

MATH 5405

Applied Graph Theory

Instructor:

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Office - CU Denver Building - Room 603

Phone : 303 - 556-6270

Office Hours: T - 2:30-4:00, Th - 4:00 - 5:00 and by appointment

Web site -- <http://www-math.cudenver.edu/~msj/>

Course Meetings: Tuesday & Thursday 1:00 - 2:15 - CUDenver 656.

Textbook: Introduction to Graph Theory, 2nd Edition, Douglas B. West, we will cover Chapters 1 - 7.

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 of a mix of exercises from the textbook and other problems.
- Project (10%) - This will entail reading a paper in graph theory, making a **short** presentation and writing a report on it
- Midterm (30%)
- 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 0 on the assignment; possibly a course grade of F; and possible expulsion from the University. So don't do it.

Drops and incompletes: You have until **October 29** 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>
to update.
- Students are responsible for completing financial arrangements with financial aid, family, scholarships, etc.

Important Dates:

- Monday, September 3rd - Labor Day, Campus Closed
- November 19th - 25th - Fall Break/Thanksgiving
- December 10th - 15th - Finals

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

Fall 2007 Registration and Academic Deadlines

- **August 26, 2007:** Last day to add courses using S.M.A.R.T.
Last day to be added to a course wait-list
- **August 27, 2007:** Last day to drop a course without a drop charge or \$100.
- **September 5, 2007 by 5:00 PM (Census Date):** Last Day to:
 - DROP Full-term courses with tuition adjustment (drop charges apply) and without transcript notation. Drops after this date will appear on your transcript.
 - Add courses with instructor's approval on the correct form.
 - Drop courses without the instructor's approval.
 - Request a Pass/Fail grade or a No Credit grade for a course.
 - Apply for fall graduation.
 - Withdraw from the term with tuition adjustment (drop charges apply)
- **October 29, 2007:** Last day for NON-CLAS students to drop or withdraw without a petition and approval from the student's Dean.
- **November 9, 2007 (5:00 pm)** Last day for **CLAS students** to drop a Fall 2007 course.

Consult the Academic Calendar for additional details on registration/payment deadlines: <http://www.cudenver.edu/registrar>