Purpose of Course

This course will be an introduction to actuarial models for life insurance and contingency claims. It requires a solid background in calculus, linear algebra, and probability theory. Without such a background you will likely struggle in this course.

This course also provides partial preparation for Exams MFE and MLC as offered by the Society of Actuaries.

Homework

There is no graded homework. Instead there are weekly in class quizzes. Each quiz will be 1-2 questions and take 5-10 minutes. Quiz problems will be very similar to the exercises in the lecture notes, for which there are solutions in the back.

I strongly recommend you go over the exercises at the end of each lecture. If you do that you will ace the quizzes. Exams will also be based on the questions from the lecture notes and the quizzes, so spend a lot of time on them understanding them. If you have questions about specific problems from the lecture notes come see me during my office hours.

Grading Scheme

Homework: 30%
Midterm: 30%
Final: 40%

No late assignments will be accepted.
No make-up exams will be allowed, **except in the case of emergencies which can be documented.** If, because of scheduling conflicts, you absolutely cannot make one of the midterms you must let me know a week beforehand.

**Important Dates**

First class: Monday, January 12th  
Midterm: Friday, March 6th (subject to change)  
Last Class: Monday, April 27th  
Final Exam: Thursday, April 30th, 1 PM - 3PM

**ADA Statement**

The University of Utah is fully committed to policies of nondiscrimination and equal opportunity. The Americans with Disabilities Act requires that reasonable accommodations be provided for students with physical, cognitive, systemic learning, and psychiatric disabilities, and the University seeks to provide equal access to its programs, services, and activities for people with disabilities. Reasonable prior notice is necessary to arrange such accommodations, and students are responsible for obtaining the accommodations and notifying the instructor through official channels early in the semester.