Course Syllabus for MATH 111C (Spring 2009)
Mathematical Models for the Management Sciences

Instructor Information

Name: Mr. Bryan Snare
E-mail Address: snare@roanoke.edu
Office: Trexler, 270-F
Phone Number: (540) 375-4906

Class Information

Meeting Time: MWF (2:20 – 3:20 p.m.)
Meeting Location: Trexler, Room 372
Office Hours: MW (9:30 - 11:00 a.m.), T/TH (8:30 – 9:30 a.m.), and by appointment
Final Exam: Tuesday, April 28th, 2:00 - 5:00 p.m.

Restrictions: Math 111 is not open to students who have received credit for Math 112 or higher.


Course Content: Basic theory of functions, matrices, linear programming, and calculus, especially as they apply to management science

Attendance Policy:
Visit http://www.roanoke.edu/catalog2007/attendance.htm for Roanoke College’s attendance policy. I will take attendance each class period. Leaving before the class period is over (without excuse or dismissal) will be considered an absence for the class period. Notify me as soon as possible if you will not be attending class.

Academic Integrity Statement:
All students are expected to read and abide by all policies outlined in the Academic Integrity at Roanoke College brochure for 2007-2008. See http://www.roanoke.edu/catalog2007/integrity.htm and http://web.roanoke.edu/x2560.xml for additional information.

Software/Technology:

• All students will need a graphing calculator for this course, preferably a TI-83.

• Cell phones must be turned off before class begins. In the event that your cell phone rings during class because you forgot to turn it off, please silence it as quickly as possible. It is not acceptable to use your cell phone for any purpose during class. Note that any purpose includes text messaging!

• Additional items not permitted for use in class include (but are not limited to): PalmPilots, Pocket PCs, Blackberrys, and headphones.
Roanoke College’s policy on working with students with disabilities:
Reasonable accommodations will be made for students with verifiable disabilities. For additional information, see http://www.roanoke.edu/catalog2007/StudentsDisabilities.htm.

Homework:
Suggested problems for each section of material will be given on a daily basis. For maximum benefit, you should attempt these problems the same evening corresponding material is covered in class. In-class quizzes often will be similar to or the same as suggested homework problems. Some homework will be assigned to be turned in and graded.

Determination of Final Grades:

MCSP Conversation Series (1%)
The Mathematics, Computer Science and Physics department offers a series of discussions that appeal to a broad range of interests related to these fields of study. These co-curricular sessions will engage the community to think about ongoing research, novel applications and other issues that face these disciplines. As a member of this class, you are invited to attend all meetings. You are required to attend one meeting and submit to your instructor a correctly completed Conversation Series Form (available to download from Blackboard). For full credit, you must submit the correctly completed form no later than the beginning of the 3rd class period after the date of the talk. In addition, a detailed summary of the talk will be required for a perfect score. For a listing of dates, times, speakers, and topics, visit http://cs.roanoke.edu/MCSPSeries/ (updated throughout the semester).

Quizzes/Homework (22%)
Credit will not be awarded for late submissions to quizzes or homework; however, your (two or three) lowest grades for quizzes/homework will be dropped. The will be NO make-ups for quizzes.

Tests (52% - 4 tests worth 13% each)
If you miss or will be missing a test for reasons beyond your control (college sports team event, sickness, family tragedy, etc.), notify your instructor as soon as possible. The make-up test may be an oral exam.

If you have no more than 2 absences (for any reason) at the end of the semester, your lowest test grade will count 10% and the other three will count 14% each.

Cumulative Final Exam (25%)

Letter Grade

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<thead>
<tr>
<th>93-100 A</th>
<th>90-92.99 A-</th>
<th>87-89.99 B+</th>
<th>83-86.99 B</th>
<th>80-82.99 B-</th>
<th>77-79.99 C+</th>
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