

MATH 1160–LONG CALCULUS II SYLLABUS

SUMMER 2014

Instructor: Lin Jiu

Office: Gibson Hall 415-H

Office Hour: MT, 9:00-10:00 W, 14:00-15:00 or by appointment

Lecture Room: Gibson 126A

Lecture Time: MTWRF 11:00-12:30

Course Description.

Text.: Calculus Early Transcendentals (7th edition), by James Stewart.

Description.: The second part of Long Calculus is the continuation of Long Calculus one. Applications of differentiation and integrals will be introduced.

Basic Organization.

Grades.: Your grade will be based on the total sum of your scores on TWO midterms, quizzes, homework and the final exam.

- Midterms: 20% for each, i.e. 40% in total
- Homework: 20%
- Quizzes: 10%
- Final Exam: 30%

Exams.: The tentative exam schedule is:

- Midterm Exam I: Friday, July 11
- Midterm Exam II: Friday, July 25
- Final Exam: Friday, August 1

Exercises.: In the end of this syllabus, there is a table of exercises for each section of the textbook. Exercises will NOT be collected, but will be used for quizzes and exams, with or without slight modification.

Homework.: On every Thursday, there will be several problems assigned as homework, which is due on the next Thursday. Namely the homework schedule is:

- Homework I: Due on July 10
- Homework II: Due on July 17
- Homework III: Due on July 24
- Homework IV: Due on July 31

Quizzes.: Very short quizzes will be given at the end of several lectures. In short, there will be 2-3 quizzes given each week.

Some Fine Print.

Grade-Scale.: Your semester grade will be determined according to the scale:

- 90-100: A-, A
- 80-89: B-, B, B+

- : 70-79: C-, C, C+
- : 60-69: D-, D, D+
- : 0-59: F

Attendance.: Attendance of all lectures is required.

Blackboard.: This course will be maintained on blackboard. Assignments and other important documents will be posted there at

<http://mytulane.blackboard.com>.

Make-up Policy.: There will be no make-ups for missed quizzes or homework assignments. Two quizzes will be dropped. If the midterm exam is missed, arrangements will be made on a case-by-case basis provided that appropriate documentation (e.g. a doctor's note) is presented. In case the final exam is missed, you must obtain a written excuse from a Tulane Newcomb associate dean prior to or within 24 hours of the final exam.

Disability Accomodations.: Any student requiring accommodations for a physical, psychological, or learning disability must obtain proper documentation through the Office of Disability Services (ODS) at the Educational Resources and Counseling Center (ERC). Additional information is available at

<http://erc.tulane.edu/>.

(INCOMPLETE) TABLE OF EXERCISES

Section	Exercises
3.8*	3, 9, 15
3.9*	1, 3, 9, 13
3.10	1-4, 11*, 13*, 15*, 17*, 23
4.1	1, 3, 5, 17, 19, 20, 21, 27, 31, 47, 51, 57
4.2	1*, 5*, 7*, 9*, 17*, 33
4.3	1, 5, 9, 13, 19, 33, 35, 45, 49
4.4	1, 3, 5, 7, 11, 17, 21, 29, 41, 43, 49, 53, 61, 65
4.5	1, 3, 21, 33, 45, 51, 53
4.7*	1, 3, 7, 19, 33, 73
4.8*	7, 11
4.9	1, 3, 5, 15, 17, 33, 35,
5.1	22*, 23*
5.2	17*, 18*, 19*, 20*, 33, 34, 35-40, 49, 50, 51
5.3	7, 9, 11, 13, 15, 19, 21, 23, 25, 35, 43
5.4	5, 7, 9, 11, 15, 17, 21, 23, 25, 37, 41
5.5	1, 3, 5, 7, 15, 21, 27, 33, 41, 47, 53, 55, 57, 67, 71
6.1	1, 3*, 5, 7, 9, 13, 23, 31*
6.2	1, 2, 3, 4, 7, 19, 22, 23, 26, 27, 30, 31(a)
6.3*	1, 3, 5, 15, 19

Sections with * sign are sections covered during regular semesters (Fall and Spring). However, due to limited time, those sections will be covered (partly) in lectures, but will not appear in exams.