Syllabus

MAC 2302 – 11384,  Spring 2009

Ordinary Differential Equations

Course Instructor: Dr. Beyza C. Aslan
Office: Building 14E, 2710
Phone: (904) 620-3713
E-mail: beyza.aslan@unf.edu
URL: http://www.unf.edu/~beyza.aslan
Office Hours: MW 11:40am – 1:30 pm and 2:45 pm – 4:00 pm, or by appointment

Meeting times: MW 1:30 – 2:45 pm
Meeting location: Building 15, 1206
Prerequisite: Calculus II
Credits: 3 semester hours

Important dates:

First day of classes: January 5, 2009
Last day to drop/add: January 9, 2009
MLK Day: January 19, 2009
Last day to withdraw: March 27, 2009
Spring Break: March 16-20, 2009
Last day of classes: April 17, 2009
Exam I: on Wednesday, February 25, 2009;
Exam II: on Wednesday, April 1, 2009;
Final Exam: on Wednesday, April 20, 2009.
(These dates are approximate and may be slightly shifted due to unforeseen circumstances.)

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:** Homework will be assigned during class, however it 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>Final Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>380-425</td>
<td>A-,A</td>
</tr>
<tr>
<td>340-379</td>
<td>B-,B,B+</td>
</tr>
<tr>
<td>295-339</td>
<td>C,C+</td>
</tr>
<tr>
<td>250-294</td>
<td>D</td>
</tr>
<tr>
<td>below 249</td>
<td>F</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 lecture will be discontinued and the students will be responsible for the rest of the material that could not be covered in class.
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 a test is missed due to a serious verifiable circumstance or official university business, the test 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, or Casio FX2 or 9970G 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.