

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

22S:182 Life Contingencies II
10:30 - 11:20AM MTWThF 61 SH Fall Semester 2009

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Office Hours: 1:30 - 2:30 PM, Tuesday, Wednesday & Friday, or by appointment

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Prerequisites: 22S:153 or 22S:193 **and** a grade of C or better in 22S:181

This is an off-cycle course. The drop date is October 8.

This course is intended for students who want to master the 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. Copies of *Solutions Manual to Actuarial Mathematics* by K. Ostaszewski are available in the bookstore.

There will be four (4) exams. The first exam, based on the two handouts distributed earlier, will be given on August 25. The dates of the other three exams are: September 12 (9:30 – 12 Noon, 112 MH), October 3 (9:30 – 12 Noon, 112 MH), and October 31 (9:30 – 12 Noon, 112 MH). 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> **You are to use an official CAS/SOA calculator.**

Tentatively, the final grade (H.W. 10 % + Exams 9% + 27% + 27% + 27%) 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: Exam MLC will be given on Tuesday, November 3, 8:30 AM – 11:30 AM.

The College of Liberal Arts and Sciences

Policies and Procedures

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 [Academic Handbook](#).
www.clas.uiowa.edu/students/academic_handbook/index.shtml

Electronic Communication

University policy specifies that students are responsible for all official correspondences sent to their standard University of Iowa e-mail address (@uiowa.edu). Students should check their account frequently. (Operations Manual, III.II.15.2, k.11.)

Academic Fraud

Plagiarism and any other activities when students present work that is not their own are academic fraud and are considered by the College to be a very serious matter. Academic fraud is reported by the instructor to the departmental DEO who enforces the departmental consequences. The Associate Dean for Undergraduate Programs and Curriculum is also informed. The Associate Dean enforces collegiate consequences which may include suspension or expulsion. See the [CLAS Academic Handbook](#).

Making a Suggestion or a Complaint

Students with a suggestion or complaint should first visit the instructor, then the course supervisor and the departmental DEO. Complaints must be made within six months of the incident. See the [CLAS Academic Handbook](#).

Accommodations for Disabilities

A student seeking academic accommodations should register with Student Disability Services and meet privately with the course instructor to make particular arrangements. For more information, see www.uiowa.edu/~sds/

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](http://www.uiowa.edu/~eod/policies/sexual-harassment-guide/index.html) at www.uiowa.edu/~eod/policies/sexual-harassment-guide/index.html for assistance, definitions, and the full University policy.

Reacting Safely to Severe Weather

In severe weather, the class members should seek shelter in the innermost part of the building, if possible at the lowest level, staying clear of windows and free-standing expanses. The class will continue if possible when the event is over. (Operations Manual, IV. 16.14. Scroll down to sections e and i for severe weather information.)

Missed Exam Policy

University policy requires that students be permitted to make up examinations missed because of illness, mandatory religious obligations, certain University activities, or unavoidable circumstances. Excused absence forms are required and are available on the Registrar web site. www.registrar.uiowa.edu/forms/absence.pdf