

# MATH 470

## SYLLABUS

Professor George Andrews

Fall 2007

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Office Hours: Monday, Wednesday, Friday 3:35-4:25P

Tuesday, Thursday 12:20-1:10P and by appointment

Course Prerequisite: Math 311

Textbook: *A Concrete Introduction to Higher Algebra* by Childs. We'll discuss most of the topics in Chapters 1-6, 8, 9, 11, 14, and 15. Material from Chapters 7 and 10 may be included if time allows.

Assignments: There will usually be homework assignments for each class, due the following class. Each assignment will count 10 points. Homework assignments can be discussed with me during office hours.

Collaboration: Students may work together in studying the text and lecture notes, in preparing for examinations, and in completing homework assignments. However, the assignments are meant to develop (and test) each student's own skills and inventiveness. Consequently, if you are working with another student, **DON'T TURN IN HOMEWORK YOU DON'T UNDERSTAND.**

Exams: There will be two midterm examinations, given in class on days to be determined. The final exam will be during examination week.

Grades will be based on:

Homework and Quizzes	150 points
1 <sup>st</sup> Midterm	100 points
2 <sup>nd</sup> Midterm	100 points
Final Exam	<u>150 points</u>
Total	500 points