

Math/Stat 250 Syllabus for Spring 2013

Problem Solving in Probability (SOA Exam P/ CAS Exam 1)

Meeting time: T Th 4:30-5:20 p.m. **Location:** UNIV 117

Instructor: Jeremy Fuller

Email: jtfuller@math.purdue.edu

Office: MATH 1048

Office Hours: T 2:30-3:30 p.m., Th 12:30-1:30 p.m., or by appointment

Webpage: www.math.purdue.edu/~jtfuller

Textbook: ACTEX Study Manual SOA Exam P/CAS Exam 1 (2012 Edition)

Grades: There will be three midterm exams. Each will be worth 100 points and consist of 10 multiple choice questions.

The final exam is comprehensive. The final exam will be worth 200 points and consists of 20 multiple choice questions. Hence, there are 500 total points for the course along with an approximate 40 point homework score.

Homework will be collected. It will not be graded in detail. It will be assigned a score of 0, 1, or 2 depending on the instructor's assessment of effort and understanding. Each student's cumulative homework score will determine their end of semester grading curve. It is expected that the course will have 20 homework assignments. Late homework is not accepted unless you are sick. Upon returning from an illness (i.e. the first class period you return), late homework assignments will be accepted provided they are clearly labeled and individually stapled.

The grading scale for students with homework scores of 30-40 is:

A: 100%--60%

B: 59%--50%

C: 49%--0%

The grading scale for students with homework scores of 20-29 is:

A: 100%--65%

B: 64%--55%

C: 54%--45%

D: 44%--0%

The grading scale for students with homework scores of 10-19 is:

A: 100%--70%

B: 69%--60%

C: 59%--50%

D: 49%--40%

F: 39%--0%

The grading scale for students with homework scores of 0-9 is:

A: 100%--80%

B: 79%--70%

C: 69%--60%

D: 59%--50%

F: 49%--0%

Exam Information:

A table for the normal distribution will be provided on all exams.

Only the following models of Texas Instruments calculators are allowed on the actuarial exams. Therefore you may use any of them on the midterms and final.

- BA-35
- BA II Plus
- BA II Plus Professional
- TI-30Xa
- TI-30X II (IIS solar or IIB battery)
- TI-30XS MultiView (or XB battery)

Exam 1: Tuesday February 5

Exam 2: Thursday March 7

Exam 3: Tuesday April 16

Final Exam: To be determined

Actuarial Exam Registration Deadline

The deadline for registering for the May administration of Exam P/1 is **April 2nd, 2013**.

Academic Adjustments for Students with Disabilities

The Department of Mathematics offers alternative testing environments for students who are registered with the Disability Resource Center. Students who need accommodations must deliver a copy of their **Accommodation Notification Memorandum** to the Undergraduate Services Office (MATH 242) and request an information sheet for their course.

Memorandums should be delivered to the Undergraduate Services Office (MATH 242) within one week of receipt from the Disability Resource Center.

The Information Sheet explains the process for receiving exam accommodations for your mathematics course. Enlarged copies of the information sheets are available upon request. Students currently undergoing evaluation through the Disability Resource Center should also request an information sheet from the Undergraduate Services Office (MATH 242).

Emergency Procedures

In the event of a major campus emergency, course requirements, deadlines and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances. To get information regarding changes in the course please visit the course webpage or email the instructor.