

MA 471G-001 – SYLLABUS – FALL 2007

MWF 9-9:50 Lecture in CB 343

Professor Adams: Office 937 POT

Hours: TR 10-11 or by Appointment

TEXT: Mathematical Analysis – An Introduction by Andrew Browder

MATERIAL to be covered: Chapters 1-3, 6, 5*

*=as time permits

EXAMS: Midterm (Friday, October 12, 2007) – 100 Points

Final Exam (see class schedule) - 150 Points

- Exams will include precise definitions and some proof as discussed in the class.

HOMEWORK: 150 points

TOTAL POINTS: 400 points

HOMEWORK POLICY: about 15 problems will be assigned for credit X 10 points per problem.

- 1st try: success \leq 15 points = 10 points + 5 bonus points
- 2ⁿ try: (with hints): success \leq 10 points
(The problems in the book are quite challenging)
- Plus some bonus problems will be assigned for extra credit - same grading procedure.
- Each problem handed in will require a formal Write-up.
- What is a Write-up?
 - 1) The complete solution of the problem,
 - 2) Explanation given in Complete English sentences – you should think that you are explaining the solution to someone who does not know how to work the problem. The big issue here is to Explain your solution. Points may be deducted if the explanation is not satisfactory!
- All work is to be an individual effort – no group productions please.

Your grade for the course will be based on how many of the 400 points you acquire during the semester:

\geq	360	A
	359-320	B
	319-280	C
	279-240	D
\leq	240	E

Bonus points on homework and possible curve points on the exams can also help your grade. Work hard, read the text, and work on the problems and you will be successful. Ample hints on the homework problems will be given for your second try.