Math-Z2: Applications of Finite Math

Summer 2010

University of Vermont

Instructor:	Blake Farman
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Office Hours:	By appointment
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Lectures:	Monday-Thursday, 8:30 to 11:00 in Votey 209
Text:	*Excursions in Modern Mathematics*, Custom Edition for UVM by Peter Tannenbaum
Course Website:	http://www.cems.uvm.edu/~bfarman/courses/2010/summer/Math-17/index.html
	Homework, test dates and other various announcements will be made here, as well as in class.
Announcements:	There is an RSS feed on the course website (http://www.cems.uvm.edu/~bfarman/courses/2010/summer/Math-17/announcements.xml) which should work with your favorite reader, so you can get any updates posted to the site automatically.
Course Description:	Introduction to mathematics of finite systems with applications, such as probability, statistics, growth and symmetry, graph theory, fair division and apportionment problems, voting systems. Prerequisite: Two years of secondary school algebra or 9 or 10.
Homework:	Homework sets will generally be assigned every other class and there will be two to three days in which to complete them. There are 4 weeks in the course, so there will be between 6 and 8 assignments.
	Homework is expected to be handed in in a neat manner. Illegible work will not be accepted.
Late Work:	Late work will not be accepted, except under extenuating circumstances. Your dog (or any other animal, either wild or domesticated) eating your homework is not an extenuating circumstance.
Exams:	There are, tentatively, two exams scheduled covering chapters 1-3, 5-7 and 10.
	The exact dates of the exams will be announced in class, but are tentatively scheduled for the weeks the final chapters are finished:
	Exam 1: Week 2
	Exam 2: Week 4.
Final Exam:	There will be a final exam which will take place at the end of the course.
Expectations:	Students are expected to act in accordance to the rules outlined in the school's *Codes of Conduct:* http://www.uvm.edu~/uvmppg/ppg/student/studentcode.pdf http://www.uvm.edu/~uvmppg/ppg/student/acadintegrity.pdf
Grading:	
	Homework: 60%
	Exams: 20%

Final: 20%

Grading Scheme:

A: 90-100%
B: 80-89%
C: 70-79%
D: 60-69%
F: < 60%

Academic Assistance: Students with documented learning disabilities are entitled, by law, to certain "reasonable accommodations." If you have a documented reason for special accommodations, you must provide written evidence as soon as possible from the appropriate office. Further info can be found at http://www.uvm.edu/~aspprogs