

Math 330-H1 (30083) Fall 2009

MW5 3:20- 4:40 [ARC-333](#)

Text: *A Transition To Advanced Mathematics*, D. Smith, M. Eggen, & R. St. Andre
Brooks/Cole, 2001 (6th ed.), ISBN: 0-534-39900-2; ISBN13: 9780534399009

Instructor information:

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Office Hours: M3 12:00 – 1:20 and WF by appointment

Date	Activity	Date	Activity	Activity	Dates
		2-Sep-09	1.1,1.2	Semester Begins	Tue Sep 01
8-Sep-09	1.3	9-Sep-09	1.4,1.5	Mon Class	Tue Sep 08
14-Sep-09	1.6	16-Sep-09	2.1,2.2	Fall Recess	Wed Nov 25 – Sun Nov 29
21-Sep-09	2.3	23-Sep-09	2.4,2.5	Classes End	Fri Dec 11
28-Sep-09	Review	30-Sep-09	Midterm 1	Reading Days	Mon Dec 14 & Tue Dec 15
5-Oct-09	3.1	7-Oct-09	3.2	Exams Begin	Wed Dec 16
12-Oct-09	3.3	14-Oct-09	4.1	Exams End	Wed Dec 23
19-Oct-09	4.2	21-Oct-09	4.3		
26-Oct-09	6.1	28-Oct-09	6.2		
2-Nov-09	6.3	4-Nov-09	6.4		
9-Nov-09	6.5	11-Nov-09	Review		
16-Nov-09	Midterm 2	18-Nov-09	4.5		
23-Nov-09	7.1	25-Nov-09	Recess		
30-Nov-09	7.2	2-Dec-09	7.3		
7-Dec-09	7.4	9-Dec-09	7.5		
21-Dec-09	Review 11-12	22-Dec-09	Final 12-3 PM		

Course description: This is a rigorous introduction to mathematical reasoning and proof techniques. We will start with simple ideas but end up discussing fairly sophisticated stuff. It is really important not to fall behind! Please read ahead and also attend office hours to clear up any doubts as soon as possible. You are free to discuss homework problems with each other (and with me), but the final write-up *must* be your own.

Grading: Your grade will be based on the following components:

Homework	Midterm exams 1 & 2	Final exams
100 pt	100 pt + 100 pt	200 pt