Math 123 – Calculus II – Summer Session 3 - 2013

July 8 – August 16, 2013

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Email: josh.chesler@csulb.edu
Phone: 562.646.MATH
Office Hrs: MTuTh 12:45-1:45, or by appointment

Sections

<table>
<thead>
<tr>
<th>Sections</th>
<th>Times</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>Section 62 (11134)</td>
<td>MTuWThF 9:30-11:00AM</td>
<td>LA5-355</td>
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<tr>
<td>Section 63 (11135)</td>
<td>MTuWThF 11:10-12:10PM</td>
<td>LA5-355</td>
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You need to be enrolled in both sections.

Required Materials.

Textbooks

You are required to bring the textbooks to class every day.

Calculator
A graphing calculator is highly recommended but is not required. Otherwise, any scientific calculator will do.

Class Goals. We will learn applications and methods of integration, differential equations, infinite series, representation of functions by power series, and calculus with parametric equations. We will cover most of Chapters 6 through 9 in the textbook and supplemental materials about differential equations.

Class Schedule. A tentative class schedule is posted on the BeachBoard page for this course including exam dates (look on the “Content” page).

Attendance and Missed Assignments/Exams. Students are required to attend every class. However, attendance and participation will not be used in grade determination. If you miss a day on which a graded assignment, quiz, or test is due for a reason which is documented and “excused” (as defined in the CSULB Catalog “Class Attendance” section) then you will be given a chance to make up the work. It is the student’s responsibility to keep informed of any announcements, syllabus adjustments, or policy changes made during scheduled classes.

Accommodation. Any student who feels that he or she may need an accommodation for any sort of disability, please make an appointment to see me during my office hours.

Withdrawal. It is the student’s responsibility to withdraw officially from classes. Instructors have no obligation to withdraw students who do not attend courses, and may choose not to do so. Students should consult the CSULB Enrollment Services website for registration information:
http://www.csulb.edu/depts/enrollment/summer/calendar.html
**Cheating and Plagiarism.** Although students are encouraged to work together, the work you turn in must be products of your own intellectual activity. Cheating and plagiarism are serious academic offenses. Students should read the section on cheating and plagiarism in the CSULB Catalog.

**BeachBoard and Email.** This course is set up on BeachBoard. Announcements and messages from me to the class may also come by email. *You are required to regularly check your email.* Feel free to use the BeachBoard discussion board to discuss homework problems.

**Homework and Quizzes.** Typically, homework will be assigned daily. Each homework will be graded for completeness and a small subset of the assigned problems may or may not be graded more carefully. Since homework problems typically will not be graded, it is your responsibility to seek help for problems which you don’t understand; e.g., come to office hours, post something on the course Discussion Board, discuss with classmates. In-class quizzes (perhaps unannounced) will also be given. Late homework will not be accepted.

**Exams.** There will be three in-class exams and a comprehensive final exam. The final exam will be on Friday August 16 during our regularly-scheduled class time.

**Quality of Written Work.** One of the goals for this course is for you to develop your ability to communicate mathematical ideas effectively. Even if you have the correct answer you will not get full credit for a problem unless your steps are clear and justified. The examples in the textbook are typically more verbose than you need to be, but are good examples of well-explained solutions. Since homework will generally not be graded, if you want feedback on the quality of your written work prior to the first exam then please come see me during office hours.

**Grades.** Your course score will be determined as the following weighted average.

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Homework and Quizzes</td>
<td>15%</td>
</tr>
<tr>
<td>In-Class Exams (3)</td>
<td>20%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>25%</td>
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The following cutoffs will be used to determine your letter grade: 90 for an A, 80 for a B, 70 for a C, 60 for a D. Any deviations from this will be announced to the class.