

**DEPARTMENT OF MATHEMATICS**  
**California State University, Bakersfield**  
**MATH 203 – Calculus 3**

**Instructor:** Charles Lam

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

**Class times:** 12:30-1:50MWF (DDH H103), 10:30-1T (SCI 176)

**Office Hours:** 2-4M, 3-4T, 6-6:30T, 6-6:30R, 10:30-11:30F, or drop by when I am in.

**Course Description:** This is a continuation of MATH 202, topics include introduction to multivariable calculus, with emphasis on three-dimensional space, partial derivatives, and double integrals.

**Text:** Multivariable Calculus – Concepts and Contexts, 2nd ed., by James Stewart.

**Topics covered:** Chapters 9, 10, 11, 12.

**Web page:** The web page for the course is at <http://www.csub.edu/~clam/math203s05.html>  
Lab solutions will be posted online after each lab is due.

**Labs:** Lab days are Tuesdays. Attendance is required. You are required to work in groups of 2-4 on assigned problems and hand in the lab reports **individually** on the following Monday.

**Quizzes:** There will be a quiz every Friday, except on the week with a test. There are no make-up quizzes.

**Grading:** In addition to labs and quizzes, there will be two tests, and a final exam (cumulative). A pass (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.

Labs .....	20%
Quizzes .....	15%
Test 1 .....	17%
Test 2 .....	22%
Final Exam .....	26%

**Test Dates:**

- First Test: April 27, Wednesday (tentative)
- Second Test: May 31, Tuesday (tentative)
- Final Exam: June 7, 11-1:30, Tuesday

**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.
- Please hand in labs on time. Late labs 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 -10% to the final grade on the first offense, -20% for the second, and -50% thereafter.