Math 480: Introduction to Actuarial Science

[Mathematics](#)

Students will develop knowledge of the fundamental probability tools for quantitatively assessing risk with emphasis on the application of these tools to problems encountered in actuarial science. Topics include general probability concepts, univariate distributions, multivariate distribution, and risk management concepts.

3 Credits

Prerequisites

- [Math 264: Unified Calculus & Analytic Geometry IV](#) (Minimum grade: C)
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

- Lecture: Lecture for Math 480

Subject Areas

- [Actuarial Science](#)
- [Mathematical Statistics and Probability](#)