Syllabus
Math 301, Section A01
Summer, 2011

Text: *Elementary Number Theory and Its Applications*, Fifth Edition, by Kenneth Rosen.

Instructor: Professor Levy

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Course web site: http://math.gmu.edu/%7Erlevy/M301Su11/index301.html (The easiest way to access the web site is to go to math.gmu.edu and look for the link to course home pages.)

Office hours: Mondays through Thursdays, 8:30-9:20 AM

Exams. There will be exams on the following dates:

Wednesday, June 1
Thursday, June 9
Monday, June 20

The final exam will be on Thursday, June 23, from 10:30 AM until 1:15 PM. The final exam counts for 40% of the grade, and each of the other exams counts for 20% of the grade.

Make-up exams will be given only in the most unusual cases. If you must miss an exam, you will need to ask for a make-up exam no later than the day of the exam, and you must provide convincing written documentation of your reasons for missing the exam.

If you are not in class when exams are returned, you will have to come to my office during office hours within one week of the day the exams are

returned to the class to pick up the exam. After that, the exam might be discarded.

Grading. Writing is an important part of the course. It is expected that you will be able to write clearly. IF YOUR WORK IS INCOMPLETE, INCORRECT, OR UNCLEAR, YOU WILL LOSE SOME OR ALL POINTS, EVEN IF YOUR ANSWER IS CORRECT. If you have questions about the grading of an exam, write them down and give them to me along with your unaltered exam within two days of the day the exams are returned to the class.

The grading scale is:

90-100	A
80-90$^-$	B
70-80$^-$	C
60-70$^-$	D
Below 60	F

Plus or minus grades might be given in borderline cases.

Prerequisites. The prerequisite for the course is successful completion of 6 credits of mathematics at the university level. You will have to be comfortable with abstract reasoning, and you will need strong algebra skills.

Course material. The course will include material from the first seven chapters of the text and, as time permits, topics from later chapters. Homework will be assigned on most days. Although you will not be required to turn in your assignments, it is important that you do all assigned problems. If you wish, you may turn in problems at the beginning of the class following the class in which they are assigned; your work will be looked at and returned to you.