

Math 480: Introduction to Actuarial Science

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

- <u>Actuarial Science</u>
- <u>Mathematical Statistics and Probability</u>

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for guestions about the accreditation.

