Course #: 13160
Course Title: Mathematics for Social Sciences II
Credit Hrs: 3
Term: Fall 2009
Course Meetings & Location: MW 6:00 – 7:30pm @ LART 204
Prerequisite Courses: Math 1320
Course Fee: (if applicable)
Instructor: Mr. Jesus Ortega
Office Location: Phone #
Contact Info: E-mail address
Fax #
Emergency Contact

Textbook(s), Materials: Required: *Finite Mathematics and Applied Calculus*, Stefan
Suggested:

Course Objectives (Learning Outcomes):
The student will develop a good understanding matrix manipulation,
limits, derivatives and integrals. The student will also apply their
knowledge of this topics to real life problems.
Homework will be assigned regularly but it will be neither collected nor graded.
It is highly recommended that you do the homework since it will help you to understand the problems which will help you be successful in the exams.

Special Assignments will be given throughout the semester and will count as 10% of the course grade. The assignments will be taken from the homework or from additional problems given in class. They should be typed and include all work. Additional information will be supplied in class.

**Assigned homework**

Read section 3.1 and do #’s 1, 3, 6, 9, 11, 12, 14, 17, 19, 25, 28, 37, 39, 41, 43, 45, 47, 48

Read section 3.2 and do #’s 1, 5, 10, 13, 17, 18, 24, 25, 29, 33, 34, 46, 47, 51, 52, 55, 57, 65

Read section 3.3 and do #’s 1 – 4, 8, 11, 12, 15, 17, 18, 25, 27, 28, 32, 39, 43, 44, 47, 48

Read section 10.1 and do #’s 3, 5 – 9, 11, 13 – 15, 19, 21 – 23, 25, 28, 29

Read section 10.2 and do #’s 1 – 4, 7 – 9, 11 – 14, 15, 17 – 20, 23, 31, 32

Read section 10.3 and do #’s 3, 5, 7 – 9, 13, 15, 17, 19 – 22, 27, 29-31, 33, 35, 37, 38, 41 – 43, 45, 47, 48

Read section 10.4 and do #’s 1 – 5, 7 – 11, 13 – 17, 20, 23, 25, 27, 30, 31, 33

Read section 10.5 and do #’s 1 – 8, 23 – 26, 41 – 46

Read section 10.6 and do #’s 1 – 8, 11, 12, 15, 17-21, 25, 26

Read section 10.7 and do #’s 1 – 24, 37 – 40, 81 – 92


Read section 11.2 and do #’s 1 – 20, 35 – 46

Read section 11.3 and do #’s 1 – 8, 21 – 24, 28 – 31, 37 – 38, 45 – 48, 55, 57 – 60

Read section 12.1 and do #’s 1 – 30

Read section 12.2 and do #’s 1 – 20

Read section 12.3 and do #’s 1 – 10, 17 – 24, 34 – 38

Read section 13.1 and do #’s 1 – 40

Read section 13.2 and do #’s 1 – 25

Read section 13.3 and do #’s 1 – 28

Read section 13.4 and do #’s 1 – 42

Read section 14.1 and do #’s 1 – 38
Assessment of Course Objectives:

There will be 3 (three) major Tests, and One Final Exam. Make-up test will only be given under extraordinary circumstances, and only if you notify the instructor prior to the exam date. The Final Exam is mandatory and comprehensive. It counts for 30% of you overall grade. If you miss the Final Exam will result in failure in the course.

Evaluation

The final grade will be obtained in the following way:

<table>
<thead>
<tr>
<th>Category</th>
<th>% of grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignments</td>
<td>10%</td>
</tr>
<tr>
<td>Tests</td>
<td>60%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>30%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
</tr>
</tbody>
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Course Schedule:

The tests will take place on the following days:

- **Test 1:** 02/06/2009 will cover sections 3.1 - 3.3, 10.1 - 10.3
- **Test 2:** 03/26/2009 will cover sections 10.4 - 10.7, 11.1 - 11.3
- **Test 3:** 04/30/2009 will cover sections 12.1, 12.3, 13.1 - 13.4, 14.1

**Final Exam:** 05/14/2009 at 7 pm (LART 204)

Grading Policy:

<table>
<thead>
<tr>
<th>Total score</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-90%</td>
<td>A</td>
</tr>
<tr>
<td>89-80%</td>
<td>B</td>
</tr>
<tr>
<td>79-70%</td>
<td>C</td>
</tr>
<tr>
<td>69-60%</td>
<td>D</td>
</tr>
<tr>
<td>59% or below</td>
<td>F</td>
</tr>
</tbody>
</table>

Make-up Policy:

Make-up test will only be given under extraordinary circumstances, and only if you notify the instructor prior to the exam date.

Attendance Policy:

All students are strongly encouraged to attend each class and to arrive on time.

Academic Integrity Policy:

Anyone found to be cheating or plagiarizing will be subject to disciplinary action, per the UTEP catalog policy. For further information, please refer to http://www.lib.iastate.edu/commons/resources/facultyguides/plagiarism/dishonest.html.
Civility Statement: It is the student’s responsibility to attend every class, if you miss a class, you will miss a lot of information. If you try to go from one class to another without studying, you will most likely be completely lost during the next class. Students are expected to arrive for class on time and to remain for the class entire period. It is essential to pay attention in class and take legible notes. It is important to read the textbook and work through the example problems given in the book and class. Please do not use cell phones, pagers, IPods, MP3 players, Bluetooth devices, etc. during class. Cell phones and pagers should be set to silent or vibrate, and any calls should be taken outside of class. Please do not wear headsets or blue tooth devices during class. Cell phone calculators may not be used on quizzes or exams. Failure to accomplish the above, as a minimum, almost invariably ensures a less than satisfactory grade for this course. Furthermore, no electronic recording devices are allowed in the class.

Disability Statement: If a student has or suspects she/he has a disability and needs an accommodation, he/she should contact the Disabled Student Services Office (DSSO) at 747-5148 or at <dss@utep.edu> or go to Room 106 Union East Building. The student is responsible for presenting to the instructor any DSS accommodation letters and instructions.

Military Statement: If you are a military student with the potential of being called to military service and/or training during the semester, please contact me as soon as possible.