

**MATH 1550 Section 26**  
**Analytic Geometry and Calculus I**  
**Fall 2014 (5 credits)**

**Textbook:** Calculus, Early Transcendentals 7th Edition by James Stewart

**Instructor: Prof. Ling Long**

**Time and Location:** MTWTF 10:30-11:20am, 0115 Residential College One North

**Office hours:** Lockett Hall 256, MWF 12:30-1:15p.m. TuTh 9:30-10:15a.m

**Contact:** (225)-578-1677, [LLong@lsu.edu](mailto:LLong@lsu.edu)

**Course Syllabus:** <https://www.math.lsu.edu/dept/courses/1550>

**Course Outline:** This is a five credit hour introductory calculus course designed for engineering majors and certain other technical majors. The course will cover the three main topics: limits, differentiation and integration. Students are assumed to be versed in the standard pre-calculus topics such as functions, graphing, solving equations and the exponential, logarithmic and trigonometric functions.

**Grading:**

Final Exam 25%	MidtermTests 35%	Quizzes 30%	Homework 10%
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Approximate letter grade corresponding to course total score:

Percentage	90-100	80-89	70-79	60-69	<60
Grade	A	B	C	D	F

The instructor reserves the right to slightly alter the grading scale, if she deems it necessary.

**Examinations:**

Test 1	Test 2	Test 3	Final Test
Sep. 5, Friday	Oct. 10, Friday	Nov. 7, Friday	Dec. 11, Thursday

- Calculators, books, notes, formula sheets etc, are not allowed at the quizzes and exams.
- Students with special needs or conflicts should notify their instructors in writing (or by email) at least 2 weeks in advance. In the event of verifiable conflicts, early exams will be given. There will be no make-up exams. In case of exceptional situations, please inform your instructor in writing (or by email) as early as possible.

**Homework:**

Homework will be assigned and completed through **WebAssign**

<http://www.webassign.net/>.

The class key for the WebAssign homework assignments is **lsu 2447 0121**

**Quizzes:**

There will be regular quizzes. Each in-class quiz will take about 20 minutes, and the problems will be closely related to the homework assignments and in class exercises.

Two lowest quiz scores will be dropped. There is no make-up quiz.

**Attendance and class preparation:**

You should make every effort not to miss any classes and complete all the homework in a timely fashion. It is your responsibility to catch up with missed lectures. You are responsible for the announcements made in class, which may include changes to the syllabus.

**Academic Integrity:**

Students may work in groups on the homework, but your solutions must be your own. If there is clear evidence that a student has committed fraud to advance his/her academic status (e.g. cheating on an exam or quiz), your instructor will report to the Office of the Dean of Students.

**Disability Policy:**

Please address any special needs or special accommodations with me at the beginning of the semester or as soon as you become aware of your needs. Those seeking accommodations based on disabilities should obtain forms from the Disability Services (DS) is located in room 115 of Johnston Hall (225- 578-5919).

**Extra Help:**

Office Hours: Students are welcome to go to the office hours of the instructors for specific questions, exercises or more general questions related to the course.

CAS Tutoring Center: Free tutoring service is available in 141B Middleton Library. No appointment is necessary. Check <http://cas.lsu.edu/tutorial-centers> for opening hours.

Private Tutoring: A current list of available private tutors is available in the Math Department at 303 Lockett Hall, and the CAS website <http://cas.lsu.edu/private-tutors>

**Welcome! Work hard and have a productive semester!**