

COURSE ANNOUNCEMENT
OPERATIONS RESEARCH II
STOCHASTIC OPERATIONS RESEARCH
MATH 752

Spring Semester 2007
1:00-2:15 TR
638 Ansari Business Bldg

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In Math 752 we survey operations research models having a probabilistic component. In particular, we cover decision analysis, reliability theory, Markov chains, queueing theory, and probabilistic inventory theory. The course will stress both the theory and application of such models.

Prerequisites: MATH 330 and MATH/STAT 461/661 or equivalents, or else permission of the instructor. No background in operations research is required.

NOTE: MATH 751 is NOT a prerequisite for this course.

Text: Winston, Wayne L. Operations Research: Applications and Algorithms (4th edition), available at the bookstore.

Coming Fall 2007: MATH 485/685 Combinatorics and Graph Theory
 MATH 780 Topics in Cooperative Game Theory