

**Syllabus for MATH 1850: Calculus I**  
**Fall 2011**

**Lecture time and place:** Sec. 002, 003: MWF 12:00pm-12:50pm, SM 2040.

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

**Instructor Office:** UH 2030C

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

**Teaching Assistant:** Mr. Hanyang Liu, hanyang.liu@rockets.utoledo.edu.

**Recitation:** Sec. 011: TR - 1:00pm-1:50pm, UH 2210.

Sec. 012: TR - 2:00pm-2:50pm, UH 4500.

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

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

**Office Hours:** MW - 11:00am-12:00pm.

TR - 11:00am-12:30pm.

**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 are allowed in this course. Graphing Calculators especially TI-83, 84, 89 are NOT 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 and recitation.

**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 *deb25918* 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 in your recitation sections. The best 8 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.

**Tentative Lecture Schedule:**

Week 1 - 8/22(1.1), 8/24(1.2), 8/26(1.3)  
Week 2 - 8/29(1.5), 8/31(1.5-1.6), 9/2(1.6)  
Week 3 - 9/5(Labor Day), 9/7(1.6), 9/9(2.1)  
Week 4 - 9/12(Review), 9/14(Exam 1), 9/16(2.2)  
Week 5 - 9/19(2.4), 9/21(2.5), 9/23(2.6)  
Week 6 - 9/26(3.1), 9/28(3.2), 9/30(3.3)  
Week 7 - 10/3(3.4), 10/5(3.5), 10/7(3.6)  
Week 8 - 10/10(Review), 10/12(Exam 2), 10/14(3.7)  
Week 9 - 10/17(Fall Break), 10/19(3.8), 10/21(3.9)  
Week 10 - 10/24(3.10), 10/26(3.11), 10/28(4.1)  
Week 11 - 10/31(4.2), 11/2(4.3), 11/4(4.4)  
Week 12 - 11/7(4.5), 11/9(4.6), 11/11(Veteran's Day)  
Week 13 - 11/14(Review), 11/16(Exam 3), 11/18(4.8)  
Week 14 - 11/21(5.1), 11/23(Thanksgiving), 11/25(Thanksgiving)  
Week 15 - 11/28(5.2), 11/30(5.3), 12/2(5.4)  
Week 16 - 12/5(5.5), 12/7(5.6), 12/9(Review)  
Week 17 - Final Exam, Dec. 16, 8:00am-10:00am.

**Various Policies:**

- Except in cases of documented emergencies, there will be **no makeups** of exams and quizzes. If you miss a quiz then you need to talk to my TA regarding rescheduling it.

- 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 Sept. 5, Oct. 17-18, Nov. 11, 23-25, 2011.

Sept. 2, 2011 - Last day to add.

Sept. 5, 2011 - Last day to drop.

Sept. 23, 2011 - Last day to withdraw.

Aug. 25, 2011 - Calculus Readiness Test.

Sept. 1, 2011 - Quiz 1 (1.1-1.3).

Sept. 8, 2011 - Quiz 2 (1.5).

Sept. 14, 2011 - Exam 1 (1.1-1.6, 2.1).

Sept. 22, 2011 - Quiz 3 (2.1-2.2, 2.4).

Sept. 29, 2011 - Quiz 4 (2.5-2.6, 3.1).

Oct. 6, 2011 - Quiz 5 (3.2-3.4).

Oct. 12, 2011 - Exam 2 (2.2, 2.4-2.6, 3.1-3.6).

Oct. 20, 2011 - Quiz 6 (3.7).

Oct. 27, 2011 - Quiz 7 (3.8-3.10).

Nov. 3, 2011 - Quiz 8 (3.11, 4.1-4.2).

Nov. 10, 2011 - Quiz 9 (4.3-4.5).

Nov. 16, 2011 - Exam 3 (3.7-3.11, 4.1-4.6).

Dec. 8, 2011 - Quiz 10 (5.1-5.5).

Final Exam - Dec. 16, 2011, 8:00am - 10:00am.