Math 162 - Section 21
Honors Calculus II

Instructor: Henrik Matthiesen
e-mail: hmatthiesen@math.uchicago.edu
Office: Eckhart 306
Course website: http://math.uchicago.edu/~hmatthiesen/162_21.html

Schedule: MWF 9:30 - 10:20 in Eckhart 312.
There will be no class on Monday, January 21 and Friday, February 15. On Friday, March 15, there will be no regular class, but a review session.

Textbook: Spivak’s *Calculus*, Fourth Edition

Course Description: This is the follow up course to Math 161. We will continue to rigorously study one variable calculus with all proofs. More precisely, we will go through chapters 13-23 of Spivak’s book.

Office Hours: M: 10:30-11:20, Th: 17:30-18:20 (subject to change)

Problem Sessions: TBA

Exams: One midterm (50 min, to be held in class) and a final (2h)

Exam Dates: Midterm: Monday, February 11
Final Exam: Monday, March 18, 10:30 - 12:30

Homework: Homework problems will be assigned on Wednesdays and are due at the beginning of class the following Wednesday. Late assignments will not be accepted. There will be nine homework assignments. Every second assignment will contain one extra credit problem. You can gain up to 10 additional points for the final exam from your solutions to these. You are encouraged to work in small groups on the homework assignments, but you should write down your solutions independently. The use of solutions manuals is prohibited.

Grading Policy: The final grade will be calculated according to
\[ \text{max}(30\% \text{ Midterm} + 70\% \text{ Final Exam}, 100\% \text{ Final Exam}). \]

Department Policy: It is the policy of the Department of Mathematics that the following rules apply to final exams in all undergraduate mathematics courses:

1. The final exam must occur at the time and place designated on the College Final Exam Schedule. In particular, no final examinations may be given during the tenth week of the quarter, except in the case of graduating seniors.

2. Instructors are not permitted to excuse students from the schedules time of the final exam except in the case of an Incomplete.