

Instructor: Dr. Kayla Harville**E-Mail:** kdharvil@olemiss.edu**Office:** 305 C Hume Hall**Office Hours:** Mon/Wed 3:30-4:30 & Tues 1:00-2:00 or by appointment.**Class Time and Place:** 2:00 – 3:15 Mon/Wed in Hume 101.

SOFTWARE (REQUIRED): MyMathLab for Finite Mathematics for Business, Economics, Life Sciences and Social Sciences (Custom Edition) by Barnett, Ziegler, Byleen, and Stocker. **ISBN:** 9781323903841 **(Students will have access to the eText through the software.)**

Learning Outcomes: Students who successfully complete Math 269 should be able to devise a standard linear programming model and solve linear programming problems both graphically and with the simplex method. Students should also be able to investigate the important information in a linear programming problem available through sensitivity analysis.

Assessments

1. Quizzes will count as 15% of the overall course grade. Students must be in class on the day that a quiz is given. There are no make-ups given for any reason. Quizzes may be announced or unannounced. Submissions must be legible to receive credit.
2. Homework will count as 15% of the overall course grade. Homework will be completed on MyMathLab and will not be accepted after its due date for any reason.
3. There will be a course project worth 10% of the overall grade.
4. There will be two tests given during the semester. Each test will count as 15% of the overall course grade. The test questions will be similar in format to the examples in class and the homework problems.
5. The Final Exam will count as 30% of the overall course grade. The test questions will be similar in format to the examples in class and the homework problems.

Very Important:

1. If a test is missed for ANY reason, a grade of 0 will be given. If you have an emergency that keeps you from taking a test, then discuss with the instructor about options. Official documentation will be required to make-up a test. Make-up tests are generally more demanding than regular tests.
2. 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.
3. An "I" grade will not be given without the permission of the Department of Mathematics.
4. Any student have three or more final exams scheduled for the same day may arrange with the instructor to take the 12:00 p.m. OR the 7:30 p.m. exam on some other mutually satisfactory date. NO OTHER rescheduling is allowed.

Tentative Test Dates: **Test 1 – Wed, Feb. 5, Test 2 – Wed, Feb. 26; Final Exam – Mon, May 4 @ 4pm**

Final Grade: The following scale will be used to determine your final grade.

Grade	Percentage
A	90% & above
A-	88-89.99%
B+	86-87.99%
B	80-85.99%
B-	78-79.99%
C+	76-77.99%
C	70-75.99%
C-	68-69.99%
D	60-69.99%
F	below 60%

Electronic Devices: All cellphones, laptops, ipods, and other electronic equipment must be silenced and put away during class. Tablets may be used in class if you use them for notes.

Calculators: Scientific calculators are preferred by many students in this class. Graphing calculators are welcome (though not needed). Please note, however, that calculators with a Computer Algebra System and/or a QWERTY keyboard are not allowed during tests. This includes, but is not limited to, the TI-89, the TI-92, the TI-NSPIRE, and the Casio Algebra FX 2.0. *Cell phone calculators are prohibited.* A cheap 4-function calculator should also be a sufficient choice.

Academic Dishonesty: The following statement is the policy of the Department of Mathematics regarding cheating: Cheating on any exam or quiz, theft or attempted theft of exam questions, possession of exam questions prior to the time for examination, the use of an illegal calculator on tests or quizzes, or the use of unapproved electronic equipment (cell phones, smart watches, etc.) shall all be offenses subject to appropriate 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: Monday, March 2

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: The University of Mississippi is committed to the creation of inclusive learning environments for all students. If there are aspects of the instruction or design of this course that result in barriers to your full inclusion and participation, or to accurate assessment of your achievement, please contact the course instructor as soon as possible. Barriers may include, but are not necessarily limited to, timed exams and in-class assignments, difficulty with the acquisition of lecture content, inaccessible web content, and the use of non-captioned or non-transcribed video and audio files. If you are approved through SDS, you must log in to your Rebel Access portal at <https://sds.olemiss.edu> to request approved accommodations. If you are NOT approved through SDS, you must contact Student Disability Services at 662-915-7128 so the office can: 1. determine your eligibility for accommodations, 2. disseminate to your instructors a Faculty Notification Letter, 3. facilitate the removal of barriers, and 4. ensure you have equal access to the same opportunities for success that are available to all students.

Attendance Policy: It is the philosophy of both the Department of Mathematics and the University that regular class attendance is conducive to learning and mastering the material. We suggest attending each and every class; however, we realize that this is an unrealistic expectation of some students. Attendance in this class will be recorded for information purposes, and it will be reported to the University as per policy. However, there is no punitive attendance policy in this course, and thus your grade will not be explicitly reduced due to your number of absences. Please understand that there is often material that presented in class that is not presented elsewhere, and you are responsible for **ALL** material presented in class. Attendance will be recorded using the automated attendance scanners located in the classroom. Attendance will be taken by scanning your student ID card on one of the scanners in the classroom. Students must make sure that the screen says "Scan Successful" when they scan their ID. Keep in mind that the scanner beeping does not give any indication on whether or not a scan was successful. Students may scan in to class beginning 10 minutes before class and no later than 10 minutes after the start of class. Students can view their absences and scan logs at attendance.olemiss.edu. Please note students are not allowed to scan for other students. Also, scanning in and leaving before the end of a lecture will not be tolerated. If you are not going to be able to stay for an entire lecture, then do not scan in. Any attempt at attendance fraud will be reported to the University, and appropriate actions will be taken.

Note: As per university policy dictated by federal guidelines, students who do not attend within the first two weeks will be administratively dropped from the course.

Flexibility Clause: The aforementioned requirements, assignments, policies, procedures, etc. are subject to change.