

Syllabus for MAT 21B

Sections D01 and D02, Fall 2016

Course Description

The course is dedicated to definite and indefinite integrals and their applications. It covers chapters 4.8, 5-8 and 11 of the textbook. The first midterm covers chapters 4.8 and 5, the second midterm covers sections 6, 7 and 8.1-8.2. The final is cumulative and covers all the material in the course. The detailed course information can be found at the course website:

<http://www.math.ucdavis.edu/~egorskiy/MAT21B-f16>

Textbook

The textbook for the course is “Thomas’ Calculus: Early Transcendentals” (13th edition). We will use the electronic version of the textbook bundled with MyMathLab.

Exams

Midterms will be given in class on October 14 and November 14. There will be NO MAKE-UP EXAMS. The Final will be on December 7, 6:00-8:00 pm.

Office hours

Instructor: Eugene Gorsky, egorskiy@math.ucdavis.edu

Office hours: MWF 10-11am at Math 2113.

Teaching assistant: Christopher Alexander, cealexander@math.ucdavis.edu

You can get further assistance with MAT 21B in Calculus Room (Math 1118, M-R 1-7pm, F 1-6pm) and Student Academic Success Center Drop-In Tutoring:

<http://success.ucdavis.edu/academic/dropin.html>

Grading Policy

Homework 20%, Midterm I 20%, Midterm II 20%, Final 40%.

Homework Policy

The homework consists of two parts: paper homework and MyMathLab. The paper homework problems will be posted on the course website. The completed homework should be handed in before the start of Wednesday lecture (or an indicated due date, if it is different). Late homework will not be graded. All paper homework solutions must be stapled (no paper clips) and have your name and section number. Please write your solutions legibly; the grader may disregard solutions that are not readily readable.

MyMathLab homework should be done online, it is graded automatically.

Disability Services

Any student with a documented disability who needs to arrange reasonable accommodations must contact the Student Disability Center (SDC). Faculty are authorized to provide only the accommodations requested by the SDC. If you have any questions, please contact the SDC at (530)752-3184 or sdc@ucdavis.edu.