANALYSIS - MATH 451.
LN 0050 ANALYSIS - MATH 295-296.
LN 0060 ANALYSIS - Repeated Courses.
LN 0070 PROBABILITY - MATH 525.
LN 0080 PROBABILITY - Repeated Courses.
LN 0090 DIFFERENTIAL EQUATIONS - MATH 404, 454, 556, 557, or 558
LN 0100 DIFFERENTIAL EQUATIONS - Repeated Courses.
LN 0110 Students fulfilling this option must complete a course in Complex Analysis as one of their electives.

Effective Date FA04/1510 09/07/2004
LN 0010 LINEAR ALGEBRA - MATH 513.
LN 0020 LINEAR ALGEBRA - MATH 295-395.
LN 0030 LINEAR ALGEBRA - Repeated Courses.
LN 0040 ANALYSIS - MATH 451.
LN 0050 ANALYSIS - MATH 295-296.
LN 0060 ANALYSIS - Repeated Courses.
LN 0070 PROBABILITY - MATH 525.
LN 0080 PROBABILITY - Repeated Courses.
LN 0090 DIFFERENTIAL EQUATIONS - MATH 404, 454, 556, or 557.
LN 0100 DIFFERENTIAL EQUATIONS - Repeated Courses.
MATHEMATICS Honors Sub-Plan Requirements

Effective Date FA01/1360 09/05/2001

RQ 3417  Honors Math Basic Crses Opt. 1
Effective Date FA01/1360 09/05/2001
LN 0010  LINEAR ALGEBRA - MATH 513.
LN 0020  LINEAR ALGEBRA - MATH 295-395.
LN 0030  ANALYSIS - MATH 541.
LN 0040  ANALYSIS - MATH 295-296.
LN 0050  MODERN ALGEBRA - MATH 512.
LN 0060  GEOMETRY/TOPOLOGY - MATH 433, 490, 531, 532, or 590.

RQ 3551  Honors Math Basic Crses Opt. 2
Effective Date FA01/1360 09/05/2001
LN 0010  LINEAR ALGEBRA - MATH 513.
LN 0020  LINEAR ALGEBRA - MATH 295-395.
LN 0030  ANALYSIS - MATH 451.
LN 0040  ANALYSIS - MATH 295-296.
LN 0050  PROBABILITY - MATH 525.
LN 0060  DIFFERENTIAL EQUATIONS - MATH 404, 454, 556, or 557.

RG 9537(BA) / 9536(BS)  HONORS MATHEMATICS COGNATE REQUIREMENT
Effective Date FA01/1360 09/05/2001

RQ 3418  Electives and Cognate Requirement for Honors Mathematics
Effective Date FA01/1360 09/05/2001
LN 0010  4 elective courses in Mathematics.
LN 0020  1 cognate, at the 300-level or above, in a department other than Mathematics. This course should have significant mathematical content of at least the MATH 215 level.

RG 3302(BA) / 3409(BS)  HONORS MATHEMATICS TOTALS AND GPA REQUIREMENT
Effective Date FA01/1360 09/05/2001

RQ 3419  Totals and GPA Requirement for Honors Mathematics
Effective Date FA04/1510 09/07/2004
LN 0010  Minimum 27 hours required for Honors Mathematics.
LN 0020  Minimum 2.0 GPA required in Honors Mathematics.
LN 0030  Minimum Cum GPA must equal 3.4
Effective Date FA01/1360 09/05/2001
LN 0010  Minimum 27 hours (9 courses) required for Honors Mathematics.
LN 0020  Minimum 2.0 GPA required in Honors Mathematics.

RG 3307(BA) / 3410(BS)  AREA DISTRIBUTION REQUIREMENT - FOR HONORS MATHEMATICS CONCENTRATORS
Effective Date FA01/1360 09/05/2001

RQ 3420  Area Distribution Requirement, select 7 hours from Humanities, 7 hours from Natural Sciences and 7 hours from Social Sciences. These hours must be taken outside the area of concentration
Effective Date FA05/1560 09/06/2005
LN 0010  7 hours from Humanities.
LN 0020  7 hours from Natural Sciences.
LN 0030  7 hours from Social Sciences.
Effective Date FA97/1060 09/03/1997
LN 0010  7 hours from Humanities.
MATHEMATICS Honors Sub-Plan Requirements

LN 0020  7 hours from Natural Sciences.
LN 0030  7 hours from Social Sciences.

RQ 3421  Additional Area Distribution Requirement, 3 credits in each of 3 of the following 5 areas: Humanities, Natural Science, Social Science, Mathematical & Symbolic Analysis and Creative Expression. Up to 9 hours may be Interdisciplinary.

Effective Date FA05/1560 09/06/2005
LN 0010  3 additional hours from Humanities.
LN 0020  3 additional hours from Natural Sciences.
LN 0030  3 additional hours from Social Sciences.
LN 0040  3 hours from Mathematical and Symbolic Analysis.
LN 0050  3 hours from Creative Expression.
LN 0060  3 hours from Interdisciplinary.
LN 0070  3 additional hours of Interdisciplinary.
LN 0080  3 additional hours of Interdisciplinary.

Effective Date FA02/1410 09/03/2002
LN 0010  3 additional hours from Humanities.
LN 0020  3 additional hours from Natural Sciences.
LN 0030  3 additional hours from Social Sciences.
LN 0040  3 hours from Mathematical and Symbolic Analysis.
LN 0050  3 hours from Creative Expression.
LN 0060  3 hours from Interdisciplinary.
LN 0070  3 additional hours of Interdisciplinary.
LN 0080  3 additional hours of Interdisciplinary.

Effective Date FA97/1060 09/03/1997
LN 0010  3 additional hours from Humanities.
LN 0020  3 additional hours from Natural Sciences.
LN 0030  3 additional hours from Social Sciences.
LN 0040  3 hours from Mathematical and Symbolic Analysis.
LN 0050  3 hours from Creative Expression.