**Instructor:** Dr. Ilseop Han (Email: ihan@csusb.edu; Website: [http://www.math.csusb.edu/faculty/ihan](http://www.math.csusb.edu/faculty/ihan))  
**Office:** JB-334 (phone: 909-880-5461)  
**Office Hours:** TR 11:00 – 11:50 and TR 3:00 – 3:50

**Prerequisites:** Math 211 with a grade of “C” or better.

**Text:** *Calculus Volume 2* OpenStax book. You can download a PDF version of the book for free at [https://cnx.org/contents/HTmjSAcf@2.40:rrzms6rP@2/Introduction](https://cnx.org/contents/HTmjSAcf@2.40:rrzms6rP@2/Introduction)

For this course, we will cover all sections from chapters 1 and 3 as well as sections 2.1 and 2.7. This course will cover the fundamental theorem of calculus, differentiation and integration of transcendental functions, various techniques and applications of integration. **Students are expected to read each section before it is taught in class.**

**Calculators:** For the most part, calculators will not be required. However, you will occasionally be allowed to use scientific calculators during tests. Using graphing calculators, smart phones, or any other electronic devices will be considered as cheating.

**HW/Quizzes:** Homework will be assigned every week. Although it will not be collected, it is very important to complete the assigned homework to be successful in this course. A quiz will be given every week (except for the first week and the midterm weeks), which reflects the material recently discussed in class and in the homework. The lowest quiz score will not be counted toward the final course grade. This is intended to handle any unforeseen circumstances such as illness, car trouble, work related activities, etc. Hence, no make-up quizzes will be given.

**Exams:**

<table>
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<tr>
<th>Exam Type</th>
<th>Date and Time</th>
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<tbody>
<tr>
<td>Midterm 1</td>
<td>Tuesday, October 24, during lecture hour</td>
</tr>
<tr>
<td>Midterm 2</td>
<td>Tuesday, November 21, during lecture hour</td>
</tr>
<tr>
<td>Final (Comprehensive)</td>
<td>Thursday, December 7, 6:00 – 7:50 PM</td>
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The exams will involve a mix of mechanical skills and conceptual reasoning. The best possible preparation for the exams is regular attendance and completion of assigned homework. It is your responsibility to make sure that you have no schedule conflict, and can take the exams at the designated times. Makeup exams may be given if there are circumstances beyond the control of the student such as verified medical or other emergency. Students should be prepared to document their cases. You should e-mail or call the instructor to notify before the test is given.

**Student Learning Outcomes:**

The Mathematics Department at CSUSB is devoted to developing and measuring the results of our teaching efforts. A list of these outcomes is available at: [http://www.math.csusb.edu/index.php?main=programassessment.html](http://www.math.csusb.edu/index.php?main=programassessment.html)

Upon successful completion of this course, students will  
1. demonstrate an understanding and apply fundamental concepts, operations, and relation.  
2. choose and use appropriate tools (including technology) and strategies to gain insight into and present solutions to mathematical problems.
Grading: Your grade in the course will be determined by weighting your performance on the following:

- **Attendance:** 5% (absence: – 0.6, tardiness: – 0.3)
- **Quizzes:** 10%
- **Midterms:** 50% (each midterm: 25%)
- **Final:** 35%

Grading scale will be as follows with the “+” or “−” occurring at the fringes of the scale:

- A: 90 – 100%
- B: 78 – 90%
- C: 62 – 78%
- D: 58 – 62%
- F: 0 – 58%

Email Policy: Information regarding important deadlines, admission information, registration, financial aid and other correspondence previously mailed will be sent to your official CSUSB email accounts. Also, class materials and handouts from this course will be sent via your CSUSB email accounts. Therefore, you are advised to check your campus email account regularly.

Cheating/Plagiarism:

Cheating/Plagiarism is an extremely serious issue that will automatically result in failure of the course and possible expulsion from the institution. See the CSUSB Bulletin for more details.

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

Schedule/Important Dates:

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<th>Week</th>
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<th>11</th>
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<tbody>
<tr>
<td>Tuesday</td>
<td>--</td>
<td>9/26</td>
<td>Q1</td>
<td>Q2</td>
<td>Q3</td>
<td>Mid1</td>
<td>Q4</td>
<td>Q5</td>
<td>Q6</td>
<td>Mid2</td>
<td>11/28</td>
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<td>Thursday</td>
<td>9/21</td>
<td>9/28</td>
<td>10/5</td>
<td>10/12</td>
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<td>10/26</td>
<td>11/2</td>
<td>11/9</td>
<td>11/16</td>
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<td>Q7</td>
<td>Final</td>
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<td>September 27</td>
<td>Last day to add via My Coyote Self Service</td>
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<td>October 11</td>
<td>Census (Last day to drop classes without record)</td>
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<td>November 23 – 26</td>
<td>Thanksgiving recess (campus closed)</td>
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<td>December 5 - 9</td>
<td>Final Exams</td>
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