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: To be Determined. 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. NOTE- you can lose points for sloppiness. If you miss the final for a legitimate
unforeseeable excuse contact me ASAP.

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 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.