The University of Iowa  
College of Liberal Arts and Sciences  
Department of Statistics and Actuarial Science  

22S:182 (ACTS:4280) Life Contingencies II  

10:30 - 11:20AM MTWThF 109 EPB Fall Semester 2010  

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Office Hours: 1:15 - 2:15 PM, Monday, Tuesday & Friday, or by appointment  
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Prerequisites: 22S:153 or 22S:193 and a grade of C or better in 22S:181 (ACTS:3180)  

This is an off-cycle course. The drop date is October 7.  

This course is intended for students who want to master the Life Contingencies material in the professional examination “Actuarial Models: Life Contingencies (MLC)” given by the Society of Actuaries. The textbook is *Actuarial Mathematics*, second edition (2000 or later printing). You will find it useful to bring it to every class. The course will review Chapters 3 to 7, and cover Chapters 8, 9, 10, and parts of Chapters 11, 15, 17 and 18.  


There will be four (4) exams. The first exam, based on the two handouts distributed earlier, will be given in class on Tuesday, August 24. The dates of the other three exams are:  
September 17 (Friday, 5:30-8:00 PM, 140 SH), October 8 (Friday, 5:30-8:00 PM, 140 SH), and November 1 (Monday 9:30 AM-12 Noon, 335 IMU). Most of the exam questions will come from handouts, examples and exercises in the textbook *Actuarial Mathematics*, and old SOA exams. Old SOA exams since 2000 can be found in [http://www.soa.org/education/exam-req/syllabus-study-materials/edu-multiple-choice-exam.aspx](http://www.soa.org/education/exam-req/syllabus-study-materials/edu-multiple-choice-exam.aspx)  

You are to use an official CAS/SOA calculator.  

Tentatively, the final grade (H.W. 8% + Exams 7% + 27% + 27% + 31%) will be assigned as follows:  

Undergrads  
F[0, 40); D−[40, 45); D[45, 50); D+[50, 55); C−[55, 60); C[60, 65); C+[65, 70); B−[70, 75); B[75, 80); B+[80, 85); A−[85, 90); A[90, 95); A+[95, 100]  

Graduate students  
F[0, 46); D−[46, 50.5); D[50.5, 55); D+[55, 59.5); C−[59.5, 64); C[64, 68.5); C+[68.5, 73); B−[73, 77.5); B[77.5, 82); B+[82, 86.5); A−[86.5, 91); A[91, 95.5); A+[95.5, 100]  

Note: SOA’s Exam MLC will be given on Tuesday, November 2, 8:30 AM – 11:30 AM.
Teaching Policies & Procedures: Syllabus Insert

Administrative Home
The College of Liberal Arts and Sciences is the administrative home of this course and governs matters such as the add/drop deadlines, the second-grade-only option, and other related issues. Different colleges may have different policies. Questions may be addressed to 120 Schaeffer Hall, or see the CLAS Student Academic Handbook.

Electronic Communication
University policy specifies that students are responsible for all official correspondences sent to their University of Iowa e-mail address (@uiowa.edu). Faculty and students should use this account for correspondences. (Operations Manual, III.15.2. Scroll down to k.11.)

Accommodations for Disabilities
A student seeking academic accommodations should first register with Student Disability Services and then meet privately with the course instructor to make particular arrangements. See www.uiowa.edu/~sds/ for more information.

Academic Fraud
Plagiarism and any other activities when students present work that is not their own are academic fraud. Academic fraud is a serious matter and is reported to the departmental DEO and to the Associate Dean for Undergraduate Programs and Curriculum. Instructors and DEOs decide on appropriate consequences at the departmental level while the Associate Dean enforces additional consequences at the collegiate level. See the CLAS Academic Fraud section of the Student Academic Handbook.

CLAS Final Examination Policies
Final exams may be offered only during finals week. No exams of any kind are allowed during the last week of classes. Students should not ask their instructor to reschedule a final exam since the College does not permit rescheduling of a final exam once the semester has begun. Questions should be addressed to the Associate Dean for Undergraduate Programs and Curriculum.

Making a Suggestion or a Complaint
Students with a suggestion or complaint should first visit the instructor, then the course supervisor, and then the departmental DEO. Complaints must be made within six months of the incident. See the CLAS Student Academic Handbook.

Understanding Sexual Harassment
Sexual harassment subverts the mission of the University and threatens the well-being of students, faculty, and staff. All members of the UI community have a responsibility to uphold this mission and to contribute to a safe environment that enhances learning. Incidents of sexual harassment should be reported immediately. See the UI Comprehensive Guide on Sexual Harassment for assistance, definitions, and the full University policy.

Reacting Safely to Severe Weather
In severe weather, class members should seek appropriate shelter immediately, leaving the classroom if necessary. The class will continue if possible when the event is over. For more information on Hawk Alert and the siren warning system, visit the Public Safety web site.

*These CLAS policy and procedural statements have been summarized from the web pages of the College of Liberal Arts and Sciences and The University of Iowa Operations Manual.