MATH 1550 - CALCULUS I - SECTION 1
SUMMER 2013

Class Meetings:	MTuWThF 7:30am-9:40am, Lockett 237
Instructor:	Myron Minn-Thu-Aye
Office:	Lockett 357
Office Hours:	MTuWThF 9:40am-10:40am
E-mail:	mminnt1 "at" tigers.lsu.edu
Textbooks:	*Calculus: Early Transcendentals* by James Stewart, 7/e (with Enhanced WebAssign)
WA Class Key:	lsu 7601 5837

Course Description. Functions are used to describe countless phenomena that occur in our everyday lives—the motion of vehicles, trends in music, the spread of illnesses; the list goes on. Beginning with the concept of a limit, we will delve into a study of differentiation and integration, two incredibly useful, and surprisingly related, techniques that provide beautiful insight into how functions describe change.

Assignments and Exams. There will be WebAssign exercises, which will be completed online, due every Monday and Friday evening. There will also be a set of homework exercises for you to write up and turn in each Friday at the beginning of class. These assignments are going to be key in developing and challenging your understanding of the ideas we will be exploring.

Over the course of the summer session, there will be two in-class exams as well as a cumulative final exam at the end of term. Calculators are not allowed on exams. The dates and times of our exams are:

Exam 1:	Wednesday, July 3rd, 7:30am-8:30am or 8:40am-9:40am
Exam 2:	Wednesday, July 24th, 7:30am-8:30am or 8:40am-9:40am
Final Exam:	Wednesday, July 31st, 4:00pm-6:00pm

If, for any reason, you are unable to take an exam at the scheduled time and date, you must discuss this with me beforehand.

Grading. Grades will be determined roughly as follows:

WebAssign Exercises:	20%
Written Homework:	30%
In-Class Exams, Final Exam:	50% (each exam contributes $16\frac{2}{3}\%$)

Some words of advice. We will be moving incredibly quickly through a lot of material and there will be plenty of work to do. I cannot stress how important it is to come to class regularly and keep up with all the assignments. Ask lots of questions! Whether it's in class, in my office, or via e-mail, feel free to discuss anything with me. You are always welcome to stop by my office outside of office hours; if I'm not busy, I'm happy to chat with you. Finally, talk to each other about calculus as much as you can. Your classmates are one of your greatest resources!

Learning mathematics is like learning a new language—it comes with its own vocabulary, syntax, and purpose. The ability to read and write mathematics is essential to understanding the subject and putting it to use. Make sure to take detailed notes and re-read them so you can ask for any clarifications (and please feel free to do so). While working on homework, make an effort to write in a coherent and convincing manner. Attending to these details will seem like a drag at times, but it will only help you as you progress.

Academic Honesty. Collaboration on homework is allowed and encouraged but you must write up your solutions on your own. During exams, no communication between students or consulting of any outside resources (books, notes, etc.) is allowed. Any violation of this policy only undermines the goals of our class and serves as a detriment to students' learning. Offences will be reported to the Office of the Dean of Students.