

DEPARTMENT OF MATHEMATICS
California State University, Bakersfield
MATH 191 – Precalculus 1 (Sections 1 and 2)

Instructor: Charles Lam

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Homepage: <http://www.csub.edu/~clam>

Class times: 9:30-11:30TW (RNB 105), 9:30-11:30R (Section 1, SCI-3 105), 9:30-11:30F (Section 2, SCI-3 105)

Office Hours: 11:30-12:10TWRF, 1:30-3TR, 1:30-2W, or drop by when I am in.

Text: Precalculus 5th Ed., by Cohen. ISBN 0-314-06921-6. **Please note that this text is NOT the latest edition.**

Course Objectives: Develop skills in algebraic, graphical analysis and application of polynomial, rational, exponential, and logarithmic functions through

- (a) Coordinates and graphs
- (b) Inequalities
- (c) Definition and operations of function
- (d) Inverse functions
- (e) Optimization problems
- (f) Compound interest and exponential growth and decay
- (g) Complex number system

Web page: The web page for the course is at <http://www.csub.edu/~clam/math191f10.html>

Homework: Every week, homework problems will be assigned and is due the week after.

Group work Session: Labs are conducted every Thursday for Section 1 and Friday for Section 2. Attendance is required. In each group work session, problems will be given and is due at the end of the session.

Quizzes: There will be a quiz every week. There are no make-up quizzes.

Grading: In addition to homework, there will be two tests, and a final exam (cumulative). **A 50% in the final exam is required to obtain a final grade of D- or better.**

Homework	40 points
Group work	30 points
Quiz	30 points
Test 1	50 points
Test 2	50 points
Final Exam	100 points
Total	300 points

Test Dates:

- First Test: October 14/15, Thursday/Friday (tentative)
- Second Test: November 4/5, Thursday/Friday (tentative)
- Final Exam: November 23, Tuesday, 11:00am-1:30pm

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.
- Hand in homework on time. Late homework will be accepted up to the beginning of next class for 50% of credit.

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 -20% to the final grade on the first offense (your A will become a C), -30% for the second, and -50% thereafter.