MATH 302 – Applied Modern Algebra
Syllabus – Spring 2014
TuTh 1:00 - 2:15pm in Hume 110

Instructor: Dr. Stan Dziobiak
Email: smdziobi@olemiss.edu
Office: Hume 318
Office Hours: MW 10 - 11am; TuTh 2:15 - 3:15pm
and by appointment.

Required Materials:
Text – *Mathematics: A Discrete Introduction*, 2nd
Edition, by Edward Scheinerman
Course Materials: Posted on the website
blackboard.olemiss.edu under "Information"

Grade:

1. Three major tests (100 pts each)
2. Daily Assignments (100 pts total)
3. Comprehensive Final Exam (150 pts)

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

ATTENDANCE POLICY: No late work is
accepted. A grade of 0 is given for assignments
given on a day on which the student is absent.

Course Contents and Goals:
The course covers Chapters 7 and 8 of the textbook.
The goal is to enable students to understand the
concepts and rules of introductory Number Theory,
Abstract Algebra, and counting. The student should
also be prepared for courses for which this course is
a prerequisite.

Very Important:

1. Any person who must miss a scheduled test
because of an official university function must
reschedule with the instructor to take the exam at a
time BEFORE the posted exam date. NO OTHER
rescheduling will be allowed. Official
documentation must be provided.
2. The final exam percentage will replace the
lowest test score (if the former is greater than the
latter).
2. Students must show all work for each test
question and arrive at a correct answer.
3. An "I" grade will not be given without the
permission of the Department of Mathematics.

4. Every student must take the final exam at the
time scheduled.
5. The following statement is the policy of the
Department of Mathematics regarding **cheating**:

Offenses: Cheating on any exam, quiz, homework,
work to be completed in class; theft, or attempted
theft of exam questions; or possession of exam
questions prior to the time for examination; shall all
be offenses subject to appropriate penalties.
Penalties: The penalty for commission of any
offense set out above is failure in the course and,
subject to the approval of the Chancellor, dismissal
or suspension from the university.

Withdrawal Deadline: Tuesday, March 4, 2014
After the Course Withdrawal Deadline, courses
dropped will be recorded on University records and
the W grade will be recorded if the student is not
failing the course at the time of withdrawal;
otherwise, the grade recorded will be F. After the
course withdrawal deadline, a student may drop a
course only in cases of extreme and unavoidable
emergencies as determined by the academic dean.
Dropping a course after the deadline will not be
permitted because of dissatisfaction over an
expected grade or because the student has changed
his or her major.

Academic Needs: It is the responsibility of any
student with a disability who requests a reasonable
accommodation to contact the Office of Student
Disability Services (915-7128). Documentation
from that office with the accommodation request
must be provided to the instructor at least three
working days prior to the date of the requested
accommodation.

**Laptop and Cell Phone Use is not allowed
during class or during tests. Calculators are
allowed during class but not during tests.**
Use of any electronic equipment not approved
of by your instructor while taking a test will be
considered cheating and appropriate action will
be taken.

Special Dates:
First Day of Class: Thursday, January 23
Last Register/Add: Tuesday, February 4
Course Withdrawal Deadline: Tuesday, March 4
Classes End: Friday, May 2

Test 1: Thursday, February 15
Test 2: Thursday, March 20
Test 3: Thursday, April 17
Final Exam: Thursday, May 8 at NOON

Homework:

You are expected to work all assigned problems, although not all will be graded. Practice problems will be given for each lecture. You should work as many of the recommended problems as you can before the next class period. This way you can ask useful questions before moving on to new material.

You will be notified in advance of homework problems selected for grading. These will be graded on both content and presentation. No late homework will be accepted. You are encouraged to form study groups and to discuss homework problems with your classmates. However, the work you turn in must be your own. That is, everything you write must be in your own words, and you need to understand everything you have written.

Tests:

There will be three (3) in-class tests of approximately 50 minutes each. All will be closed-book. You may use a simple 4-function calculator if you so choose. No other electronic devices will be needed or allowed. The final exam will be cumulative, and will also be closed book with only basic calculators. The final exam percentage will replace the lowest test score (if the former is greater than the latter).