MATH 340 COURSE SYLLABUS SPRING 2007

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Office Hours: MWF 11-12, or by appointment in SN 415.


Course Objective: Coverage of Chs. 1-6 and Section 7.4. Sections 2.7, 3.10-3.13, 4.6.5, 4.7, 4.8, 4.11, 4.12, 5.5, 5.8, 5.9, 6.4 and 6.6-6.8 will be omitted. Main topics are: probability models, probability rules, conditional probability and independence, random variables, expected value, discrete and continuous probability distributions, multivariate probability distributions, distributions of functions of random variables, Central Limit Theorem.

Pace: Approximately three sections of the text per week. It is imperative not to fall behind.

Homework: Exercise sets from the text will be assigned regularly. A sample of these problems will be collected and graded. Late HW generally not accepted.

Grade Components: Three tests (about 15-20% each)
(Comprehensive) final exam (about 25%)
Homework (about 25%)
Participation

Grading Policy: Plus/Minus

Examination Schedule: Test #1 -- around the fourth week
Test #2 -- around the eighth week
Test #3 -- around the twelfth week
Final Exam -- Tuesday, May 22nd, 10:15am-12:15pm.

******* NO MAKE UP EXAMS *******

Electronic devices: Please have consideration for others and remember to turn off your cell phone, pager, etc. during every class period! An electronic device that goes off during class time may result in a pop quiz for everyone.