

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

Overview: We will teach you how to 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/93347151584?pwd=NUZvUnpBYVdySORXNHhxM2ZFRlRdRdz09>

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

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

GRADES: HW: 20%, Honors HW: 10%, 2 midterm: 20% each, so 40%, 1 final: 30%.

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

Honors HW: This is an Honors course! This has 2 effects. (1) sometimes in lecture I will have you work in groups on an interesting problem. I may assign a HW related to that problem. There are honors HW. (2) the rec will go over HW and do examples like recs do, on WED The TA may do a special topic on MON. That will involve some light HW, also called honors HW.

MIDTERM: Midterm One is Tuesday March 9, 2021. Midterm Two is Thursday April 8, 2021. Exams will be night: 8:00PM-10:00PM. 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 Monday May 17, 8:00PM-10:15PM

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.

OFFICE HOURS AND CONTACT INFORMATION:

Prof Gasarch, gasarch@umd.edu. Office Hours: Tu 12:30-2:00, 3:15-5:00 (301) 503-3157

TA Emily Kaplitz ekaplitz@umd.edu. OH: M 10-11 at Rec Zoom Site. (609) 576-3048.

We both also use Piazza and are MORE THAN 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. The texts by Epp and Rosen are good sources. You may want to buy them cheap used.