

Course: MATH 133-01, Calculus I, Fall 2012

CRN: 1340

Time: MTRF 9:00 – 9:50 a.m., King 241

Instructor: Michael Raney

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Office hours: T 3:00 – 4:00 p.m., W 3:00 -- 4:00 p.m., R 3:00 – 5:00 p.m., or by appointment

Textbook: Stewart, *Single Variable Calculus*, 7th edition, Thomson Brooks/Cole (2011).

Course overview: A standard first course in the calculus of functions of one variable. Topics include limits, continuous functions, differentiation and integration of real-valued functions of one variable, the fundamental theorems of calculus and applications.

Prerequisite: An appropriate score on the Calculus Readiness Exam. This course is equivalent to the two-course sequence MATH 131, MATH 132.

Homework: Homework will be collected approximately once per week. You will be given handouts containing reading assignments and both practice problems and problems to be collected. You are encouraged to try as many of the practice problems as it takes to ensure that you understand the material. You may work with other members of the class on all homework problems, but not to the extent that you simply copy another's work. Please note that *late assignments will not be accepted*.

Exams: There will be three midterm exams and a final exam. The first midterm exam will be due Thursday, September 27. The second midterm exam will be due Thursday, November 1. The third midterm exam will be due Thursday, November 29. The final exam will take place on Tuesday, December 18 from 2:00 – 4:00 p.m. Please let me know if there is a problem with any of these dates.

Grading scheme: Your homework average constitutes 20% of your overall course average. Each midterm exam is worth 17%, and the final is worth 29%.

Grading percentages: A: 94-100; A-: 90-93; B+: 86-89; B: 82-85; B-: 78-81; C+: 74-77; C: 70-73; C-: 66-69; D: 60-65; F: 0-59

Honor System: You are urged to review the Honor Code and Honor System at <http://new.oberlin.edu/students/policies/#honor>. You will be expected to adhere to the Honor Code and Honor System with respect to all of your work in this class.

Disabilities: Students with documented disabilities are encouraged to contact me so that reasonable accommodations may be made.