DEPARTMENT OF MATHEMATICS
California State University, Bakersfield
MATH 331 - Algebraic Structures 1

Instructor: Charles Lam
Office: SCI 114E
Phone: (661) 664 2403
Email: clam@csub.edu
Homepage: http://www.csub.edu/∼clam
Class times: 8-9:20 MWF (DDH 103E), 8-10:25 T (SCI 125)

Office Hours: 9:30-11 MWF, 10:30-11:30 T, or drop by when I am in.

Grading: There will be weekly homework, 7 half-hour quizzes, two tests, and a final exam (cumulative). A 50% in the final exam is required to obtain a final grade of D- or better. Grades will be assigned according to the better of the two schemes:

- Homework (25%), quizzes (10%), first test (20%), second test (20%), final exam (25%)

- Homework (25%), quizzes (10%), first test (10%), second test (20%), final exam (35%)

Text: Contemporary Abstract Algebra - Gallian, 5th Ed.

Chapters covered:

- Preliminaries: Chapter 0

- Groups: Chapters 1-11

- Rings and Fields: Chapters 12-16

- Applications: Group-based cryptography, chapters 17, 18, if time permits

Remarks:

- There will be no make-up exams or tests. If you know in advance that you are going to miss an exam, please make your arrangements with me at least 3 days ahead.

- Homework is due at the beginning of lab. No late homework will be accepted.

- Please turn your pagers and cellphones to vibrate.

Academic Dishonesty: You are encouraged to work with your classmates in labs and homework. However, YOU ARE REQUIRED TO HAND IN WORK WRITTEN BY YOURSELF. A rule of thumb is to destroy any evidence of discussion before writing up the solutions yourself.

If you collaborated with anyone, ACKNOWLEDGE COLLABORATORS. Please also note that, ACKNOWLEDGING YOUR FRIENDS ON THE CONTRIBUTION DOES NOT MEAN YOU HAVE THE RIGHT TO COPY OTHERS' WORK. YOU MUST WRITE THE SOLUTIONS IN YOUR OWN WORDS.

If you are caught cheating, the policy for this class is -100% on your piece of work.