ACTUARIAL MATHEMATICS, MINOR

Saint Louis University's actuarial mathematics minor prepares students to analyze the financial costs of risk and uncertainty.

Actuarial analysis requires a strong background in mathematics and statistics and is often applied to business risk management. Because of this, the actuarial mathematics minor at SLU makes an excellent combination with degrees from the Richard A. Chaifetz School of Business (https://www.slu.edu/business/).

Program Highlights

- Requires four courses beyond the calculus sequence
- Prepare for actuarial exams in financial mathematics and probability
- Courses from this minor could also be used to fulfill some requirements for the major in mathematics

Requirements

Code	Title	Credits
Required Courses		
MATH 1510	Calculus I	4
MATH 1520	Calculus II	4
MATH 2530	Calculus III	4
MATH 3110	Linear Algebra for Engineers	3
MATH 3760	Financial Mathematics	3
MATH 3800	Elementary Theory of Probability	3
At least one additional 3000 or 4000 level MATH or STAT course		3
Total Credits		**24**

Continuation Standards

Students must have a minimum of a 2.00 cumulative GPA in their actuarial mathematics minor courses by the conclusion of their sophomore year, must maintain a minimum of 2.00 cumulative GPA in these courses at the conclusion of each semester thereafter, and must be registered in at least one course counting toward their minor in each academic year (until all requirements are completed).