

Syllabus (Policy) CMSC 250H: Discrete Math (Honors)
<http://www/cs.umd.edu/~gasarch/COURSES/250/S21/S21.html>

Overview: This course will teach you how to prove theorems and then actually prove theorems. We cover combinatorics, probability, number theory, induction. See content file for more.

Class Tu-Th 2:00-3:15. <https://umd.zoom.us/my/gasarch>

Rec M-W 9-9:50. <https://umd.zoom.us/j/9067610907?pwd=VWdUTnZtZzRQUUdYZ0dJZ2Juek5NUT09>

1st Rec: Jan 25. There IS recitation before first class. Last Rec: May 10.

1st Class: Jan 26. Last Class: May 11.

OFFICE HOURS AND CONTACT INFORMATION: Prof Gasarch, gasarch@umd.edu. OH: Tu 12:30-2:00 at class zoom site. He is usually around Tu-Th 3:30-5:00 as well. TA is Emily Kaplitz ekaplitz@umd.edu. OH: M 10:00AM-11:00AM at rec zoom site.

EXCEPTIONS TO ALL RULES BELOW: Serious illness (Doctors' Note) or Religious holidays may override any of the rules below.

POINT DISTRIBUTION: Roughly weekly HW: 20%, Honors HW: 10%, 2 midterm: 20% each, so 40%, 1 final: 30%.

HW: HW will be DUE on MON (before rec begins) by Gradescope. However, you can submit it on WEDNESDAY (before rec begins- Emily may go over it in recitation) without penalty. You have a 2-day extension. Any other extension is almost impossible to get. NOTE- HW must be TYPED. NOTE- you may lose points if your answer is not well written.

Honors HW: This is an Honors course! This has 2 effects. (1) sometimes I will, instead of teaching, have you work in groups on a really interesting problem. When I do this I may assign a HW related to that problem. There are honors HW. (2) the recitation will go over HW and do examples like recitations do, on WEDNESDAY The TA may do a special topic on MONDAY. That will involve some light HW, also called honors HW. It may be assigned IN CLASS and done IN CLASS in groups.

MIDTERM: Midterm One is Tuesday March 9, 2021. Midterm Two is Tuesday April 6, 2021/ Exams will be night: 7:00PM-9:00PM. If you cannot make the midterm must contact me by Feb 11. If you miss a midterm for a legitimate unforeseeable excuse contact me ASAP.

FINAL: The final is officially

On HW, MIDTERM, FINAL: You can lose points for sloppiness.

ACADEMIC DISHONESTY: For HW, Midterm, Final you must hand in your own work- academic dishonesty will be dealt with harshly.

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TA is Emily Kaplitz ekaplitz@umd.edu. OH: M 10:00AM-11:00AM. We both also use Piazza and are happy to make appointments to see you in other timeslots.

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 weeks of the semester.

COURSE EVALS: In May you will be asked to fill out course evals. I will urge you to do so.

TEXT: There is no text. There are slides and notes.