Instructor: Dr. Ilseop Han (ihan@csusb.edu; 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: Satisfactory score on the ELM or passage of Math 120

Text: Calculus Volume 1 OpenStax book. You can download a PDF version of the book for free at https://cnx.org/contents/i4nRcikn@2.49:H2TLb2-S@2/Introduction

For this course, we will cover most sections from chapters 2 – 4. The main topics include limits and continuity, differentiation of functions in one variable including trigonometric functions, and antiderivatives with applications. 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 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:

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<tr>
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<th>Tuesday, October 24, during lecture hour</th>
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<tbody>
<tr>
<td>Midterm 1</td>
<td>Tuesday, October 24, during lecture hour</td>
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<tr>
<td>Midterm 2</td>
<td>Tuesday, November 21, during lecture hour</td>
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<tr>
<td>Final (Comprehensive)</td>
<td>Tuesday, December 5, 4:00 – 5:50 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:


Upon successful completion of this course, students will

[1.2] make connections between mathematical ideas verbally, numerically, analytically, visually, and graphically

[2.2] calculate efficiently, flexibly, and with appropriate accuracy

[3.3] explain and justify solutions using a variety of representations

[3.5] be able to evaluate reasonableness of proposed results using estimation and context
Grading: Your grade in the course will be determined by weighting your performance on attendance and the tests as follows:

- **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 now be sent to your official CSUSB email accounts. In addition, class handouts for this course will be sent to your CSUSB email accounts. Hence, you are strongly advised to check your campus email regularly.

Precalculus Concept Assessment (PCA):

Each student should, outside of class time, during week 1 and then week 10, go to JB-390 and take the PCA. These tests are important in helping us make our courses even better for future terms, so please try your best. You will receive extra credit for the completion of both tests. In the lab, you will need to sign in with your CoyoteID and show the proctor your CoyoteOneCard.

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 10/3</td>
<td>Q2 10/10</td>
<td>Q3 10/17</td>
<td>Mid1 10/24</td>
<td>Q4 10/31</td>
<td>Q5 11/7</td>
<td>Q6 11/14</td>
<td>Mid2 11/21</td>
<td>11/28</td>
<td>Final 12/5</td>
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<td>Thursday</td>
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<td>9/28</td>
<td>10/5</td>
<td>10/12</td>
<td>10/19</td>
<td>10/26</td>
<td>11/2</td>
<td>11/9</td>
<td>11/16</td>
<td>No Class</td>
<td>Q7 11/30</td>
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- September 27: Last day to add via My Coyote Self Service
- October 11: Census (Last day to drop classes without record)
- November 23 – 26: Thanksgiving recess (campus closed)
- December 5 - 9: Final Exams