

Syllabus for MAT 21A

Sections A01, A02 and A03, Spring 2017

Course Description

The course is dedicated to the basic concepts of calculus: limits, continuity, derivatives and their applications. It covers chapters 1-4 of the textbook. The first midterm covers chapters 1 and 2, the second midterm covers sections 3.1-3.9. 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/MAT21A-s17>

Math Placement Requirement

All students enrolling in Math 21A are required to satisfy the Math Placement Requirement. It can only be satisfied by meeting the following guideline: Passing the Math Placement Exam with an overall score of at least 35 **and** a trigonometry sub-score of at least 3. All students who have not met the Math Placement Requirement will be **administratively dropped** from the class. For more information on the Math Placement Exam, see

http://www.math.ucdavis.edu/undergrad/math_placement

Testing Window: April 3, 2017 at 1pm – April 11, 2017 at 1pm.

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.

This course uses low-cost online course materials provided through the UC Davis Inclusive Access Program. The discounted access charge will be billed to your MyBill account after the 10th day of class unless you choose to opt out of the program during that time. Please visit <http://inclusiveaccess.ucdavis.edu> for your access instructions, billing terms, and opt out information. For questions, please email the Inclusive Access Help Desk at inclusiveaccess@ucdavis.edu

Exams

Midterms will be given in class on April 26 and May 17. There will be NO MAKE-UP EXAMS. The Final will be on Tuesday, June 13, 8:00–10:00 a.m.

Office hours

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

Office hours: MWF 2-3pm at Math 2113.

Teaching assistants: Henry Kvinge (A01, A03), hkvinge@math.ucdavis.edu and Eric Samperton (A02), egsamp@ucdavis.edu

You can get further assistance with MAT 21A 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 Monday 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. MyMathLab course ID: **gorskiy82565**.

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 sdcc@ucdavis.edu.