

INSTRUCTOR: Marlow Dorrrough
OFFICE: Hume 305A

E-MAIL ADDRESS: cmdorrou@olemiss.edu
OFFICE HOURS: 10-11 MWF



TEXT: None. Power Point slides will serve as instructional material. In the past, we've used Bernard W. Taylor, III: *Introduction to Management Science*, 8th Ed. (Second Custom Edition for UM)

TESTS:

1. There will be three major tests during the semester. Each test will count 100 points. The test questions will be similar in format to the examples in class and the homework/quiz problems.
2. No fewer than fifteen 10-point quizzes will be given throughout the semester, with the ten best making another 100-point grade.
3. The final examination is comprehensive and will count 200 points.

VERY IMPORTANT:

1. If a test or quiz is missed for ANY reason, a grade of 0 will be given. There will be absolutely NO make up tests or quizzes given for ANY reason.
2. The lowest of the three major test grades will be replaced by the final exam percentage. Note that the quiz grade cannot be replaced.
3. Any person who must miss a scheduled exam because of an official University function must reschedule and take this exam at a time BEFORE the exam is scheduled to be given. NO OTHER rescheduling will be allowed.
4. An "I" grade will not be given without the permission of the Department of Mathematics.
5. Students must show all work for each test question and arrive at a correct answer.
6. Any student having three or more final examinations scheduled for the same day will arrange with the instructor to take the 12 noon examination or the 7:30 p.m. examination on some other mutually satisfactory date. Please note that only the 12:00 noon and the 7:30 p.m. examinations may be rescheduled for this reason.
7. Every student must take the final exam at the time scheduled. The only exceptions are those students affected by # 3 or # 6 above. **The final exam for MATH 269-02 is at 8:00 on Thursday, May 8.**

FINAL GRADE: The cumulative point total for the tests, homework, and final examination is 600 points: tests 300, quiz 100, and final 200. The following point scale will be used to determine your final grade.

Grade	Percentage	Grade	Percentage
A	93%	C ⁺	77%
A ⁻	90%	C	70%
B ⁺	87%	D	60%
B	83%	F	below 60%
B ⁻	80%		

EXPECTED STUDENT LEARNING OUTCOMES: Students who successfully complete Math 269 should be able to devise a standard linear programming model and solve graphically or with the appropriate technology. Students should also be able to determine the important data in a linear programming problem available through sensitivity analysis.

SPECIAL NOTE: Students must take the responsibility of telling the instructor in advance if they must leave early and must discuss with the instructor immediately after class if they entered the classroom after class has begun. It is the student's responsibility to make sure the attendance record is correct.

Calculators: Graphing calculators are encouraged in this course. Cell phones may not be used as calculators during tests & quizzes.

ELECTRONIC DEVICES: All cellular phones, pagers, and other electronic equipment should be turned off during the class period, during movies, in churches, bookstores, restaurants, elevators, grocery stores, and especially while operating a motor vehicle.

Cheating: The following statement is the policy of the Department of Mathematics in Math 269 regarding cheating:

Offenses: Cheating on any exam or quiz, theft or attempted theft of exam questions, possession of exam questions prior to an examination, or the use of an illegal calculator on tests, shall all be offenses subject to appropriate penalties.

Penalties: The penalty for commission of any offense set out above is failure in the course and, subject to the approval of the Chancellor, dismissal or suspension from the University.

WITHDRAWAL DEADLINE FOR 2014 SPRING SEMESTER: Tuesday, March 4. After the Course Withdrawal Deadline, courses dropped will be recorded on University records and the W grade will be recorded if the student is not failing the course at the time of withdrawal; otherwise the grade recorded will be F. After the course withdrawal deadline, a student may drop a course only in cases of extreme and unavoidable emergency as determined by the academic dean; dropping a course after the deadline will not be permitted because of dissatisfaction over an expected grade or because the student is changing his/her major.

ACADEMIC NEEDS: It is the responsibility of any student with a disability who requests a reasonable accommodation to contact the Office of Student Disability Services (915-7128). Contact will then be made by that office through the student to the instructor of this class. The instructor will then work with the student so that a reasonable accommodation of any disability can be made.

TENTATIVE TEST DATES FOR MATH 269-02

TEST 1 (Thursday, Feb 13) Linear Programming: Model Formulation and Graphical Solution
Introduction to Sensitivity Analysis

TEST 2 (Thursday, Mar 27) Simplex Solution Method; Sensitivity Analysis; Duality

TEST 3 (Tuesday, Apr 22) Simplex Solution Method;
Sensitivity Analysis; Duality

FINAL EXAM (Thursday, May 8 at 8:00) Comprehensive

