Math 521: Life Contingencies II
Section 001, T-Th 10:10, 4088 East Hall
Dr. Kristen Moore, 2863 East Hall, 734 615 6864
ksmoore@umich.edu, www.math.lsa.umich.edu/~ksmoore

Text: *Actuarial Mathematics*, Second Edition, Bowers et. al., ISBN: 0-938959-46-8
Errata: http://www.soa.org/ccm/content/exams-education-jobs/actmath/
Office Hours: Wednesday 1:30-4:30 and by appointment
Prerequisites: Math 520

Attendance: Though I don't take attendance in class, it benefits you to attend class regularly. You are responsible for all of the material and announcements from each lecture. I do post the handouts from lecture within a day or two, but I do not post lecture notes. If you miss a class, it is *your* responsibility to get the notes from a classmate.

Grading Policy and Important Dates
- I will assign homework problems in class (and on the course webpage) regularly; I do not collect homework, except as described below. Solving problems is crucial to understanding the course material. For that reason, I assign *many* problems and I fully expect you to keep up-to-date with the assignments. It is extremely unlikely that you will pass the course if you do not do the homework problems.
- We will have 9 quizzes based on the homework problems and examples from lecture. In addition, I may assign a few problem sets to be handed in. I will announce these at least 5 days before the due date. I do not give make up quizzes, but I will drop your lowest quiz grade. **The quiz dates are:** 1/13, 1/20, 1/27, 2/3, 2/24, 3/10, 3/17, 3/24, 4/14.
- **We will have two midterm exams; the dates are Tuesday, 2/15 and Tuesday, 4/5**. I do not give makeup exams.
- Our final exam is cumulative. It will be at the time scheduled by the registrar: **Wednesday, 4/27/05 at 4:00PM.**
- Your final grade will be determined according to the following weights:

Quiz Total	20%
First Exam	20%
Second Exam	20%
Final Exam	40%

  Please note that this grading policy is **tentative**.

Syllabus: I plan to cover most of Chapters 7-10 of the text, as well as selected sections of Chapters 11 and 15 and some special topics. A **tentative** course schedule appears on the next page. *I expect that our actual progress through the text will deviate somewhat from this schedule.*

Course Website: You can visit the course website by logging in at the gateway URL https://coursetools.ummu.umich.edu/mycourses. If you are registered for Math 521, you should see a link to the course webpage. I will post announcements, homework assignments, messages, and other course resources on the course webpage regularly. If you have trouble accessing the webpage, please send me an e-mail.

Calculator: You will need to use a calculator on the quizzes and exams. Though a standard calculator is sufficient for most calculations, they can be streamlined if you use a financial or graphing calculator. I do not require any specific type of calculator. The Society of Actuaries' approved calculators are listed on page 12 of their Spring 2005 Basic Education Catalog.

Student Survey: Please complete the online student survey at http://instruct.math.lsa.umich.edu/

Tentative Schedule for Math 521-001

I expect our progress through the text to deviate somewhat from this schedule!

Tuesday	Thursday
01/04/05	1/6/05 Chapter 7
1/11/05 Chapter 7 & 8	1/13/05 Chapter 8 *Quiz*
1/18/05 Chapter 9	1/20/05 Chapter 9 *Quiz*
1/25/05 Chapter 9	1/27/05 Chapter 9 *Quiz*
2/1/05 Chapter 9	2/3/05 Chapter 9 *Quiz*
2/8/05 Chapter 9	2/10/05 Catch-up and Review
2/15/05 **Exam 1**	2/17/05 Chapter 10
2/22/05 Chapter 10	2/24/05 Chapter 10 *Quiz*
3/1/05 **No Class – Spring Break**	3/3/05 **No Class – Spring Break**
3/8/05 Chapter 10	3/10/05 Chapter 10 *Quiz*
3/15/05 Chapter 10	3/17/05 Chapter 10 *Quiz*
3/22/05 Chapter 11	3/24/05 Chapter 11 *Quiz*
3/29/05 Chapter 15	3/31/05 Catch-up and Review
4/5/05 **Exam 2**	4/7/05 Chapter 15
4/12/05 Special Topic	4/14/05 Special Topic *Quiz*
4/19/05 Catch-up and Review	4/21/05
4/26/05 **Final Exam: Wednesday April 27** **4:00PM – 6:00PM**	4/28/05