Syllabus (Policy) CMSC 452: Elementary Theory of Computation
Syllabus (Policy) CMSC 452: GREAT IDEAS IN COMPUTER SCIENCE
http://www/cs.umd.edu/~gasarch/COURSES/452/S18/S18.html

Overview: The Theory of Comp. is concerned with the following problem: given a set, how difficult is it? In a course in algorithms you would ask for an upper bound. Here we ask for both upper and lower bounds.

Class Time and Place: Tu-Th 11-12:15, CSI 1121

EXCEPTIONS TO ALL RULES BELOW: Serious illness (Doctors' Note) or Religious holidays my override any of the rules below.
POINT DISTRIBUTION: There will be (roughly) weekly HW (15% total), two small Prog projects (10% each), 1 midterm (30%), 1 final (30%), and one visit to my office to talk about CS (5%). There will be an optional project that will only be used to bump your grade from an F to a D- or from a D to a C-.
HW: HW will be DUE on Tues (at the end of class); however, you can hand it in two days later on Thur (at the end of class- no later since I intend to post solutions after class) without penalty. I regard this as having given you a 2-day extension. 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. Since I already gave you a two-day extension any other extension is unlikely. NOTE-you can lose points for sloppiness.
MIDTERM: Midterm tentatively Tuesday March 13. Not sure yet if it will be in class or at night. If you miss the midterm for a legitimate unforeseeable excuse contact me ASAP.
FINAL: The final is officially scheduled for Saturday May 12, 8:00AM-10:00AM. We will discuss this. If you miss the final for a legitimate unforeseeable excuse contact me ASAP.
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, AVW 3245, 405-2698, gasarch@cs.umd.edu. OH: Tu-Th 2:00-5:00. Usually around TA is Joshua Brulé, his OH: M 12-2, Tu 10-11 AVW 4103. Other TA is David Sekora, Wed 4:45-6:45 AVW 4103. We also use Piazza.

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 Dec you will be asked to fill out course evals. I will urge you to fill it out carefully.

TEXT: Notes on line. RECOMMEND STRONGLY to buy USED copy of **Intro to Theory of Computation** by Sipser

PREREQUISITES: CMSC 351 or Permission of the instructor.

LAPTOP POLICY: Laptops not allowed in class unless you are taking notes with it.