

Math 368  
Section 500  
Fall 2010  
MW 4:10 - 5:25

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**Text:** *An Introduction to Abstract Mathematics* Robert J. Bond and William J. Keane

**Course Contents:** Introduction to logic, proofs, sets, relations, functions, infinite cardinal numbers, algebraic structures, structure of the real line.

**Office Hours:** Monday & Wednesday 1:30 - 3:30  
Tuesday & Thursday 9:00 - 11:00

**Exams:** No makeup exams will be given without prior approval or official university excuse. Prior approval does not mean the night before the test, contact me at least two days in advance.

Test 1 September 29  
Test 2 October 27  
Test 3 November 29

Objective: to test knowledge of concepts covered in class.

**Quizzes:** Are given during the class and are unannounced. If you know you are going to miss a day of class and you tell me in advance, then I will give you a makeup quiz if you take it within two days. Objective: to test working knowledge of mathematical concepts.

**Homework:** Will be assigned and occasionally picked up. Those days will be announced when the homework is assigned. Objective: to practice concepts covered during lecture.

**Final Exam:** The final exam counts as 200 pts. The final will be given on December 13, Monday 3:30-5:30 p.m..

**Policies:** Policies pertaining to absences, scholastic dishonesty, and final exams are identical to TAMU regulations. Students with an official excused absence are permitted to make up work only for the dates of the absence. All other assigned work, even that assigned on the excused date is due as assigned.

**Homepage:** I keep an updated list of homework assigned and other stuff for the class at my homepage [www.math.tamu.edu/~gklein/](http://www.math.tamu.edu/~gklein/).

<b>Grading:</b>	3 exams	100 points each	A	90%
	Quizzes	10 points each	B	80%
	Homework	10 points each	C	70%
	Final	200 pts	D	60%
	Total	varies	F	Less than 60%