

# Math 172.002      Calculus I      Winter 2015

<i>Instructor:</i> Thad O'Dell <i>email:</i> odellt@cwu.edu	<i>Time and Place:</i> 172.002, 1 pm, M-F, Black 202-01  <b>Final Exam: Mon. 3/14    noon</b>
<i>Phone:</i> 963-2296	
<i>Office:</i> Black 225-35	<i>Office Hours:</i> 11 to 12 or by appt.

## Required Materials

- Text: *Calculus; Single Variable 3<sup>rd</sup> ed.* Rogawski-Adams. We will cover chap 2, 3, 4
- Graphing Calculator: recommended model is TI-83/84. If you have another model, that's fine, but I am less able to help you run it. You may not use a phone app as your graphing calculator.
- Access to Webwork: <http://webwork.math.cwu.edu/webwork2/Math172Odell/>
- Access to Canvas. I will post grades, assignment lists, course syllabus, and other important stuff there.

## Course Description

- Daily attendance is expected and considered necessary for success. You are responsible for any announcements made in class regarding homework, exams, and quizzes.
- This course is an introduction to differential Calculus. After passing this class, you should be able to understand the concepts of limits, continuity and differentiation. You will also be able to apply the concepts learned to solve various applied problems such as determining the shape of graphs, related rates and maximizing or minimizing functions. You also will have developed perseverance in solving problems that initially do not just roll over and cower before you're superior intellect. :)

## Expectations

- Be **PRESENT** in class. This includes attending class as well as unplugging from the outside world that is so easily accessed through electronics. Take notes during class, ask questions, do the homework, and get help if you need it.
- **Believe** that your education is valuable enough to put forth the effort required to succeed. This class requires a lot of effort.
- **Respect** yourself and others, me included. I respect your time and effort spent on my class, I expect you to extend that same respect to my time and effort as well as that of your peers.
- **Cheating = Failure.** You will receive a zero (with no chance of makeup) if you copy, help, hint, check, etc. on a test or in-class quiz.

### Grading Information

- There will be three types of homework for this class. The first type consists of problems from the book and will be assigned at the end of each class. You are strongly encouraged to do these problems before attempting the other type of homework. These book problems will not be handed in or graded. The second type consists of handouts in class. These are also just for your practice and therefore very important for you to do. The third type of homework will consist of assignments using the online homework system WebWork. Problem sets will be assigned weekly. All assignments on WebWork will have a clearly indicated due date. WebWork can be accessed from any computer with an internet connection and a web browser. The link to the login page for the course is **[webwork.math.cwu.edu/webwork2/math172odell/](http://webwork.math.cwu.edu/webwork2/math172odell/)**
- An assortment of quizzes, both in-class and take-home, will be given. In-class quizzes typically will be unannounced. In-class quizzes cannot be made-up for any reason. I will drop ONE quiz score at the end of the quarter.
- Quiz answers will be graded as right/wrong. No partial credit will be considered.
- You will have 3 exams (100 points each) and a final exam (200 points). Partial credit will be considered for problems on exams. You may not drop any exam scores. No retakes will be given.
- Make-up exams are generally not given. If you are unable to attend class on an exam day, you must arrange with me PRIOR to the exam date or you will forfeit your right to make up the exam. Do not contact me after the exam has been given asking to make up the exam.
- **The final exam may not be made up or rescheduled. Do not ask to do so.**

### Letter Grades

A	B	C	D	F
92- 100%	82- 89%	72- 79%	60- 69%	<60%

### Finally

- If you wish to set up academic adjustments in this class, you need to give me a copy of your “Confirmation of Eligibility for Academic Adjustments” from the Disability Support Services Office as soon as possible so we can discuss how the approved adjustments will be implemented in this course. Students without this form should contact the Disability Support Services Office. It is YOUR responsibility to make appointments at the testing center if you chose to use that service. I will make and enforce deadlines for each exam/quiz you take in the testing center.
- I will call on you to participate in class, to answer questions, to “give me the next step”, to work with others, etc. Your class participation allows me to assess your knowledge while I teach. Your participation is vital for my teaching and ultimately, your learning.
- I LOVE teaching! I hope that you will find this course enjoyable. Please, do not hesitate to ask me questions.