

MA 113 Course Syllabus for sections 9–12 - Fall 2007

Calculus I 4 hrs. credit Prereq: ACT \geq 27, or MA 109, 112, 110

Lecture: MWF 12:00–12:50 p.m. SRB 303
Instructor: Dr. Lawrence Harris 939 POT Hours: MW 2:30–3:30, F 2:30–3:30(K)

Recitation: Mr. Douglass Anewalt 702 POT Hours: T R 5–6, R 11–12(K)
section 009 Tues. Thurs. 3:30–4:45 CB 345
section 010 Tues. Thurs. 12:30–1:45 CB 209

Recitation: Mr. Jay Hineman 702 POT Hours: T 10:45–11:45(K), R 10:45–12:45
section 011 Tues. Thurs. 9:30–10:45 CP 367
section 012 Tues. Thurs. 8:00–9:15 CB 239

Text: *Calculus*, Fifth Edition, James Stewart

We will cover Chapters 1–5 and most of Chapter 6. This is a first course in calculus. We discuss the basics of differential and integral calculus and the underlying notion of limit.

The course grade will be computed (with 90–100% A, 80–89% B, 70–79% C, 60–69% D, 0–59% E) on the basis of 500 points earned as follows:

3 night exams	100 points each
Homework and attendance	100 points
1 final exam	100 points

The night exams will be given Tuesday evenings from 7:30–9:30 p.m. on Sept. 18, Oct. 16 and Nov. 13 (rooms to be announced). The final exam is comprehensive and will be held on Tuesday, Dec. 11 from 8:30–10:30 p.m. Students may use a graphing calculator on exams but may not use any machine with the ability to do symbolic computations such as the TI-89, TI-92, HP48 or a laptop. Moreover, no device capable of electronic communication such as a cell phone may be brought to an examination.

Your homework grade is the percentage of the 200 possible points you have earned on web homework at <http://www.mathclass.org>, on written assignments (i.e., worksheets) and on attendance in lecture. Late submissions of web homework are not accepted. Written assignments are due at the beginning of lecture. Unexcused and late submissions will be penalized 10% if the paper is turned in later on the date due and an additional 20% for each day that it is late.

MA 193 is an additional hour of pass-fail credit that a student in MA 113 can receive provided that the student passes MA 113 concurrently and has no more than two unexcused absences in recitation. Students should register in the same section of MA 193 that they are registered in for MA 113.

The Mathskeller (K) is a mathematics resource center in room 65 of the basement of the Classroom Building. Tutorial help is available there for all 100-level mathematics courses from 9 a.m.–4 p.m. MTWRF.

Further course details are available at
<http://www.ms.uky.edu/~uwenagel/CALC-I-f07/113-home>.