Actuarial Models II
MAP 4176, 4 semester hours
MAP 5178, 3 semester hours

Time
12:30 – 1:45 TR; 213 HCB
12:20 – 1:10 W; 213 HCB

Instructor Information
Name: Steve Paris
Email: paris@math.fsu.edu
Office: 202A LOV
Office Hours: 1:30 – 2:30 W
3:30 – 4:30 R
and by appointment
Course Webpage: www.math.fsu.edu/~paris/MAP4175-6/index.html

Prerequisites, Registration, and Attendance
You must have completed MAP 4175/5177 with a grade of C- or better. I expect you to attend every class meeting, arrive on time, and remain until class is dismissed.

University Attendance Policy
Excused absences include documented illness, deaths in the family and other documented crises, call to active military duty or jury duty, religious holy days, and official University activities. These absences will be accommodated in a way that does not arbitrarily penalize students who have a valid excuse. Consideration will also be given to students whose dependent children experience serious illness.

Course Materials
We will rely on notes and exercises provided in class. You are required to have at least one of the two types of SOA approved calculators. The two models are TI 30’s and TI BA’s. Some of the TI 30 models have multi-view screens and good statistical software, but to my knowledge none of them has time value of money functions. You are allowed to use multiple calculators on actuarial exams.

FSA Component
I expect you to attend activities and participate in projects of the Future Seminole Actuaries (FSA). Information will be announced by email and in class at least one week in advance.

Tests, Makeup Policy, and Grades
Beginning on January 24th there will be weekly 50-point exams each Wednesday, with few exceptions. On Tuesday, May 1st, in 213 HCB from 10:00 a.m. to noon, there will be a 300-point comprehensive Final Exam. Note that this is the final exam period for TR 12:30
p.m. classes. The last four 50-point exams will count towards your final grade, and the best six of the remaining will count towards your final grade.

Makeup exams will not be given. If you know that you will be absent on a test day, please see me beforehand about the possibility of taking the test at a different time. If you miss a test due to an unexcused absence, then you will receive a 0 for that exam. If you miss a test due to an excused absence, then your final exam score, scaled to 50 points, will be substituted for the missed test score. It is your responsibility to present an excuse at the next attended class meeting after an absence. If this is not done, then the absence will be unexcused. For this class there will be a total of 800 points. Your overall grade in the course will be determined according to the following scale:

F: 0-475  D: 476-555  C: 556-635  B: 636-715  A: 716-800

Actuarial Exam Registration
The currently published registration schedule for upcoming 2018 SOA Preliminary Exams for which the registration deadline has not passed is:

Exam P:  CBT Dates 03/16/18 – 03/27/18;  (Registration Deadline: 02/06/18)
CBT Dates 05/08/18 – 05/19/18;  (Registration Deadline: 04/03/18)
CBT Dates 07/12/18 – 07/23/18;  (Registration Deadline: 06/05/18)
CBT Dates 09/14/18 – 09/25/18;  (Registration Deadline: 08/07/18)
CBT Dates 11/03/18 – 11/14/18;  (Registration Deadline: 10/02/18)

Exam FM:  CBT Dates 04/12/18 – 04/23/18;  (Registration Deadline: 03/06/18)
CBT Dates 06/07/18 – 06/18/18;  (Registration Deadline: 05/01/18)
CBT Dates 08/02/18 – 08/13/18;  (Registration Deadline: 06/26/18)
CBT Dates 10/11/18 – 10/22/18;  (Registration Deadline: 09/05/18)
CBT Dates 12/04/18 – 12/15/18;  (Registration Deadline: 10/30/18)

Exam MFE:  CBT Dates 03/09/18 – 03/15/18;  (Registration Deadline: 02/06/18)
Exam IFM:  CBT Dates 07/05/18 – 07/11/18;  (Registration Deadline: 05/30/18)
CBT Dates 11/15/18 – 11/21/18;  (Registration Deadline: 10/09/18)

Exam C:  CBT Dates 06/19/18 – 06/25/18;  (Registration Deadline: 05/08/18)
Exam STAM:  CBT Dates 10/04/18 – 10/10/18;  (Registration Deadline: 08/21/18)

Exam SRM:  Paper and Pencil: Thursday, September 6th
Registration Deadline: Tuesday, July 31st

Exam MLC:  Paper and Pencil: Tuesday, April 24th, 8:30 am – 12:45 pm
Registration Deadline: Midnight on Monday, March 26th
Course Objectives
One of the course objectives is for each student to develop a mastery of financial mathematics used by actuaries, based on the mathematics of interest theory and derivatives. Other course objectives are for each student to understand the long-term individual study commitment necessary to achieve a designation within one of the actuarial societies and for each student to increase their knowledge of the actuarial profession.

Upcoming FSA Events
We anticipate 5 to 8 events, which will be announced via email.

Academic Honor Policy
The Florida State University Academic Honor Policy outlines the University’s expectations for the integrity of students’ academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. Students are responsible for reading the Academic Honor Policy and for living up to their pledge to “. . . be honest and truthful and . . . [to] strive for personal and institutional integrity at Florida State University.” (Florida State University Academic Honor Policy, found at http://fda.fsu.edu/Academics/Academic-Honor-Policy.)

Americans With Disability Act:
Students with disabilities needing academic accommodation should:
(1) register with and provide documentation to the Student Disability Resource Center; and
(2) bring a letter to the instructor indicating the need for accommodation and what type. This should be done during the first week of class.

This syllabus and other class materials are available in alternative format upon request.

For more information about services available to FSU students with disabilities, contact the:
Student Disability Resource Center
874 Traditions Way
108 Student Services Building
Florida State University
Tallahassee, FL 32306-4167
(850) 644-9566 (voice)
(850) 644-8504 (TDD)
sdrc@admin.fsu.edu
http://www.disabilitycenter.fsu.edu/

Syllabus Change Policy
Except for changes that substantially affect implementation of the evaluation (grading) statement, this syllabus is a guide for the course and is subject to change with advance notice.