

**Syllabus for MATH 1850: Single Variable Calculus I  
Spring 2013**

**Lecture time and place:** Sec. 001: TR 5:30pm-7:10pm, BO 1049.

**Instructor:** Dr. Dibyajyoti Deb (I go by Deb).

**Instructor Office:** UH 2030C

**Instructor Email:** dibyajyoti.deb@utoledo.edu, ddebtoledo@gmail.com

**Course Webpage:** <http://www.math.utoledo.edu/~ddeb2> (Click on Teaching).

**Phone:** (419)-530-2789.

**Office Hours:** MRF - 2:00 pm-3:00pm.  
T - 2:00 pm-4:00pm.

**Prerequisites:** Sufficient ACT Math or Placed into a College Algebra/Trig. Placement Test or Passing grade in MATH 1320, 1330/1340. Students who do not satisfy the prerequisites should see their advisors.

**Required materials:** Simple scientific calculators as well as Graphing non-programmable calculators are allowed in this course.

**Text:** *Thomas' Calculus: Early Transcendentals*. Weir and Hass, Addison-Wesley, 12e.

**Attendance:** Attendance is essential for success in the course. You are expected to be present in every lecture. Random attendance will be taken in lecture.

**Resources:** Mathematics tutoring is provided by the Mathematics Learning and Resource Center (<http://www.utoledo.edu/utlc/lec/>) that is located in the basement of the Carlson Library - phone ext. 2176. It operates on a walk-in basis. MLRC also provides tutoring on some residence halls. Tutoring Hours: M/R 9am-8pm, T/W 9am-9pm, F 9am-2pm.

**Homework Assignment and Quizzes:** We will use the online homework from Pearson MyLab/Mastering.

Go to the website <http://pearsonmylabandmastering.com> and add Course ID **deb05473** for this course. If you purchased a new copy of the textbook for the course then you should already have an access code for the online portions of the course. However, if you are using an old copy of the textbook, then you probably need to buy an access code separately either from the bookstore or from the same website online. Once you have an access code you can add the course using the Course ID that I provided at the beginning.

There will be 10 quizzes in total on Thursdays. The best 7 of these quizzes will count towards the final grade. The quiz schedule is given below.

**Grading:** Course grades will be determined using

- Homework - 20%.
- Quiz - 10%.
- Exam 1 - 10%.
- Exam 2, Exam 3 - 15% each.
- Final exam - 30%.

and the following scale:  $A+ = 93 - 100$ ,  $A = 90 - 92$ ,  $B+ = 87 - 89$ ,  $B = 83 - 86$ ,  $B- = 80 - 82$  etc.

**Missed Classes:** If circumstances occur in accordance with The University of Toledo Missed Class Policy (found at [http://www.utoledo.edu/facsenate/missed\\_class\\_policy.html](http://www.utoledo.edu/facsenate/missed_class_policy.html)) result in a student missing a quiz, test, exam or other graded item, the student must contact the instructor in advance by phone, e-mail or in person, provide official documentation to back up his or her absence, and arrange to make up the missed item as soon as possible.

**Drop/Withdrawal:** The last day to drop or add this course is the Friday of the second week of classes (Jan. 18, 2013). The last day to withdraw from this class with a grade of W is the Friday of the tenth week of classes (Mar. 15, 2013).

**Academic Dishonesty:** Any act of academic dishonesty as defined by the University of Toledo policy on academic dishonesty (found at <http://www.utoledo.edu/dl/students/dishonesty.html>) will result in an F in the course or an F on the item in question, subject to the determination of the instructor.

**Non-Discrimination Policy:** The University of Toledo is committed to a policy of equal opportunity in education, affirms the values and goals of diversity.

**Students with Disabilities:** The University will make reasonable academic accommodations for students with documented disabilities. Students should contact the Office of Accessibility (Rocket Hall 1820; 419.530.4981; [officeofaccessibility@utoledo.edu](mailto:officeofaccessibility@utoledo.edu)) as soon as possible for more information and/or to initiate the process for accessing academic accommodations. For the full policy see: <http://www.utoledo.edu/utlc/accessibility/faculty.html>

**Tentative Lecture Schedule:** Section numbers are within parentheses.

Week 1 - 1/8(1.3), 1/10(**Placement Test**, 1.5)  
 Week 2 - 1/15(1.6), 1/17(2.2)  
 Week 3 - 1/22(2.4, 2.5), 1/24(2.6)  
 Week 4 - 1/29(Review), 1/31(**Exam 1**)  
 Week 5 - 2/5(3.1, 3.2), 2/7(3.3)  
 Week 6 - 2/12(3.4, 3.5), 2/14(3.6)  
 Week 7 - 2/19(3.7, 3.8), 2/21(3.8)  
 Week 8 - 2/26(Review), 2/28(**Exam 2**)  
 Week 9 - 3/5(**Spring Break**), 3/7(**Spring Break**)

Week 10 - 3/12(3.9), 3/14(3.10, 3.11)  
Week 11 - 3/19(4.1), 3/21(4.3, 4.4)  
Week 12 - 3/26(4.4, 4.5), 3/28(4.6)  
Week 13 - 4/2(Review), 4/4(**Exam 3**)  
Week 14 - 4/9(5.1, 5.3), 4/11(5.4)  
Week 15 - 4/16(5.5), 4/18(5.6)  
Week 16 - 4/23(Review), 4/25(Review)  
Week 17 - **Final Exam, May 3, 8:00 am-10:00 am.**

**Various Policies:**

- Except in cases of documented emergencies, there will be **no makeups** of exams and quizzes.
- The Final Exam will be a common exam among all the sections for this course. It will be cumulative and will cover everything that has been taught in the course (unless otherwise announced).

**Important Dates:**

No classes on March 5, 7, 2013.  
Jan. 10, 2013 - Calculus Placement Test.  
Jan. 18, 2013 - Last day to add, drop.  
Mar. 15, 2013 - Last day to withdraw.  
Jan. 17, 2013 - Quiz 1 (1.3, 1.5, 1.6).  
Jan. 24, 2013 - Quiz 2 (2.2, 2.4, 2.5).  
Jan. 31, 2013 - Exam 1 (1.3, 1.5, 1.6, 2.2, 2.4-2.6).  
Feb. 7, 2013 - Quiz 3 (2.6, 3.1, 3.2).  
Feb. 14, 2013 - Quiz 4 (3.3-3.5).  
Feb. 21, 2013 - Quiz 5 (3.6, 3.7).  
Feb. 28, 2013 - Exam 2 (3.1-3.8).  
Mar. 14, 2013 - Quiz 6 (3.9).  
Mar. 21, 2013 - Quiz 7 (3.10, 3.11, 4.1).  
Mar. 28, 2013 - Quiz 8 (4.3-4.5).  
Apr. 4, 2013 - Exam 3 (3.9-3.11, 4.1, 4.3-4.6).  
Apr. 11, 2013 - Quiz 9 (5.1, 5.3).  
Apr. 18, 2013 - Quiz 10 (5.4, 5.5).

Final Exam - May 3, 2013, 8:00 am - 10:00 am.