

**INSTRUCTOR:** Vladimir Logvinenko

**OFFICE:** S76b

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**OFFICE HOURS:** Monday, Tuesday, Wednesday, Thursday 7:10am - 7:25am and 1:25pm-2:00pm  
Friday 10:25am-11:15am

**CLASS TIME & LOCATION:** Monday through Friday 8:30am-9.20 at G7

**Prerequisites:** Math 1B with a grade of C or better or equivalent.

**MATERIAL:** Textbook "Calculus (early transcendental functions)" 3<sup>rd</sup> edition by Robert T. Smith and Roland B. Minton

**CALCULATOR:** A graphing calculator (TI-86, TI-83, TI-83+, or TI-84) is required. **You can rent a TI-83+ by going to [myti83.com](http://myti83.com) for \$9 per month as long as you like.**

**HOME ASSIGNMENTS:** You are responsible for **ALL** home assignment problems given below and also for **ALL** not-extra-credit problems given by the instructor in class. Home assignments will be collected on the days of midterms. Without the previous instructor's permission, **NO LATE HOME ASSIGNMENTS WILL BE ACCEPTED. EACH SECTION OF HOME ASSIGNMENT SHOULD START FROM A NEW PAGE WITH THE LIST OF THE ASSIGNED PROBLEMS. ALL PAGES MUST BE STAPLED TOGETHER**

**QUIZZES:** Frequent quizzes not announced beforehand will be given. No make-ups

**EXAMS:** There will be three exams announced several days beforehand. No make-ups. The lowest midterm grade or ½ of Final grade, whichever is smaller, will be dropped from the computation of the course score.

**FINAL EXAM:** A two-hour comprehensive exam will be given on Tuesday, December 9, at 7:00am. A student who does not take the final exam will receive an "F" for the course grade.

**TEAM PROJECT :** A TEAM PROJECT WILL BE GIVEN THE SECOND WEEK OF THE QUARTER, UNLESS IT APPROVED BY THE INSTRUCTOR, IT SHOULD BE NOT FEWER THAN 2 PEOPLE IN THE TEAM AND NOT MORE THAN 4, ALL TEAM MATES WILL GET THE SAME SCORE. **IF ANY OF THEM DOES NOT MAKE HIS OR HER SHARE, THE INSTRUCTOR SHOULD KNOW IT ASAP – LAST MINUTE COMPLAINTS WILL NOT BE TAKEN INTO ACCOUNT.** THE DUE DATE WILL BE GIVEN BY THE INSTRUCTOR, AND NO PROJECT PAPERS WILL BE ACCEPTED AFTER IT

**GRADING:**

90% - 100%: A      78% - 89.9%: B      64% - 77.9%: C      50% - 63.9%: D      0% - 49.9%: F

Homework 60 points

Quizzes (5 points each) 100 points

Team project 40 points

3 Exams, best 2 (100 points each) 200 points

Final, comprehensive 200 points

**Total Maximum possible points = 600 points**

**Your percentage achievement is your cumulative point total divided by 6.**

**ATTENDANCE:** Students are expected to attend all classes. During the first week of class, anyone not attending class without notifying the instructor beforehand or on that day may be dropped from the class. After the first week it is your responsibility to withdraw from the course if that is your wish. Last day to drop with a grade of "W" is Friday, October 10, 2008. The instructor can (but not must) drop you if you have more than 4 absences;

**Tentative list of the home assignment problems**

<b>Section</b>	<b>Problems</b>
8.1	Writing Exercises 1,4; ##3, 6 (a,b), 10 (a,b),12,13,16,20,23,26,30,36,38,41,42,46,55,56
8.2	Writing Exercises 1,3; ##6,8,11,17,21,27,31,36,44,50,54
8.3	Writing Exercises 1,2; ##2,5,10,14,19,22,26,33,36,39,45,48,53,55,57
8.4	Writing Exercises 4; ##1-21 (eoo),26,32,34,35,41,43,44,45
8.5	Writing Exercises 2; ##1-37 (eoo), 41,42
8.6	Writing Exercises 2,4; ##1,3,6,9,14,16,22,28,31,34,36,38,39,41
8.7	##1,4,7,10,12,16,20,21,22,23,24,25,30,31,34,37,40,49,55,56
8.8	##2,5,7,10,12,14,16,17,23,24,33,38,44
8.9	##1,4,7,10,13,15,18,21,22,23,32
9.1	Writing Exercises 1,3; ##2,4,6,8,10,15,19,24-30,31,35,39,42,43,49
9.2	##2,5,8,12,17,19,21,24,29,27,38,41
9.3	##1-11 (odd),13,17,22-26 (even),29,30
9.4	Writing Exercises 3; ##1,5,11,12,14,17,19,21,23,26,28-48 (eoe),57,59,61,62
9.5	Writing Exercises 1; ##2-10 (even),12,13,16,18,21,25,29,32,33,47,49
10.1	##2,5,11,14,18,19,24,25,28,31,35,37,41,45,52,53
10.2	##1,4,8,19,11,15,18,20,22,25,28,31,33,36,38,44,45,48,49,51,56-62 (even)
10.3	Writing Exercises 2; ##2,6,7,9,14,18,19-23 (odd),29,31,33,34,39,46,48,53,58,61,63
10.4	Writing Exercises 1,3; ##2,4,5,7,10,13,15,18,21,24,25,29,41-46,48,49,52,62,63,66,67
10.5	Writing Exercises 3; ##3,5,6,9,12,15,20,21,24,28,29,33,37,42,44,46,48,50,53,55-62
10.6	##1-37 (eoo),47,50
11.1	Writing Exercises 2; ##2,4,7-17 (eoo),20,22,31,28,42,49
11.2	Writing Exercises 4; ##2,3,6,12,14,17,21,25,31,34,36,41,43,49
11.3	Writing Exercises 2; #1,3,6,10,14,15,20,24,28,47,55,56
11.4	Writing Exercises 1,2; ##2,4,6,8,10,15-21 (odd),25,30,31,33,36,45,48,51,53
11.5	Writing Exercises 1,2; ##1-7 (odd),10,12,14,16,19,25-28,31,38,44,45