

ACTUARIAL MATHEMATICS CONCENTRATION

Actuarial Mathematics Concentration

Actuarial Mathematics Concentration Requirements

MATH 121	Calculus and Analytic Geometry I (*)
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MATH 122	Calculus and Analytic Geometry II (*)
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MATH 223	Calculus and Analytic Geometry III
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*If a student took MATH 121 and MATH 122 as his/her Liberal Arts Core, the student would need to choose two more from the elective list.

And choose either:

AM 230	Actuarial Statistics I
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AM 231	Actuarial Statistics II
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OR

AM 340	Mathematical Interest Theory I
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AM 342	Mathematical Interest Theory II
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And choose one from the following courses:

AM 230	Actuarial Statistics I
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AM 231	Actuarial Statistics II
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AM 332	Actuarial Statistics III
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AM 333	Advanced Probability
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AM 340	Mathematical Interest Theory I
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AM 341	Mathematics of Finance, Insurance, and Pensions
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AM 342	Mathematical Interest Theory II
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AM 421	Life Contingencies I
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AM 440	Actuarial Mathematical Models and Stochastic Calculus
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AM 451	Pension Fundamentals
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AM 471	Fundamentals of Property and Casualty Reserving
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AM 481	Ratemaking
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MATH 226	Linear Algebra
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MATH 354	Software Application for Mathematics
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