Instructor:	Huanrong Qu
Office:	MSCS 519D
Class:	MTWF: 10:30-12:10 at MS445
Office Hour:	MWR: 12:15-1:00 or by appointment
Phone:	(405) 744-1805
E-mail:	huanrqu@math.okstate.edu

Course Information: D2L (http://oc.okstate.edu)

Textbook: *Calculus: Early Transcendentals, OSU ed.,* James Stewart. We will cover about three sections each week. It is highly recommended that you read each section before the corresponding lecture. I will not necessarily cover everything in each section and my way of covering some material may differ from that of the author.

Prerequisites: Two years of high school algebra and one year of high school trigonometry, or MATH 1513 and 1613 at the college level.

Course Objectives: This is a first course on Calculus. Students will learn the basic concepts of limits, continuity, differentiation and integration of the function of one variable.

Examinations: There will be two in-class examinations with a maximum possible score of 150 points each and 150 points comprehensive final examination. You are allowed to use a calculator no more powerful than a TI-89 graphing calculator. No palmtop or laptop PC's are allowed. You are required to show all steps in your solutions. If the answer is required to be exact, for full credit you must give simplified exact formulas for the answer. For example, $\sqrt{2}$ is an exact formula while 1.414 is only a numerical approximation? No access to notes or books will be allowed during exams.

Make-up Exams: Make-up examinations will be given only for very serious and unavoidable conflicts, and only if your request to present a make-up examination is approved by your instructor in advance (More than 3 days). (Travel plans, cheap airline tickets, etc, do not qualify.)
Please notice there is no make-up for the final.

Homework: Homework will be assigned regularly using WebAssign (see below for details). You must submit it online. Some written homework may also be assigned occasionally. Late homework will not be accepted. The only exception is that the internet connections of ALL the computers around campus including any of your own laptops or desktops are DOWN. Homework will be worth 150 points after scaling.

WebAssign: This is the online homework system we will use. You should set up your account and self-enroll for access to our section during the first week of class at the website: http://www.webassign.net/login.html. A class-key is needed for self-enroll. The class key for our section is **okstate 5100 9277**.

Working problems in the textbook is also strongly recommended. Answers to the odd-numbered questions are in the back of the text, and should be read carefully. It is your responsibility to complete enough problems to be prepared for the exams. Please take note of problems you would like to discuss in class and be sure to press me to go over them.

Attendance: Attendance of lectures is mandatory in the sense that you are responsible for all announcements of changes in schedule made during class, as well as all material covered during lectures. Roll will be taken every day, start from the second week. There will be up to 20 bonus points for attendance. Two absences with no loss of bonus. 4 points deducted for each additional absence up to 5.

Course Evaluation: Course grades will be determined according to the following distribution.

Homework	150 points
In-class Exams	300 points
Final Exam	150 points
TOTAL	**600 points**

It is your responsibility to keep all graded exams and homework in case there is a discrepancy with the recorded grade.

Guaranteed Minimum Grades: The following grades are guaranteed as minima.

90% (540 points)	A	60% (360 points)	D
80% (480 points)	B	Less than 60%	F
70% (420 points)	C		

General Advice:
Mathematics is more a skill than just a body of knowledge. Practice solving as many problems as possible to develop that skill. Buy the student solutions manual and compare your work against the printed solutions.

Read the textbook with an eye to techniques for solving problems. Take notes on the formulas and theorems, and be sure to include the wording of all conditions. Reading mathematics is not always linear. Sometimes you need to look ahead at the examples and problems in order to understand the theory.

When you are working on problems, and you don't recognize the terminology, use the index in the book to locate pages on which the definitions and relevant examples may be found.

Syllabus Attachment:
Check http://osu.okstate.edu/acadaffr/aa/syllabus.htm (Syllabus Attachment) for university wide rules regarding dropping a course, academic integrity, free tutoring, and office of student disability services.

☆ **Note: Any changes in this syllabus will be communicated to you in class by the instructor.**

✳Class Schedule

Monday	Tuesday	Wednesday	Thursday	Friday
6-Jun	7-Jun	8-Jun	9-Jun	10-Jun
§1.1-3, §1.5	§1.6, §2.1	§2.2	§2.3	Hmwk 1 Due
13-Jun	14-Jun	15-Jun	16-Jun	17-Jun
§2.5	§2.6, Hmwk 2 Due	§2.7	§2.8, Review	Hmwk 3 Due
20-Jun	21-Jun	22-Jun	23-Jun	24-Jun
Questions (25 min), Exam 1 (75 min.)	§3.1-2, Hmwk 4 Due	§3.3-4	§3.4-5	Hmwk 5 Due
27-Jun	28-Jun	29-Jun	30-Jun	1-Jul
§3.6	§3.9, Hmwk 6 Due	§3.10	§3.11, §4.1	Hmwk 7 Due
4-Jul	5-Jul	6-Jul	7-Jul	8-Jul
Holiday	§4.2-3, §4.5, Hmwk 8 Due	§4.5, §4.4	§4.4, §4.7	Hmwk 9 Due
11-Jul	12-Jul	13-Jul	14-Jul	15-Jul
§4.7, Review	§4.9, §5.1, Hmwk 10 Due	Questions (25 min), Exam 2 (75 min.)	§5.1, §7.7, §5.2	Hmwk 11 Due
18-Jul	19-Jul	20-Jul	21-Jul	22-Jul
§5.2-3	§5.3-4, Hmwk 12 Due	§5.5, §6.1	§6.1-2	Hmwk 13 Due
25-Jul	26-Jul	27-Jul	28-Jul	29-Jul
§6.2-3	§6.4-5, §4.8, Hmwk 14 Due	Review	Final	Hmwk 15 Due

●Friday, July 15: Last day to withdraw from all courses with automatic grades of "W"