

# Short Term Actuarial Math I

MAP 4934/5932

## Time

11:00 – 12:15 TuTh; 222 MCH

## Instructor Information

Name: Steve Paris

Email: [paris@math.fsu.edu](mailto:paris@math.fsu.edu)

Office: 202A LOV

Office Hours: 12:30 – 1:30 Tu

3:30 – 4:30 Th

and by appointment

Course Webpage: [www.math.fsu.edu/~paris/MAP4122-3/index.html](http://www.math.fsu.edu/~paris/MAP4122-3/index.html)

## Prerequisites, Registration, and Attendance

For MAP 4934 students, you must have completed MAP 4170 and STA 4321 with a grade of C- or better. For MAP 5932 students, you must have instructor permission.

## 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

There will be two 100-point tests during the semester, with dates announced at least one week in advance, and on Monday, April 27<sup>th</sup>, from 5:30 p.m. to 7:30 p.m., there will be a 100-point comprehensive Final Exam. Note that this is the final exam period for TR 11:00 a.m. classes. All tests and the Final Exam will be in 222 MCH.

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 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 300 points. Your overall grade in the course will be determined according to the following scale:

F: 0-178      D: 179-208      C: 209-238      B: 239-268      A: 269-300

### Actuarial Exam Registration

The currently published registration schedule for upcoming 2020 SOA Preliminary Exams for which the registration deadline has not passed is:

Exam P:      CBT Dates 03/20/20 – 03/31/20; (Registration Deadline: 02/18/20)  
                  CBT Dates 05/15/20 – 05/26/20; (Registration Deadline: 04/14/20)  
                  CBT Dates 07/14/20 – 07/25/20; (Registration Deadline: 06/16/20)  
                  CBT Dates 09/10/20 – 09/21/20; (Registration Deadline: 08/11/20)  
                  CBT Dates 11/12/20 – 11/23/20; (Registration Deadline: 10/13/20)

Exam FM:      CBT Dates 02/14/20 – 02/25/20; (Registration Deadline: 01/14/20)  
                  CBT Dates 04/09/20 – 04/20/20; (Registration Deadline: 03/10/20)  
                  CBT Dates 06/11/20 – 06/22/20; (Registration Deadline: 05/12/20)  
                  CBT Dates 08/07/20 – 08/18/20; (Registration Deadline: 07/07/20)  
                  CBT Dates 10/14/20 – 10/25/20; (Registration Deadline: 09/15/20)  
                  CBT Dates 12/08/20 – 12/19/20; (Registration Deadline: 11/10/20)

Exam IFM:      CBT Dates 03/13/20 – 03/19/20; (Registration Deadline: 02/11/20)  
                  CBT Dates 07/07/20 – 07/13/20; (Registration Deadline: 06/09/20)  
                  CBT Dates 11/24/20 – 11/30/20; (Registration Deadline: 10/27/20)

Exam STAM:    CBT Dates 02/13/20 – 02/13/20; (Registration Deadline: 01/07/20)  
                  CBT Dates 06/23/20 – 06/29/20; (Registration Deadline: 05/26/20)  
                  CBT Dates 10/07/20 – 10/13/20; (Registration Deadline: 09/08/20)

Exam SRM:      CBT Dates 05/08/20 – 05/14/20; (Registration Deadline: 04/07/20)  
                  CBT Dates 09/03/20 – 09/09/20; (Registration Deadline: 08/04/20)

Exam LTAM:    Paper and Pencil: Friday, April 24<sup>th</sup>, 8:30 am – 12:45 pm  
                  Registration Deadline: Midnight (Central Time) Monday, March 23<sup>rd</sup>

## Course Objectives

One of the course objectives is for each student to develop a mastery of actuarial mathematics used by actuaries. 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.

## 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.