DEPARTMENT OF MATHEMATICS
California State University, Bakersfield
MATH 577 – Combinatorics and Graph Theory

Instructor: Charles Lam
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Class times: 5:45-7:45TWR, SCI 3-117

Office Hours: 3:00-5:30TR, 5-5:30W, or drop by when I am in.

Text: Combinatorics and Graph Theory, 2nd Ed., ISBN 978-0-387-79710-6

Course Objectives: This course is a study of combinatorics and graph theory. We will cover basic graph theory concepts such as trees, paths, cycles, planarity, coloring and matching, and topics in combinatorics such as generating functions and partitions.
Web page: The web page for the course is at http://www.csub.edu/~clam/math577w10.html

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

Labs: Labs are conducted every Wednesday. Attendance is required. You will be working in groups of 2-4 and hand in a lab report the week after.

Grading: In addition to homework, there will be one midterm test, and a take-home final exam (cumulative).

Homework	20%
Lab	20%
Midterm Test	25%
Final Exam	35%