SYLLABUS

Math 302 (section 1) - Introduction to Differential Equations I
Spring 2005

by William E. Boyce and Richard C. DiPrima

Time: 9:30 to 10:20 AM Monday, Wednesday and Friday in Keller 402

Professor: Dr. Ann Castelfranco

Office: 402C Keller Hall (office hours)
or
Pacific Biomedical Research Center, Room 206
1993 East-West Rd.

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Office hours: Wednesday 10:30-11:20 AM, Friday 8:30-9:20 AM in Keller 402C, and by
appointment (possibly in PBRC 206).

General Policies:
In addition to the remainder of this syllabus, your attention is drawn to the official
departmental statement on Academic Expectations, which you can find on the math
department’s web site. You will be assumed to have read and understood all the
information contained there and here.

Course Material:
We will cover material from chapters 1-4 and 6-7. Chapters 2, 3 and 6 will be
emphasized.

Attendance and Grading:
Regular attendance to class lectures is required, but will not be checked. Some of
the course material does not appear in the text, only in handouts and lectures. The grade
will be determined by two in-class midterm exams, a cumulative final exam and combined
homework and quiz scores. Homework will be assigned regularly, but rarely collected. In
order for problems to be worked in class, they must be requested by email before 5 PM on
the previous afternoon. Weekly quizzes will be given based directly on the homework
assignments. The instructor reserves the right to give a quiz at any time without prior
notice.

The exams and homework/quizzes will be weighted as follows:

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<thead>
<tr>
<th></th>
<th>20%</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Quizzes (from homework)</td>
<td>20%</td>
<td>Weekly</td>
</tr>
<tr>
<td>Exam 1</td>
<td>20%</td>
<td>Friday, February 18&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
<tr>
<td>Exam 2</td>
<td>20%</td>
<td>Friday, April 1&lt;sup&gt;st&lt;/sup&gt;</td>
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<tr>
<td>Final</td>
<td>40%</td>
<td>Friday, May 13&lt;sup&gt;th&lt;/sup&gt;, 9:45-11:45 AM</td>
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(Dates for midterm exams are approximate.)

**Policy on missed exams/quizzes:**
Make-up exams and quizzes will only be given in very unusual circumstances, with one week prior notification (or, in event of an emergency, with very strong documentation of that emergency).

**Policy on Cheating:**
Cheating will not be tolerated in this class. It is the student’s responsibility to ensure that (s)he does not copy from another student, or let another student copy from him or her. If a student is caught cheating, then the standard consequence will be a grade of F in the course.

**Policy on cell phones:**
Cell phones should be turned off during class.