

Syllabus for Mathematics 420 Spring 2006

Professor: Dr. Klay Kruczek

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CLASS MEETS 12-12:50 p.m. MWF AA202
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Dr. Kruczek's **OFFICE HOURS & SCHEDULE**

Time	Monday	Tuesday	Wednesday	Thursday	Friday
9-10	<i>Office Hour</i>	<i>Office Hour</i>		USUALLY NOT ON CAMPUS	
10-11		<i>Office Hour</i>	<i>Office Hour</i>		<i>Office Hour</i>
11-12					
12-1	Math 420	Math 396	Math 420		Math 420
1-2	Math 396		Math 396		
2-3	Math 251	Math 251	Math 251		Math 251
3-4	<i>Office Hour</i>		<i>Office Hour</i>		

Office hours are for you, so please do come to introduce yourself in more detail to me and feel free to drop by for help. At times other than my listed office hours you are welcome and encouraged to call or email me with questions about the course. If you have direct scheduling conflicts with my office hours and would like further help, please let me know.

PREREQUISITES: MTH 355 and Consent of instructor.

REQUIRED TEXT: Game Theory and Strategy: Philip Straffin

CALCULATOR: A scientific calculator with at least the capabilities of a TI-83 is required for this course. Please see me if you are purchasing a new calculator.

COURSE CONTENT: This course is designed to be an introduction to various aspects of game theory. The main topics covered will be two-person zero sum games, two-person non-zero sum games, N-person games and Tic-Tac-Toe

READING THE TEXT: You will be expected to carefully and completely read each (assigned) section in your textbook. You may ask questions about the text both in class and during office hours.

ATTENDANCE: Daily attendance is required for your success in this course. If you miss class, it is your responsibility to ask a classmate for notes on the material that you have missed.

COURSE GRADING: Attendance and in-class participation are required. Each day your participation in class will be noted. Documented (written) excuses for illness, etc. will be accepted for missed classes and/or late work. Notification must be prompt and in advance.

2 Midterm Exams	20% each
Text Problems Homework	20%
Group Project	25%
Project Quiz	10%
Attendance	5%

EXAMS: There will be 2 mid-term exams in this course. Makeup or early exams will be given in the case of a documented emergency or university sanctioned absence from class. Prior notification and my agreement are required.

GROUP PROJECT: You will be assigned a partner and a topic in a group project. There will be more details later in the quarter.

APPROPRIATE CLASSROOM BEHAVIOR: You are ultimately responsible for your own attendance and performance. Proscribed Conduct for all students is described in the University Catalog. In particular for this course any student found cheating on an exam or copying from another student's exam paper will receive a zero score on that exam.

LATE WORK POLICY: Your work is due by 4 p.m. on the due date. All due items may be turned in, unexcused, 1 class day late (by 12 p.m.) for 75% credit or 2 class days (by 12 p.m.) late for 50% credit. There will be NO credit for assignments more than 2 class days late. Any item turned in after 4p.m. on a due date will be considered late. There are no exceptions!

LEARNING DISABILITIES: If you have a documented learning disability, please talk to me during **the first few days of class**, I will be more than happy to accommodate you in any way that I can. If you have a documented disability which requires any academic accommodations, you must go to the Office of Disability Services (ODS) for appropriate coordination of your accommodations. You can drop by APSC 405 or contact ODS at (503) 838-8250 (V,TTY) to schedule an appointment.

INCOMPLETE POLICY: If you are passing the course and have a documented reason for not being able to complete it, I may be able to grant an incomplete.

STANDARD GRADING SCALE FOR THIS COURSE

(%	Grade	%	Grade	%	Grade	%	Grade	%	Grade
93+	A	90 – 2	A-	87 – 9	B+	83 -6	B	80 – 2	B-
%	Grade	%	Grade	%	Grade	%	Grade	%	Grade
77 – 79	C+	73 – 6	C	70 – 2	C-	60 – 9	D	Below 60	F

