

## STAT 490: Life Contingencies and Financial Economics

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The course will cover the learning objectives for the Society of Actuaries Examination MLC.

Textbook: Actuarial Mathematics for Life Contingent Risks  
David C. M. Dickson, Mary R. Hardy, Howard R. Waters

Additional Material: Supplementary Notes for Actuarial Mathematics for Life  
Contingent Risks

Available as PDF on Class Website

### Calculators

The only calculators permitted for this class will be those permitted to be used on the Society of Actuaries examinations in the Fall of 2012. The Society of Actuaries website states: "Candidates may ONLY use the battery or solar-powered Texas Instruments BA-35 model calculator, the BA II Plus\*, the BA II Plus Professional\*, the TI-30Xa or TI-30X II\* (IIS solar or IIB battery), or TI-30XB MultiView (XS Solar or XB Battery). Candidates may use more than one of the approved calculators during an examination." **Use of any other calculator on a test or quiz will result in a zero on that test or quiz.**

The class website has instructions from the Society of Actuaries website for either calculator that you choose.

## **Procedures**

Initially, homework will be assigned daily and **collected daily**. Later we may move to weekly assignments. Unless otherwise stated, homework is due **at the beginning** of each class period. You should make careful note of any questions you have before handing in the work. Two homework grades will be dropped. Late homework will count as one of the dropped assignments.

|                        |                         |
|------------------------|-------------------------|
| Homework + quizzes     | 100 points              |
| Exams                  | 200 points (2@100 each) |
| Final (Not Cumulative) | 100 points              |

The exams will be in the evening. The purpose of having evening exams is to allow you more time. It is expected that the majority of students will finish early.

In compensation for the evening exams, there will be no class on 8/29 and 10/10.

## **Academic Adjustments**

Students who have been certified by the Office of the Dean of Students -- Adaptive Programs as eligible for academic adjustments should see me to discuss the procedures to be followed. This should be done during the first week of classes. Only students who have been certified by the ODOS-Adaptive Programs and who have requested ODOS to send their certification letters to their instructors are eligible for academic adjustments.

Students who are currently undergoing an evaluation process to determine whether they are eligible for academic adjustments, are encouraged to talk to me regarding procedures to be followed.