MATH 1550, SECTION 26
FALL 2019

Course Information

- **Course:** Math 1550 Section 26
- **Text:** Calculus (early transcendentals), 8th ed.
- **Author:** James Stewart
- **Course Content:** Chapters 2 through 6, plus some topics from Chapter 8 of textbook.
- **Classroom:** 010 Lockett Hall
- **Time:** 13:30 - 14:20 MTWThF

Instructor Information

- **Instructor:** Yilong Wang
- **Office:** 107 Lockett Hall
- **Office Hours:** MWF 8:30 AM - 10:00 AM, or by appointment.
- **email:** yilongwang@lsu.edu

Course Description

This course is a five hour introductory calculus course designed for math, science and engineering majors and certain other technical majors. It satisfies five hours of the General Education Analytical Reasoning requirement. This course is a General Education course in the analytical reasoning area because it includes the following area learning objective: "LSU graduates will employ scientific and mathematical models in the resolution of laboratory and real-world problems."

As a 5-credit course, students are expected to have ten hours of coursework outside of class per week, for a minimum time commitment of 15 hours per week.

ALEKS Course Prerequisite

To enroll in this course you need to have a minimum score of 70% on the ALEKS Calculus Placement Test. More information on the LSU calculus ALEKS requirement is available here: https://www.math.lsu.edu/ugrad/ALEKS.

This test covers the fundamental precalculus skills that you will need to succeed in this course. If you achieved your ALEKS score in a way that does not reflect your own skills and knowledge, then it is very likely that you will fail this course. In such a case, you are strongly urged to work through the ALEKS learning modules over the next two weeks so that you can attain a passing score that reflects what you know. The following modules are particularly strongly correlated with success in Calculus I: Exponentials and Logarithms, Trigonometry, Rational Expressions and Functions, and Radical Expressions.

Graded Work

Final Exam	Comprehensive	30%
Exams	Three hourly exams	45% (15% each)
Quizzes		15% (Drop the lowest 2)
WebAssign		10%

Schedules

Quiz: Sep 3, Sep 10, Sep 17, Oct 1, Oct 8, Oct 15, Oct 29, Nov 5, Nov 12, Nov 26.
Exams: Sep 24, Oct 22, Nov 19.
Final Exam: Dec 14, 7:30 am - 9:30 am.

WebAssign: We will be using WebAssign to do online homework and quizzes. If you have already purchased a Webassign access code for calculus in a prior semester, you can re-use that code with no additional purchase if it is a multi-term "Lifetime of the Edition" code for the 8th edition of Stewart's Calculus textbook. If you do not have an access code and need to purchase one, LSU has negotiated a special discount for Webassign access in calculus that is available at this site: http://www.cengagebrain.com/course/3515267. Since the access code provides access to the online e-book, the physical pages of the textbook are not necessary unless you prefer reading from paper instead of from a screen. Create a WebAssign account by going to www.webassign.net and clicking on the link labeled "Enter class key." The key for our class is **lsu 7994 9038**. In the field that asks for your student ID, enter your LSU ID number (89....) without any hyphens or spaces. The student ID number is needed to transfer your scores into the Moodle gradebook.

Exams: There will be **no make-up exams**, except in extreme cases. If you must miss a tests, you should notify me as soon as possible by email to `yilongwang@lsu.edu`. It is then your responsibility to request a makeup for legitimate absences. When a test is graded and returned, you should review it carefully. If you have any questions about the grading, please discuss them with me in a timely fashion.

Quizzes: There will be 10 in-class quizzes on Tuesdays starting from **Sep 3rd**. There will be **no make-up quizzes under any circumstances**. The quizzes will take place **at the beginning of the class**. You have 10 minute to finish the quiz. All quiz problems are taken from your Webassign homework (with numbers changed). I will drop your 2 lowest quizzes.

Calculators and Collaboration: You can use any technology available to help with homework, and you may collaborate with others while doing them. However, on in-class quizzes and exams you may only use a scientific calculator that does not do graphs or symbolic manipulation, such as solving equations and symbolically calculating derivatives and integrals. Also, work on in-class exams must be your own work with no assistance from anyone. During an exam or quiz, attempts to look at other students' work, the use of crib sheets or formula sheets, and any attempts to access the internet will be considered to be a violation of the LSU Code of Student Conduct and will be reported to the Student Advocacy and Accountability Office.

Important dates The last day to drop a course without a W is Sep 4. The last day to drop a course with a W is Nov 8.

Grading scale

A+	97+
A	93-97
A-	90-93
B+	87-90
B	83-87
B-	80-83
C+	77-80
C	73-77
C-	70-73
D+	67-70
D	63-67
D-	60-63
F	0-59

Other comments & suggestions

- Do your WebAssign, and other exercises from the text. Do not fall behind.
- Plan on spending 2 hours each day reading the sections covered, reviewing your class notes and working homework exercises. Understanding latter material depends heavily on knowing the earlier material.
- You are to attend each regularly scheduled class and to keep up with the assigned work. As a matter of courtesy, please let me know in advance if you will come late to a class or need to leave a class early.
- Ask questions in class. This will also help your fellow students.
- If you drop by my office outside of office hours, I will happy to give you some help, unless I have some urgent task or am meeting with someone else. Please stop by and introduce yourself.