# Policy for CMSC/MATH 858R
## Ramsey Theory and its "Applications"
`http://www/cs.umd.edu/~gasarch/858/S18/S18.html`

**GRADING**: There will be (roughly) weekly HW, one midterm, one final, one very easy projects. HW is worth 25%, the midterm is worth 25%, and Final is worth 30%, and the project is worth 20%. (See later for Project.) Midterm tentatively Tuesday March 13. Not sure yet if it will be in class or at night.
*MIDTERM:* Take home exam. When I'll give it out I don't know yet.
*FINAL:* TO BE DETERMRINED. For HW, Midterm, Final, project you must hand in your own work. HW must be *neatly* written. You will lose points for sloppiness.

**HW, Mid, Final Excuse Policy:** The HW will typically be DUE on Tues. However, you can hand it in two days later on Thur. I regard this as having given you a 2-day extension. *So if you ask for another extension past Thursday it will be rejected since I have already given it to you.* So if you are sick (without doctors note) or have a personal crisis or whatever then you do indeed get an extension from Tue to Thur. Any other extension will be given with 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 during the first week. HW will be posted, not handed out.

**Office Hours and Contact Information** Prof Gasarch, AVW 3245, 405-2698, `gasarch@cs.umd.edu`. Off. Hrs: TU-TH: 2:00-5:00 or by apt. I am around a lot. The TA is Erik Metz. Off Hrs Monday 12-2.

**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 Evaluations** In May you will be asked to fill out course evals. I will urge you to fill it out carefully and accurately.

**Text**: There is no text for the course; however, notes and papers will be posted.

**Prerequisites**: You MUST find this kind of material INTERESTING! You MUST have some mathematical maturity! You MUST be at the level where our Ugrad Discrete Math course (CMSC 250) is TRIVIAL for you! (its okay if it wasn't trivial for you THEN, so long as its trivial for you NOW). More concretely You NEED to have had A course where you proved things. CMSC 451, 452, 456 OR A 400-level math course. Feel free to discuss with me if you are prepared. No prior knowledge of combinatorics will be needed. Do not let the big number (858!) scare you.

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

**PROJECT:** I will ask you to write a program to do something EASY in Ramsey Theory. The exact project will be specified later but it will be EASY.