

# Math 520: Life Contingencies I

Section 001, T-Th 10:10, 3088 East Hall

Dr. Kristen Moore, 2863 East Hall, 734 615 6864

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**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 424 and Math 425

**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 will not collect homework.
- We will have 9 quizzes based on the homework problems and examples from lecture. I do not give make up quizzes, but I will drop your lowest quiz grade. **The quiz dates are:**

9/14	11/4
9/23	11/11
9/30	12/2
10/7	12/9
10/28	

- **We will have two midterm exams; the dates are Tuesday, 10/12 and Thursday, 11/18.** I do not give makeup exams.
- Our final exam is cumulative. It will be at the time scheduled by the registrar: **Tuesday, 12/21/04 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 3-7 of the text. 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.umm.umich.edu/mycourses>. If you are registered for Math 520, 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.

## Student Survey

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

## Tentative Schedule for Math 520-001

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

<b>Tuesday</b>	<b>Thursday</b>
Chapter 3 09/07/04	Chapter 3 9/9/04
Chapter 3 Quiz 1 9/14/04	Chapter 3 9/16/04
Chapter 3 9/21/04	Chapter 4 Quiz 2 9/23/04
Chapter 4 9/28/04	Chapter 4 Quiz 3 9/30/04
Chapter 4 10/5/04	Chapter 4, Catch-up, Review Quiz 4 10/7/04
<b>Mid-term 1</b> 10/12/04	Chapter 5 10/14/04
<b>Fall Break – no class</b> 10/19/04	Chapter 5 10/21/04
Chapter 5 10/26/04	Chapter 5 Quiz 5 10/28/04
Chapter 5 11/2/04	Chapter 6 Quiz 6 11/4/04
Chapter 6 11/9/04	Chapter 6 Quiz 7 11/11/04
Chapter 6, Catch-up, Review 11/16/04	<b>Mid-term 2</b> 11/18/04
Chapter 7 11/23/04	<b>Thanksgiving – no class</b> 11/25/04
Chapter 7 11/30/04	Chapter 7 Quiz 8 12/2/04
Chapter 7 12/7/04	Chapter 7 Quiz 9 12/9/04
Chapter 7, Catch-up, Review <b>Last Class</b> 12/14/04	12/16/04
<b>Final Exam</b> 4:00PM – 6:00PM 12/21/04	12/23/04