

Policy for CMSC 389: Advanced Discrete Structures

Nickname: Discrete Math Plus Plus

<http://www/cs.umd.edu/~gasarch/389/W13/W13.html>

Prerequisite: CMSC 250. Informal Prerequisite: that you LIKED CMSC 250 and got at least a B in it.

Overview: In Discrete Math (CMSC 250) you learned logic, number theory, induction, more induction, relations, functions, probability, combinatorics, and maybe graphs. (iYou may have learned other things also.) OF necessity you just skimmed the surface of all of these topics. We will go deeper. And we can use the fact that you NOW know how to proof things.

Class Time and Place: Mo-Tu-We-Th-Fr 1:00-1:50, CSI 1122. Jan 2-Jan 23; however we get Martin Luther King Day (Monday Jan 20) off.

GRADING: There will be (roughly) daily HW, two midterms, and one final. HW is worth 20%, the midterms are worth 25% each, and Final is worth 30%. *MIDTERM:* Wednesday Jan 8, Wednesday Jan 15. 2:00-3:30 *FINAL:* Wednesday Jan 22 2:00-3:30. For HW, Midterm, Final you must hand in your own work– academic dishonesty will be dealt with harshly, resulting in a hearing in front of the acad honor council. HW must be *neatly* written. You will lose points for sloppiness.

HW, Mid, Final Excuse Policy: The HW will typically given on day n and due on day $n + 1$ at the beginning of class since I may go over it IN class. There will be roughly 10 HW's. No late HW will be accepted except with a documentation (e.g., a doctors note). If you miss an exam and can provide a documented excuse within a day then you will get a makeup. If you know you will not be able to take an exam or do a HW on time ahead of time for Religious or other reasonable reasons, let me know ASAP.

Office Hours and Contact Information Prof Gasarch, AVW 3245, 405-2698, gasarch@cs.umd.edu.
Off. Hrs: M/Tu/We/Th/Fr 12-1, 2-3 or by apt. TA: To be determined.

Accommodations: Students requesting academic accommodations due to a disability should make such a request to the instructor in office hours, with a letter of accommodation from the Office of Disability Support Services (DSS) within the first two days of the semester.

Course Evaluations There may be official course evals for this course. In any case I will be asking to fill out a course eval that I make up to help me teach this course better in the future.

Text: There is no text but notes may be posted online at times.

Prerequisites: CMSC 250 or Permission of the instructor.

Laptop Policy: Labtops not allowed in class unless you are taking notes with it.