

Math 1060
 Roy Segars
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 Office Hours
 e-mail
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MWF 8:00-9:00 & 12:00-1:00 and by Appointment
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 For All Practical Purposes, Introduction to Contemporary Mathematics,
 7th 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 9,10,11,14	5 weeks
II	Management & Optimization	Chapters 1,2,3	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%

91-100 A	89-91 A-	87-89 B+
81-87 B	79-81 B-	77-79 C+
71-77 C	69-71 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.

Academic Honesty: All academic work must adhere to the standards contained in “ A Culture of Honesty.” Students are responsible for informing themselves about those standards before performing any academic work. The University’s Academic Honesty Policy may be found at www.uga.edu/ovpi.

Note: The course syllabus is a general plan for the course; deviations announced to the class by the instructor may be necessary.