

COURSE INFORMATION

Patterns in Math

012-01

CRN: 10445

Text “Fundamentals of Mathematics”, Tenth Edition

Authors: William Setek and Michael Gallo

Teacher: Neil Hindman

Please Note: The text is the tenth edition, currently available on line for less than \$10, including shipping. Check the shipping time. In particular do not buy one which says “Arrives between Jan. 31 - Mar. 3.” And do not buy the eleventh edition.

The course will cover topics chosen from Chapters 2, 3, 4, 7, and 8 of the text. There will be three hour exams tentatively scheduled for February 3, March 3, and April 5. THE EXAMS WILL BE GIVEN ON THESE DAYS UNLESS AN ANNOUNCEMENT TO THE CONTRARY IS MADE. Because of the number of prospective graduates in the class, the final exam will be given in class in two parts on Monday, April 24, and Wednesday, April 26.

AT LEAST once a week there will be a short quiz (given without warning, i.e. a “POP QUIZ”) consisting of some of the previously assigned homework. No quiz makeups will be given. A total of 4 quiz grades (two from each half of the semester) will be dropped to allow for unavoidable absences. Each of the exams will receive a letter grade (A+, A, A–, B+, ..., D–, F+, F) as will the total of the quizzes from the first half of the course and the total of the quizzes from the second half of the course. The letter grade for the final exam will be recorded twice.

There will thus be a total of 7 letter grades recorded (three for the hour exams, two for the final, and two for the quizzes). The worst of these will be discarded and the remaining six will be averaged as in the computation of grade point averages. (An A is worth 4 points, an A– is worth $3\frac{2}{3}$ points, a B+ is worth $3\frac{1}{3}$ points, etc.) This average will determine the course grade EXCEPT THAT no person will receive a grade higher than the highest nor lower than the lowest of the grades for (1) the final exam, (2) the last hour exam, and (3) the quizzes from the second half of the course.

NOTES

(1) Note that there is no place in the computation of course grades for any evaluation of how smart I think you are. You may thus ask questions which appear dumb, even questions which *are* dumb, without fear of being penalized.

(2) Note that there is no place in the computation of course grades for any evaluation of how badly you need the grade. If you come to me to ask for a grade based on any consideration other than performance on quizzes and exams, I will listen politely (for a while) and then say “NO”.

(3) **One of the requirements for a passing grade in the course is the honest submission of your own work. Accordingly, the minimum penalty for ordinary cheating is a failing grade FOR THE COURSE.** More serious violations will result in charges being filed asking that the offending student be dismissed from school.