Fall 2011
Syllabus

MAP 2302 – Ordinary Differential Equations (82486)

Course Instructor: Dr. Beyza C. Aslan
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URL: http://www.unf.edu/~beyza.aslan
Office Hours: MW 1:30 – 2:50 pm , TR 10:40 – 11:40 am, or by appointment

Meeting times: TR 9:25 – 10:40 am
Meeting location: Building 15, 1202
Prerequisite: Calculus II
Credits: 3 semester hours

Important dates:

First day of classes: August 22, 2011
Last day to drop/add: August 26, 2011
Labor Day: September 5, 2011
Last day to withdraw: November 4, 2011
Veteran’s Day: November 11, 2011
Thanksgiving Holiday: November 24-25, 2011
Last day of classes: December 2, 2011
Exam I: Thursday, September 28, 2011;
Exams: Exam II: Thursday, November 9, 2011;
Final Exam: Tuesday, December 6, 2011, 9 – 10:50 am.

Assessment procedures and grading:

• Student achievement will be assessed by the following measures:

  – Two exams: Exams may include short questions for which either full credit or no credit is awarded as well as problems requiring in depth understanding for which partial credit is awarded where appropriate. Each test is worth 100 points.
Homework assignments: Exercise questions from the textbook will be assigned during class, but they will not be collected. However, homework is a crucial part of learning in this course. Solving examples, and a lot of them, on a regular basis enables you to learn the material and prevents you from falling behind, and hence increases your likelihood of success in this course. Even though homework will not be collected, you should work on the assigned problems and bring your questions to me during office hours.

Quizzes: 6 announced in-class quizzes will be given during class. In addition, 5 unannounced take-home quizzes will be assigned. You have to be present in the class to pick up a copy of take-home quizzes, otherwise your paper will not be accepted. Take-home quizzes will be collected during the first 15 minutes of the class on their due date. Late/early quizzes will not be accepted. Quiz problems will be based on the homework assignments. Each quiz is worth 10 points and the lowest score will be dropped. No make-up quizzes will be given.

Final Exam: Final exam is comprehensive and it is worth 125 points.

Grading:

<table>
<thead>
<tr>
<th>Course</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exams</td>
<td>200</td>
</tr>
<tr>
<td>Quizzes</td>
<td>100</td>
</tr>
<tr>
<td>Final Exam</td>
<td>125</td>
</tr>
<tr>
<td>TOTAL</td>
<td>425</td>
</tr>
</tbody>
</table>

Your final grade is determined according to the following table:

<table>
<thead>
<tr>
<th>Course performance:</th>
<th>A-, A</th>
<th>B-, B, B+</th>
<th>C, C+</th>
<th>D</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>380-425</td>
<td>340-379</td>
<td>295-339</td>
<td>250-294</td>
<td>below 249</td>
</tr>
</tbody>
</table>

Course content: Selected material from the chapters 1, 2, 4, maybe 5, 7, and 8. A detailed list can be found on the attached calendar.

Course policies:

- Please make sure that you are able to receive e-mail through your UNF account and that you check your e-mail often, at least every other day. Official course announcements may be sent to that address.

- No cell phones, laptops, or other electronic devices are allowed in the classroom unless otherwise mentioned. If the use of such devices become very distracting to the instructor or others, the violators may be asked to leave the room and may not receive attendance credit.
- The lowest quiz score will be dropped to account for any missed assignments due to illness or any other circumstance. Therefore no make-ups will be given for quizzes.

- If an exam, or a deadline, is missed due to a serious verifiable circumstance or official university business, the assignment will be made up at a later time if a documentation is provided. You have to advise the instructor of such circumstances at the earliest possibility. It is your responsibility to start the process to set a date for a make-up exam.

- No books or notes will be allowed during any of the exams. Use of a calculator is allowed, though not necessary. However, calculators that do symbolic algebra such as TI-89/92, Casio FX2, 9970G, or others cannot be used in class or during an exam.

- Always show your work unless problem is explicitly stated otherwise. Answers without work, even if they are correct, will receive no credit.

- Students with disabilities who seek reasonable accommodations in the classroom or other aspects of performing their course work must first register with the UNF Disability Resource Center (DRC) located in Building 10/1201. DRC staff members then prepare a letter for the student to provide faculty advising them of approved accommodations. For further information, contact DRC by phone at (904) 620-2669, by e-mail at kwebb@unf.edu, or visit the DRC web site at http://www.unf.edu/dept/disabled-services/index.htm.

- The above schedule, policies, and assignments in this course are subject to change in the event of extenuating circumstances or by mutual agreement between the instructor and the students.

**Tips:** Keep up with your homework. Ask if you have questions or need help. By working steadily and regularly, you will increase your chances to succeed in this course. Remember, being a full-time student is a full-time job.

**Plan for dealing with disruption of normal activities:** In the event of disruption of normal classroom activities due to an emergency such as hurricane, pandemic or other unforeseen event or combination of events, the format of this course may be modified in order to enable completion of the course requirements. In that event, you will be provided an addendum to this syllabus that will supersede this version. It is your responsibility as a student participant to be proactive during any emergency to find instructions that I will post on course web site and/or be sent through email and/or posted to the UNF main web site as appropriate for the circumstances.