

ACTUARIAL MATHEMATICS AND MATHEMATICS OF FINANCE & RISK MANAGEMENT (ACTU MATH / AMMFRM) Sub-Plan Requirements

Campus: UMICH
Career: ULSA
Program: "blank"
Plan: 5080ABLSA / 5080BSLSA / 5080BSCLSA
Sub-Plan: ACTU MATH

RG = Requirement Group
RQ = Requirement
LN = Line

RG 3313(BA) / 3411(BS) /5987(BSC) ACTUARIAL MATHEMATICS AND MATHEMATICS OF FINANCE & RISK MANAGEMENT (ACTU MATH) (or AMMFRM) PREREQUISITES

Effective Date FA05/1560 09/06/2005

RQ 3431 Prerequisites for AMMFRM

Effective Date WN07/1620 01/04/2007

LN 0010	MATH 215-217
LN 0020	MATH 255-217
LN 0030	MATH 285-217
LN 0040	MATH 395-396
LN 0060	Introductory course in Economics
LN 0070	EECS 183 or the equivalent, to acquire a working knowledge of a high-level computer language (e.g. Fortran, C or C++).

Effective Date FA05/1560 09/06/2005

LN 0010	MATH 215-217
LN 0020	MATH 255-217
LN 0030	MATH 285-217
LN 0040	MATH 395-396
LN 0050	ACC 471
LN 0060	Introductory course in Economics
LN 0070	EECS 183 or the equivalent, to acquire a working knowledge of a high-level computer language (e.g. Fortran, C or C++).

Effective Date FA01/1360 09/05/2001

RQ 3431 Prerequisites for ACTU MATH

Effective Date FA01/1360 09/05/2001

LN 0010	MATH 215-217
LN 0020	MATH 255-217
LN 0030	MATH 285-217
LN 0040	MATH 395-396
LN 0050	ACC 471
LN 0060	Introductory course in Economics
LN 0070	EECS 183 or the equivalent, to acquire a working knowledge of a high-level computer language (e.g. Fortran, C or C++).

RG 3314(BA) / 3412(BS) /5988(BSC) ACTU MATH (or AMMFRM) REQUIREMENTS

Effective Date FA05/1560 09/06/2005

RQ 3433 Basic Course Requirements for AMMFRM

Effective Date WN07/1620 01/04/2007

LN 0010	Differential Equations: MATH 216, 256, 286, or 316
LN 0020	Differential Equations: repeated courses
LN 0030	Probability: MATH 425
LN 0040	Probability: repeated courses
LN 0070	Statistics: STATS 426
LN 0080	Statistics: repeated courses
LN 0090	Risk Analysis: MATH 423
LN 0100	Risk Analysis: repeated courses

ACTUARIAL MATHEMATICS AND MATHEMATICS OF FINANCE & RISK MANAGEMENT (ACTU MATH / AMMFRM) Sub-Plan Requirements

Effective Date FA05/1560 09/06/2005

LN 0010	Differential Equations: MATH 216, 256, 286, or 316
LN 0020	Differential Equations: repeated courses
LN 0030	Probability: MATH 425 or 525
LN 0040	Probability: repeated courses
LN 0050	Analysis: MATH 351, 354, 451, or 524
LN 0060	Analysis: repeated courses
LN 0070	Statistics: STATS 426
LN 0080	Statistics: repeated courses
LN 0090	Risk Theory: MATH 523
LN 0100	Risk Theory: repeated courses

RQ 3434 Four Courses in Actuarial Mathematics

Effective Date WN07/1620 01/04/2007

LN 0010	MATH 424, 520, 523
LN 0020	MATH 521 or 522

Three Special Courses in Actuarial Mathematics

Effective Date FA05/1560 09/06/2005

LN 0010	MATH 424 and 520
LN 0020	MATH 521 or 522

RQ 3435 Four Courses in Financial Mathematics

Effective Date WN07/1620 01/04/2007

LN 0010	MATH 525, 526, and ECON 435
LN 0020	MATH 472 or 471

Three Special Courses in Financial Mathematics

Effective Date FA05/1560 09/06/2005

LN 0010	MATH 423
LN 0020	ECON 435
LN 0030	MATH 472 or 471

RQ 3441 AMMFRM Electives

Effective Date FA05/1560 09/06/2005

LN 0010	Two additional courses in areas relating to actuarial or financial mathematics.
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Effective Date FA04/1510 09/07/2004

RQ 3433 Basic Course Requirements for ACTU MATH

Effective Date FA04/1510 09/07/2004

LN 0010	Differential Equations: MATH 216, 256, 286, or 316
LN 0020	Differential Equations: repeated courses
LN 0030	Probability: MATH 425 or 525
LN 0040	Probability: repeated courses
LN 0050	Analysis: MATH 351, 354, 451, or 524
LN 0060	Analysis: repeated courses
LN 0070	Statistics: STATS 426
LN 0080	Statistics: repeated courses
LN 0090	Risk Theory: MATH 523
LN 0100	Risk Theory: repeated courses

RQ 3434 Three Special Courses in Actuarial Mathematics

Effective Date FA01/1360 09/05/2001

LN 0010	MATH 424 and 520
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**ACTUARIAL MATHEMATICS AND MATHEMATICS OF FINANCE & RISK MANAGEMENT
(ACTU MATH / AMMFRM) Sub-Plan Requirements**

LN 0020 MATH 521 or 522

RQ 3435 Three Special Courses in Financial Mathematics

Effective Date FA01/1360 09/05/2001

LN 0010 MATH 423
LN 0020 ECON 435
LN 0030 MATH 472 or 471

RQ 3441 ACTU MATH Electives

Effective Date FA01/1360 09/05/2001

LN 0010 Two additional courses in areas relating to actuarial or financial mathematics.

Effective Date FA01/1360 09/05/2001

RQ 3433 Basic Course Requirements for ACTU MATH

Effective Date FA01/1360 09/05/2001

LN 0010 Differential Equations: MATH 216, 256, 286, or 316
LN 0020 Probability: MATH 425 or 525
LN 0030 Analysis: MATH 351, 354, 451, or 524
LN 0040 Statistics: STATS 426
LN 0050 Risk Theory: MATH 523

RQ 3434 Three Special Courses in Actuarial Mathematics

Effective Date FA01/1360 09/05/2001

LN 0010 MATH 424 and 520
LN 0020 MATH 521 or 522

RQ 3435 Three Special Courses in Financial Mathematics

Effective Date FA01/1360 09/05/2001

LN 0010 MATH 423
LN 0020 ECON 435
LN 0030 MATH 472 or 471

RQ 3441 ACTU MATH Electives

Effective Date FA01/1360 09/05/2001

LN 0010 2 additional courses in areas relating to actuarial or financial mathematics.

RG 3321(BA) / 3413(BS) / 5989(BSC) ACTU MATH (or AMMFRM) TOTALS AND GPA REQUIREMENT

Effective Date FA05/1560 09/06/2005

RQ 3436 Totals and GPA Requirements for AMMFRM

Effective Date WN07/1620 01/04/2007

LN 0010 Minimum 30 units in the concentration
LN 0020 Minimum 2.0 GPA in the concentration

Effective Date FA05/1560 09/06/2005

LN 0010 Minimum 27 units in the concentration
LN 0020 Minimum 2.0 GPA in the concentration

ACTUARIAL MATHEMATICS AND MATHEMATICS OF FINANCE & RISK MANAGEMENT (ACTU MATH / AMMFRM) Sub-Plan Requirements

Effective Date FA01/1360 09/05/2001

RQ 3436 Totals and GPA Requirements for ACTU MATH

Effective Date FA01/1360 09/05/2001

LN 0010	Minimum 27 units in the concentration
LN 0020	Minimum 2.0 GPA in the concentration

RG 3330(BA) / 3414(BS) / 5990 (BSC) AREA DISTRIBUTION-ACTU MATH (or AMMFRM): FOR MULTIPLE CONCENTRATORS, IF AN AREA DISTRIBUTION HAS BEEN FULFILLED FOR ONE CONCENTRATION, DISREGARD THE ANALYSIS FOR ANY OTHERS. CONTACT LSA ACADEMIC ADVISING WITH QUESTIONS.

Effective Date FA05/1560 09/06/2005

RQ 3439 Area Distribution Requirement: Only the exact amount of required units is used in Distribution. Additional units of course work will be split off and used elsewhere in the audit.

Effective Date FA05/1560 09/06/2005

LN 0010	7 units from Humanities.
LN 0020	7 units from Natural Sciences.
LN 0030	7 units from Social Sciences.

Effective Date FA05/1560 09/06/2005

LN 0010	7 units from Humanities.
LN 0020	7 units from Natural Sciences.
LN 0030	7 units from Social Sciences.

RQ 3440 Additional Area Distribution Requirement, 3 units in each of 3 of the following 5 areas: Humanities, Natural Science, Social Science, Mathematical & Symbolic Analysis and Creative Expression. Up to 9 units may be Interdisciplinary.

Effective Date FA05/1560 09/06/2005

LN 0010	3 additional units from Humanities.
LN 0020	3 additional units from Natural Sciences.
LN 0030	3 additional units from Social Sciences.
LN 0040	3 units from Mathematical and Symbolic Analysis.
LN 0050	3 units from Creative Expression.
LN 0060	3 units from Interdisciplinary
LN 0070	3 additional units of Interdisciplinary.
LN 0080	3 additional units of Interdisciplinary

Effective Date FA05/1560 09/06/2005

LN 0010	3 additional units from Humanities.
LN 0020	3 additional units from Natural Sciences.
LN 0030	3 additional units from Social Sciences.
LN 0040	3 units from Mathematical and Symbolic Analysis.
LN 0050	3 units from Creative Expression.

Effective Date FA01/1360 09/05/2001

RQ 3439 Area Distribution Requirement: Only the exact amount of required units is used in Distribution. Additional units of course work will be split off and used elsewhere in the audit.

Effective Date FA05/1560 09/06/2005

LN 0010	7 units from Humanities.
LN 0020	7 units from Natural Sciences.
LN 0030	7 units from Social Sciences.

Effective Date FA97/1060 09/03/1997

LN 0010	7 units from Humanities.
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**ACTUARIAL MATHEMATICS AND MATHEMATICS OF FINANCE & RISK MANAGEMENT
(ACTU MATH / AMMFRM) Sub-Plan Requirements**

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

**RQ 3440 Additional Area Distribution Requirement, 3 units in each of 3 of
the following 5 areas: Humanities, Natural Science, Social Science,
Mathematical & Symbolic Analysis and Creative Expression. Up to 9
units may be Interdisciplinary.**

Effective Date 09/03/2002

LN 0010 3 additional units from Humanities.
LN 0020 3 additional units from Natural Sciences.
LN 0030 3 additional units from Social Sciences.
LN 0040 3 units from Mathematical and Symbolic Analysis.
LN 0050 3 units from Creative Expression.
LN 0060 3 units from Interdisciplinary
LN 0070 3 additional units of Interdisciplinary.
LN 0080 3 additional units of Interdisciplinary

Effective Date 09/03/1997

LN 0010 3 additional units from Humanities.
LN 0020 3 additional units from Natural Sciences.
LN 0030 3 additional units from Social Sciences.
LN 0040 3 units from Mathematical and Symbolic Analysis.
LN 0050 3 units from Creative Expression.