

Math 1501 Calculus I Fall 2013

Instructor: Sal Barone
Office: Skiles 024
Office hours: MW 11am – 12pm, and by appointment
Email: sbarone7@math.gatech.edu
Course Homepage: <http://people.math.gatech.edu/~sbarone7/ma1501.html>

Lecture: Howey (Physics) L3 - MWF 9am – 10am

Recitation (N1): Skiles 246 - TTh 9am – 10am - TA Daniel Nielsen

Recitation (N2): Skiles 268 - TTh 9am – 10am - TA Rebecca Seascholtz

Lecture: Boggs B6A - MWF 10am – 11am

Recitation (C1): Howey (Physics) S107 - TTh 9am – 10am - TA Rachel Wiseley

Recitation (C2-C3): Skiles 257 - TTh 9am – 10am - TA Ziwei (Lily) Cheng

Textbook: *Thomas' Calculus (Early Transcendentals)*, 12th Edition, Pearson. *code barone62519

Course objectives: We will cover essentially Chapters 1-8. The objectives for the course are to provide an introduction to differential calculus and basic integral calculus including the fundamental theorem of calculus and the underlying theory of limits for functions and sequences, as well as to prepare students for Math 1502.

Attendance: Attendance is required for all lectures and recitation meetings. The student who misses a class meeting is responsible for any assignments and/or announcements made. There will be no opportunities for make-up tests or quizzes after the fact. **In the event of an absence due to travel representing Georgia Tech, such as an intercollegiate sports competition, you must notify the professor at least two weeks in advance to arrange an early test or other alternative.** Otherwise, such absences will be treated as personal. See below for the make-up exam/quiz policies.

Homework: This course will have several homework assignments due every week, including dead week, which will be administered through MyMathLab (MML).

Quizzes: There will be weekly quizzes through out the semester. Make-up quizzes will not be given, but the lowest 2 quiz scores will be dropped for everybody.

Exams: This course will have three mid-term exams and a comprehensive final exam. The mid-term exams for the course will be administered during recitation. The dates for the exams are listed below. The second and third exam dates are tentative but I will let you know well in advance if the day of the either the 2nd or 3rd exam changes.

Exam Dates:

Exam 1	Tuesday, September 10,
Exam 2	Thursday, October 10,
Exam 3	Tuesday, November 21,
Final Exam	(9 am class) Monday, December 9, 8:00am – 10:50am (10am class) Wednesday, December 11, 11:30am – 2:20pm

Calculators: There are no restrictions on the use of calculators that do elementary mathematics. **Calculators that can do calculus symbolically are prohibited.** Work must be shown on quizzes/exams for full credit. No cheat sheets allowed.

Learning Disabilities: It is the right of any student with a certified learning disability to request necessary accommodation. Such requests must be made well in advance of the time that the accommodation is required, ideally in the first or second week of class, and a letter of documentation from the **ADAPTS** office must be presented at the time of any request.

Academic Honesty: It is expected that all students are aware of their individual responsibilities under the **Georgia Tech Academic Honor Code**, which will be strictly adhered to in this class. **Any violations must be reported directly to the Dean of Students.**

Grades: Grades will be based upon homework, quizzes, mid-term exams, and the final exam. Course grades will be assigned based on the following point values:

	Points
Homework	50
Quizzes	100
Exam 1	100
Exam 2	100
Exam 3	100
Final Exam	150
Total	600

The usual ten-point scale will be used (A: 90-100%, B: 80-89%, C: 70-79%, D: 60-69%, F: 0-59%), however, if necessary, adjustments will be made to arrive at a standard grade distribution for the course. On an individual basis, significant improvement over the semester will be taken into account. The lowest mid-term exam grade will be replaced by the Final Exam average, provided the latter is the higher score. However, there are no make-up exams. Students who wish to dispute an exam or quiz grade are strongly encouraged to do so during the recitation in which the graded exam or quiz was returned; disputes must be registered within 48 hours of the graded exam or quiz being returned.

Additional Resources: In addition to the textbook, lectures, recitation meetings and office hours there are other resources available that might be of use for you during the course. All Georgia Tech students are eligible for 1-on-1 tutoring, see the website associated with the **Office of Success Programs**. There is also the **Math Lab** in the School of Mathematics where tutoring services are provided.

Important Dates for Fall 2013:

August 19	First day of classes
August 23	Last day to register
September 2	Labor Day - No Class
October 12-15	Fall Student Recess - No Class
October 11	Last day to drop or withdraw with a grade of "W"
October 27	Last day to withdraw from school with a grade of "W"
November 28-29	Thanksgiving Break - No Class
December 6	Last day of classes