CLASS INFORMATION:
Course Number: Math 132
Course Section: Section 11
Lecture Times: T R, 8:30 am – 9:45 am
Lecture Location: CBC C-316

INSTRUCTOR INFORMATION:
Name: Steven T. Fisher, Graduate Assistant
Office Location: CDC 722
Office Phone: 895-5801
Email: fisher18@unlv.nevada.edu
Web Page: http://faculty.unlv.edu/sfisher
Office Hours: 10:00 am – 11:30 am T R, or by appointment
Dept Phone: (702) 895-0304
Dept Web Page: http://www.unlv.edu/math

COURSE DESCRIPTION:
Logic, sets, probability, matrices, and linear programming, and their application to the analysis of business and social science problems. 3 credits.

PREREQUISITES for the COURSE:
A minimum score of 24 on the ACT, or a minimum score of 560 on the SAT, or a C or better in Math 124 or Math 126 or equivalent.

COURSE MATERIALS:
Required Account: UNLV Web Campus assigned homework
Suggested Calculator: A non-programmable, non-graphing, non-scientific calculator is recommended for classroom use. See “calculator policy” for additional details.

SPECIAL NOTE:
Students enrolled in Math 095 through Math 182 are required to attend a mandatory presentation regarding the online evaluations, tutor clinic and other tutoring options offered. The presentation dates will be listed on http://www.unlv.edu/math/math_clinic.html and students will be able to sign up for these presentations by e-mail at mathclinic@unlv.edu.

TOPICAL OUTLINE/LEARNING OUTCOMES:
Chapter 1 – Linear Equations
Chapter 2 – Systems of Linear Equations (omit §2.7)
Chapter 3 – Linear Programming with Two Variables
Chapter 4 – Linear Programming: Simplex Method (omit §4.4)
Chapter 6 – Sets; Counting Techniques
Chapter 7 – Probability
Chapter 8 – Additional Probability Topics (omit §8.4)
We will cover the material in the following order: 6,7,8,1,3,2,4

**EVALUATION AND GRADE ASSIGNMENT:**

<table>
<thead>
<tr>
<th>Points</th>
<th>Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>70</td>
<td>Online Homework</td>
</tr>
<tr>
<td>200</td>
<td>Cumulative Final Exam*</td>
</tr>
<tr>
<td>100</td>
<td>Exam I</td>
</tr>
<tr>
<td>100</td>
<td>Exam II</td>
</tr>
<tr>
<td>100</td>
<td>Exam III</td>
</tr>
<tr>
<td>100</td>
<td>Quizzes 4@25 each</td>
</tr>
</tbody>
</table>

A: 90% – 100%  B: 80% - 89%  C: 70% - 79%  D: 60% – 69%  F: <60%

*Note: Plus or minus may be used as appropriate.*

*Note: Points for homework and quizzes may change.*

* The Final Exam for all Math 132 sections will be a 2-hour comprehensive exam administered **Saturday, December 4, 2010 from 10am to 12pm.** The auditorium location will be announced towards the end of the semester. Absolutely no make-ups or re-scheduling allowed. No formula cards or calculators (a calculator will be provided for you).

**EXAM DATES:**

- Exam I: September 23, 2010
- Exam II: October 21, 2010
- Exam III: November 23, 2010

**CLASS POLICIES:**

**ATTENDANCE:**

Attendance is mandatory. Be in class and on time. Points penalties will be assessed for absences in excess of two. Late work is generally not accepted. Make up examinations may or may not be given at the discretion of the instructor.

**CALCULATOR:**

Calculators will **NOT be allowed during the final examination, the department will provide one for you.** Cell phones, laptops (or similar such devices) cannot be used as a calculator at any time. Students are not permitted to share calculators during assessments.

**ACADEMIC INTEGRITY:**

Academic integrity is a legitimate concern for every member of the campus community; all share in upholding the fundamental values of honesty, trust, respect, fairness, responsibility and professionalism. By choosing to join the UNLV community, students accept the expectations of the Academic Misconduct Policy and are encouraged when faced with choices to always take the ethical path. Students enrolling in UNLV assume the obligation to conduct themselves in a manner compatible with UNLV’s function as an educational institution. See the Office of Student Conduct located at [http://studentconduct.unlv.edu](http://studentconduct.unlv.edu).

Academic dishonesty will **not** be tolerated; the College of Sciences emphasizes zero tolerance for academic dishonesty. All acts of academic dishonesty may result in: automatic zero on the assignment, F in the course, disciplinary review, revoking of degree, probation, expulsion, etc.

While the UNLV Department of Mathematical Sciences encourages students to collaborate with peers, there is a distinction between verbal collaboration and copying. Specifically – it is **not** acceptable to “divide” work, and it is **not** acceptable to use another persons’ hard work (current or
former student, teaching assistant, or tutor) as your own. Further, if you feel you are being misguided, it is your responsibility to report this to your instructor before testing, so they can correct the situation and give you proper clarification.

HOMEWORK AND QUIZZES:
Homework will be done online using WebCampus. In addition to these problems, there may be problems that you will turn in during class time. There will be a minimum of 4 quizzes given during the semester. Additional quizzes may be added announced or unannounced.

MAKE-UP POLICY:
Late work is generally not accepted. Make up examinations may or may not be given at the discretion of the instructor.

ASSESSMENTS/TESTING:
Test days you will arrive on time, and minimize the amount of clutter you bring into the classroom. Leave all electronic devices in your home or automobile; if it is necessary to carry them for emergency purposes, they should be turned OFF before the assessment begins. If you create a disturbance with an electronic item (even in vibrate mode) you may receive a zero on that assessment. Bring a photo id to all tests (especially the final exam), you may be asked to provide proof of identification. Formula cards will not be permitted on the final exam; a calculator will be provided for you.

TUTORING:
Free tutoring through the Department of Mathematical Sciences is available for this course. Call 895-0366 for more information, including location and hours. Additional pay tutoring is available in the Academic Success Center, http://academicsuccess.unlv.edu/tutoring.

UNIVERSITY POLICIES:
(1) The Disability Resource Center (DRC) coordinates all academic accommodations for students with documented disabilities. The DRC is the official office to review and house disability documentation for students, and to provide them with an official Academic Accommodation Plan to present to the faculty if an accommodation is warranted. Faculty should not provide students accommodations without being in receipt of this plan. UNLV complies with the provisions set forth in Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, offering reasonable accommodations to qualified students with documented disabilities. If you have a documented disability that may require accommodations, you will need to contact the DRC for the coordination of services. The DRC is located in the Student Services Complex (SSC-A), Room 143, and the contact numbers are: Voice (702) 895-0866, fax (702) 895-0651. For additional information, please visit: http://drc.unlv.edu/.

(2) Any student missing class quizzes, examinations, or any other class or lab work because of observance of religious holidays shall be given an opportunity during that semester to make up missed work. The make-up will apply to the religious holiday absence only. It shall be the responsibility of the student to notify the instructor no later than the last day at late registration of his or her intention to participate in religious holidays which do not fall on state holidays or periods of class recess. This policy shall not apply in the event that administering the test or examination at an alternate time would impose an undue hardship on the instructor or the university which could not be avoided.

(3) You are individually and solely responsible for violations of copyright and fair use laws. The university will neither protect nor defend you nor assume any responsibility for employee or student violations of fair use laws. Violations of copyright laws could subject you to federal and
state civil penalties and criminal liability, as well as disciplinary action under University policies. Additional information can be found at http://www.unlv.edu/committees/copyright.

(4) By policy, faculty and staff should e-mail students’ Rebelmail accounts only. Rebelmail is UNLV’s Official e-mail system for students. It is one of the primary ways students receive official university communication such as information about deadlines, major campus events, and announcements. All UNLV students receive a Rebelmail account after they have been admitted to the university.

GUIDELINES FOR COURTESY AND RESPECT:
I would like to welcome all students into an environment that creates a sense of community pride, courtesy, and respect; we are here to work cooperatively and to learn together.

In order to create a smooth and harmonious learning community, please make every attempt to come to all the class sessions, to come to class on time, and to stay until the end of the meeting. There may be a time when you are unavoidably late for class. In that case, please come into the room quietly and choose a seat closest to the entrance. Once the class session has begun, please do not leave the room and then re-enter unless it is an emergency.

It is important that we are all able to stay focused on the class lecture/discussion. For this reason, only one person at a time in the class should be speaking. Side conversations are distracting for surrounding students and for the professor. All electronic devices should be turned off BEFORE entering the room. You must have instructor permission for use of a laptop, and it is only to be used for instructional purposes.

As you can see, simple norms of courtesy should be sufficient to have our class run in the best interests of all. Any student considered to be a distraction to the learning environment may be asked to leave the classroom at any time. Any student who is continually a distraction to the learning environment may be administratively dropped. Thank you in advance for your cooperation.

OTHER INSTRUCTOR POLICIES:
E-Mail:
When e-mailing me, please include Math 132 in the subject. That way the filters will bring it to my attention.

I reserve the right to make any changes to this syllabus.