MATH 6409 (CSC 5144)  
Applied Combinatorics  

Instructor:  
Mike Jacobson -- msj@math.cudenver.edu  
Office – CU Denver Building - Room 604  
Phone : 303 - 556-6270  
Office Hours: T - 1-2:15, Th - 4:00 - 5:15 and by appointment  
Web site -- http://www-math.cudenver.edu/~msj/  

Course Meetings: Tuesday & Thursday 2:30 – 3:45 - CUDenver 656.  

Textbook:  Applied Combinatorics, 2nd Edition, Fred Roberts and Barry Tesman, we will cover approximately Chapters 2 – 8.  

Grading: The class grades will be determined as follows  

- Homework(30%) Homework to be turned in will be assigned “approximately” every other week and will consist mainly of exercises from the textbook.  

- Midterm (30%)  

- Project (10%)  

- Final (30%) The Final Exam will be cumulative.  

Late Assignment Policy: Any homework submitted more than one class late will receive no credit (unless there are special circumstances eg. jail time.) Any assignment received one class late will receive at most 50% credit without prior agreement. In the event you are unable to attend class the day an assignment is due, you must contact me prior to your absence. This includes calling my office and leaving a message if you are detained and class has already started.  

Any student that misses a test without notifying me before the exam begins will receive a grade of '0'. Only incredible situations might
result in a make-up for a test, but Plane tickets, weddings, etc. are not acceptable reasons to miss or receive a make-up for the final.

**Cheating:** Cheating of any kind will result in a course grade of F and possible expulsion from the University. So don’t do it.

**Drops and incompletes:** You have until April 2 to drop the course with only the instructor's (but not a Dean's) signature.

The incomplete policy of the department and college is strictly enforced. Incompletes are given only in situations in which a student has: (1) Successfully completed 75 percent of the course (i.e. is passing the course) (2) Special circumstances (verification may be required) that preclude the student from attending class and completing graded assignments, and (3) Made arrangements to complete missing assignments with the original instructor. A CLAS Course Completion agreement is required.

**Responsibilities for CLAS Students**

- CLAS students must always have an accurate mailing and e-mail address. Please go to: [http://www.cudenver.edu/registrar](http://www.cudenver.edu/registrar) to update.

- Students are responsible for completing financial arrangements with financial aid, family, scholarships, etc.

**Important Dates:**

- March 19th - 23rd - Spring Break
- May 5th - 10th - Finals

**Final Comment:** Please turn off all pagers and cell phones at the beginning of class!