

DEPARTMENT OF MATHEMATICS
California State University, Bakersfield
MATH 301 – Modern Algebra

Instructor: Charles Lam

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Class times: MW 12:45-2:00 (SCI 3-117), R 12:45-2:45 (SCI 3-239)

Office Hours: M 2-4, W 10-11:30, R 2:45-4:15.

Course Objectives:

- (1) Understand basic algebraic systems of mathematics.
- (2) Manipulate algebraic structures in basic algebraic systems.
- (3) Perform proofs on topics in algebraic systems.

Text: An Introduction to Abstract Algebra with Notes to the Future Teacher, by Nicodemi, Sutherland, Towsley, ISBN 0-13-10196305

Web page: The web page for the course is at <http://www.csub.edu/~clam>

Student Activity: Student Activity will be conducted approximately every other week. You are required to complete the student activity and submit the completed work the week after.

Homework: Weekly homework will be given, you will have one week to finish homework. No late homework will be accepted.

Quiz: There will be short quizzes, and will be announced one class ahead. No make-up quizzes will be given.

Test Dates:

- Midterm Test: February 18, Thursday (tentative)
- Final Exam: March 16, Wednesday, 2-4:30pm

Grading: In addition to student activity and homework, there will be one midterm test, and a final exam (cumulative). A 50% in the final exam is required to obtain a final grade of D- or better. A 60% in the final exam is required to obtain a final grade of C- or better.

Student Activity (best 4)	40 points
Homework (best 8)	80 points
Quiz (best 6)	60 points
Midterm	60 points
Final Exam	120 points
Total	360 points

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 one week ahead.

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 -10% to the final grade on the first offense, -20% for the second, and -50% thereafter.