

Math 1060 Fall 2004

Roy Segars

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Office Hours

e-mail

Text:

MW 8-9am, and by Appointment

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For All Practical Purposes, Introduction to Contemporary Mathematics,
6th edition, Malkevich et. al.

Course Description:

An introduction to the applications of modern mathematics. Topics will include voting systems, solution of optimization problems using networks and linear programming, game theory, and coding systems.

I Voting and Apportionment Chapters 11,12,14 5 weeks

II Management & Optimization Chapters 1,2,3,4 5 weeks

III Game theory Chapter 15 2 weeks

IV Coding Systems TBD 2 weeks

Grading Policy:

3 in-class tests	20% each	60%
Quizzes and Homework		10%
Final Exam		<u>30%</u>
		100%

90-100 A

80-89 B

70-79 C

60-69 D

<60 F

Classroom Etiquette:

Students are expected to maintain a respectful and professional attitude.

Class Attendance:

Students missing class are responsible for all material covered in the class including any assigned homework. Students with University approved excused absences will be allowed to make-up any tests or homework assignments. Students with unexcused absences will receive a "zero" grade on any assignments missed. Students who have more than two unexcused absences will be subject to a half letter grade penalty (for the course) for each unexcused absence in excess of two.

Academic Honesty:

Students are expected to adhere to the University's Academic Honesty Policy which may be found at www.uga.edu/ovpi.