Calculus II, Math 212-03
Syllabus, Winter 2017

Instructor: Dr. Wenxiang Wang
Office: JB 323
Telephone: 537-5370 Email: wwang@csusb.edu
Office hours: MW:3-4pm, TuTh:2:30-4pm or by appointment.

Textbook:


NOTE: You must purchase either the textbook or ebook that includes the WebAssign code in order to turn in homework.

Course Description

This is a second course in the single variable calculus sequence: mathematics 211-212-213. The main topic is integration. We will cover chapters 4, 5 and 8.

The prerequisite for this course is Math 211 with a grade of C or better.

Homework:

Homework will be assigned twice a week on WebAssign. Note that you must have a WebAssign account to earn the homework credit. You may attempt the exercises as many times as you want before the due date and your highest score will be recorded. Homework will also be accepted up to one week late with a 20% penalty.

We will discuss homework problems in class. These discussions will be of use to you only if you have at least attempted them beforehand. The test problems will be very much similar to the homework assigned, therefore, going through the homework problems on your own is essential to your success in this class.

Quizzes:

We will have a weekly homework-quiz every Wednesday, except the weeks in which a midterm is scheduled. Your best five quizzes will count toward to your grade.

Exams:

There will be a comprehensive final exam and two midterms. Midterm will be given on 2/1 (W) and 2/27 (M). The final exam will take place on Wednesday, 3/22, 4-6pm.

Grading:

Your course grade will be based on homework, your best 5 quizzes, two midterms and the final exam, as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Final Exam</td>
<td>35%</td>
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<tr>
<td>Midterms</td>
<td>30%</td>
</tr>
<tr>
<td>Quizzes</td>
<td>20%</td>
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<tr>
<td>Homework</td>
<td>15%</td>
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</tbody>
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Grading scale:

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grade</th>
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<tbody>
<tr>
<td>90–100%</td>
<td>A</td>
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<tr>
<td>75–89%</td>
<td>B</td>
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<tr>
<td>60–74%</td>
<td>C</td>
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<tr>
<td>50–59%</td>
<td>D</td>
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The “+” and “-” will occur at the fringes of the scale.

Mathematics Department Student Learning Outcomes

Upon successful completion of this course,

Learning Outcome 1.1: Students will demonstrate an understanding and apply fundamental concepts, operations, and relations.

Learning Outcome 3.1: Students will choose and use appropriate tools (including technology) and strategies to gain insight into and present solutions to mathematical problems.

Learning Outcome 3.2: Students will use and produce valid arguments.

Plagiarism and Cheating

Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another persons ideas without giving proper credit) will result in a failing grade and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified.

Support for Students with Disabilities

If you are in need of an accommodation for a disability in order to participate in this class, please let me know ASAP and also contact Services to Students with Disabilities at UH-183, (909)537-5238.