MATH 220 - INTRO TO MATH REASONING  
SPRING 2008  

MWF 11-11:50, Korman 245.  

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COURSE PAGE: www.math.drexel.edu/~tolya/220.html  

COURSE CONTENT: rules of formal logic, mathematical terminology, types and methods of proof, examples of proofs (we will survey examples taken from different areas of mathematics).  

PREREQUISITES: knowledge of Calculus and Linear Algebra.  

COURSE OBJECTIVE: an ability to read/recognize, to construct and communicate a mathematical argument.  


HOMEWORK/QUIZZES: You will find suggested problems on the course page. Some will be discussed in class, the rest will be left to you for practice. These problems will serve as a basis for quizzes and tests. Homework will be due each week.  

EXAMS: We will have two midterms and a cumulative final exam. Dates will be confirmed at least one week ahead of time. No make-up exams or quizzes will normally be given. If under exceptional circumstances you would have to miss an exam, please inform me promptly.  

GRADE COMPONENTS: midterms 25% (each), homework and quizzes 15%, final exam 35%.  

Any changes to this syllabus will be announced in class.