

Math 235: Number Theory
Spring Term, 2009

Professor: Brenda Johnson

Office: Bailey 108D, x6162

Office Hours: Monday 1-2 PM, Tuesday 2-3 PM, Wednesday 1-2 PM, Thursday 3-4 PM

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Texts: David M. Burton, *Elementary Number Theory*, 6th edition, McGraw-Hill, 2007

Homework: Homework problems will be assigned in class some days. These problems should be completed by the next class meeting. Homework problems may be collected occasionally.

Written Assignments: You will have six written assignments during the term. These assignments will consist of questions and problems based on material covered in class. The assignments will be due on the following dates: April 8th, April 15th, April 22nd, May 8th, May 15th, and May 22nd.

Expectations for Written Assignments

- 1) Your written assignments should be written up carefully and neatly, using complete sentences, good grammar, and correct spelling.
- 2) You may work with other students on written assignments, but it is very important to also spend time thinking about the problems on your own.
- 3) You **must** write up your assignments on your own. You will not receive credit for writing that is not your own.
- 4) You **must** report the names of the students with whom you've worked. At the end of each problem you write up, include a sentence such as "I worked with Jane Doe and John Smith on this problem."

Late Written Assignments

- 1) Your grade will be lowered 5% for each day that an assignment is late, unless an extension has been granted **before** the due date.
- 2) A late assignment will **not** be accepted after it has been graded and returned to the class.

Exams: Exams are scheduled for April 29th and May 27th. If you are unable to take an exam on these dates, you must notify me **beforehand** to arrange for a makeup exam. There will also be a cumulative final exam on Monday, June 8th, 8:30-10:30 AM.

Learning disabilities: If you have a documented learning disability requiring any special arrangements (for example, extra time on exams), please see me by Friday, April 3rd.

Grades: Your final grade for the course will be based on the above items, weighted as follows:

Written Assignments	23%
Exam 1	25%
Exam 2	25%
Final	25%
Homework and participation	2%