#### MATH 1501 SYLLABUS Summer 2015

Instructor: Sal Barone Office: Skiles 024, Office hours: Tuesdays and Wednesdays 10:00-11:30 and by appointment

e-mail: sbarone at math.gatech.edu

Web Page: http://www.math.gatech.edu/~sbarone7

Piazza: link

Course Title: Calculus I

**Course Meeting Times**: Lecture, MWF 9:20-10:30 Sustainable E 110; Recitation, Van Leer W200, TTh 12-1

Recitation meeting times: TTh 12:00-1:10 - TA Office: Skiles 230 Your TA for Math 1501 in the Summer 2015 term will be (\*office hours): 1501 B1/B2 Wang, Yichen T Th 1200 1310 Van Leer W200

MyLab Course Code : barone12802

Text: Thomas', Calculus Early Transcendentals, 12th or 13th ed.

**Course Information**: We will cover several selected chapters in the Thomas' Calculus Early Transcendentals book, with the first midterm covering Ch 1/2/3, the second midterm covering Ch 4/5/7, and the third midterm covering Ch 8/10/6. There will be weekly graded homework done through Pearson MyLab and weekly quizzes, to be collected/administered during recitation on Thursday. The three midterm exams are spaced approximately 3 weeks apart and will be given in recitation on Thursday. Finally there is also a comprehensive final exam. See below for more detailed information.

### **GRADING SYSTEM**

**Homework**: Regarding the week before finals: **there will be a graded homework due the week before finals** and please note that this is stated in the first line of the homework section of the syllabus. Homework assignments will be due on Wednesdays at the end of class, approximately 2-3 weeks apart. Please work ahead on the homework and keep up with the pace of the lectures. All homework is due at midnight EST on the date listed on <u>MyLab</u>. Late homework is never accepted for any reason other than for official Georgia Tech business, such as being a student athlete, and in those cases please let me know if you are going to miss a deadline in advance whenever possible.

**Quizzes**: Quizzes will be given weekly every Thursday during recitation and will cover the concepts from the previous week, and generally speaking doing the homework problems should give you a good idea of what to expect for what material will be covered on the quiz. The lowest quiz score will be dropped. Any missed assignments, except on official Georgia Tech business, must be used for these drops. Possible exceptions may be made in the case where a student misses more than one quiz due to extended emergency. Make up quizzes are not allowed for any reason, except for official Georgia Tech business.

**Midterms**: There will be three midterm exams administered during recitation on the following days: **Thursday, May 28th, June 18 and July 9.** Each midterm is 100 points and is a 1 hour and 10 minute exam given during recitation.

**Final Exam**: The final exam will cover all course materials and will be administered on the date assigned by the official school calendar.

will be computed as follows:	
Homework	100 points
Quizzes	100 points
Exam 1+Exam 2+Exam 3	300 points*
Final Exam	200 points
Total Points:	700 points

### **GRADING SCALE**

Your final grade will be computed as follows:

**\*The lowest midterm grade** will be replaced with the Final Exam average (out of 200 points), provided the final exam average is higher. No other midterm grades will be replaced and makeup midterms will not be allowed. As an example of how this policy works: if you score a 160/200 on the final, then that is an "80" and the 80 would replace your lowest midterm score. However, if your lowest midterm score was higher than an 80, then no midterm score would be replaced.

# The standard 10-point scale will be used to assign letter grades, but the cut-offs may be lowered to arrive at a standard distribution for the course:

**A**: [90%,100%]; **B**: [80%, 90%); **C**: [70%,80%); **D**: [60%, 70%); **F**: [0, 60%).

## **CLASS POLICIES**

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 above/below for the makeup exam/quiz policies.

**Make-up Quizzes**: Make-up quizzes are not allowed for any reason other than for reasons associated to institute activities including sports, which must be accompanied by an office institute letter of consideration, and for such instances students must request a make-up quiz to be administered at a time convenient to both myself and the student and not exceeding two weeks from the missed quiz. However, the lowest quiz score will be dropped for everyone. If you miss a quiz for any reason, other than official Georgia Tech business, then you *must* use this drop on your missed quiz.

**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 <u>ADAPTS</u> office must be presented at the time of any request.

Academic Honesty: All graded material must be original work by the student. This policy pertains to graded quizzes, exams, as well as the homework which is graded by completion only. It is expected that all students are aware of their individual responsibilities under the \href{http://www.honor.gatech.edu/}{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. (the honor code can be found at

SOUP Classroom: Students taking the course long-distance will be able to take the exams with a proctor approved by me at a time/date which is to be approved by me at least three days before the scheduled exam date and not to exceed three days before or after the scheduled exam date. Similar considerations for proctored quizzes will need to be arranged as soon as possible at the start of classes.

Website: Course webpage (<u>www.math.gatech.edu/~sbarone/ma2602.html</u>), or *T-square* (<u>t-square.gatech.edu</u>)