

COURSE SYLLABUS

MATH 1150 Sections 3 & 4

LONG CALCULUS

Instructor: MAURICE J. DUPRE, office Gibson Hall 309A, office hours Monday & Wednesday 9AM to 11AM or by appointment.

GRADERS:

Section 3: Lopez, Jaime (office in Gibson Hall, room 415A,
email: jlopez8@tulane.edu)
Section 4: Karakoc, Selcuk (office in Gibson Hall, room 305B,
email: skarakoc@tulane.edu)

LECTURE: MWF 1-1:50 in Jones 204

Required textbook: *Calculus: Early Transcendentals 7th Edition*, by James Stewart
In MATH 1150 we shall cover appendices A, B, C, and D, and then chapters 1-3.6

Grades in the Course will be taken from TESTS & QUIZZES & FINAL EXAM given as follows:

(1) Three 1 hour TESTS:

TEST 1: WEDNESDAY 18 SEPTEMBER 2013

TEST 2: WEDNESDAY 2 OCTOBER 2013

TEST 3: WEDNESDAY 6 NOVEMBER 2013

THE AVERAGE of the three tests will count as 50% of the final course grade.

(2) QUIZZES can happen at any time by surprise but will usually be given on Wednesdays, and there will be NO MAKE-UP quizzes, for any reason, but since people are occasionally sick and can't always attend class, the two lowest quiz grades will be dropped (not taking a quiz counts as a zero). The remaining quizzes will be averaged, and this average will count as 20% of the final course grade.

(3) FINAL EXAM to be given Tuesday, December 17 from 8:00AM to 12 noon, in a room TBA. The FINAL EXAM will count 30% of the final course grade.

Note: Any excused absences from the FINAL EXAM or the hour TESTS must be approved by Professor DUPRE. Approval will be granted only in the **most dire** circumstances. If possible, approval should be obtained *before* the exam. A student ill on the day of the exam must present a doctor's note by the next Friday following the exam. Unexcused absences from an exam will receive a grade of F on the exam.

NO CALCULATORS WILL BE ALLOWED ON TESTS OR QUIZZES

FACT: The Key to learning Mathematics:

WORK THE PROBLEMS!!!!!!

HOMEWORK PROBLEMS BY SECTION

Appendix A, problems 3, 5, 7, 13, 17, 19, 23, 27, 31, 45, 47, 51

Appendix B, problems 1, 3, 7, 21, 25, 27, 31, 33, 35

Appendix C, problems 1, 3, 5, 7, 9, 11, 15, 17, 19, 25, 31

Appendix D, problems 1, 3, 7, 9, 23, 25, 27, 29, 43, 45, 59, 65, 67, 73

Section 1.1, problems 3, 7, 9, 11, 25, 27, 31, 33, 35, 43, 47, 57, 73, 77

Section 1.2, problems 1, 9

Section 1.3, problems 3, 25, 29, 31, 33, 39, 47, 50

Section 1.5, problems 1, 3, 19, 21, 29

Section 1.6, problems 9, 11, 15, 21, 22, 23, 35, 39, 51, 55, 63, 65, 71

Section 2.1, problems 5, 7

Section 2.2, problems 7, 9, 29, 31, 33, 35, 37, 46

Section 2.3, problems 1, 3, 11, 15, 21, 23, 25, 27, 29, 31, 39, 57, 63

Section 2.5, problems 3, 17, 23, 35, 38, 41, 45, 51, 53

Section 2.6, problems 15, 17, 21, 25, 27, 31, 33, 35, 41, 43

Section 2.7, problems 5, 7, 13, 19, 33, 37

Section 2.8, problems 3, 21, 23, 27, 37, 39, 47

Section 3.1, problems 7, 9, 13, 17, 21, 23, 25, 31, 33, 35, 43, 51

Section 3.2, problems 3, 7, 8, 15, 21, 27, 31, 35(a)

Section 3.3, problems 1, 3, 5, 6, 9, 13, 15, 17, 21, 23, 25(a), 32, 33

Section 3.4, problems 7, 9, 13, 17, 21, 23, 25, 28, 31, 37, 41, 42, 45, 45

Section 3.5, problems 5, 7, 9, 11, 16, 21, 25, 29, 31, 35, 39, 49, 51, 53

Section 3.6, problems 3, 5, 7, 9, 15, 17, 33, 39, 43, 45, 47