

Math 118 Numeracy

Summer Session 2, 2004

Instructor: Tom Cooney

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Office: B1, Coble Hall

Lecture hours: MTuWThF at 9 and Monday at 3 in 143 Altgeld

Office hours: Thursdays 1-2 (to be confirmed) or email me

Textbook: For All Practical Purposes - Mathematical Literacy in Today's World. (Sixth Edition)

Goals: Elementary course for students whose major interests are not in engineering or the physical sciences; emphasizes understanding of mathematical aspects of modern, real-world problems; includes concepts from combinatorics, exponential growth, probability and statistics; problem-solving strategies. Prerequisite: Two units of high school algebra, and one unit of high school geometry.

Exams, etc.: There will be:

2 hour exams each worth 15% of your final grade. These will be held on Friday July 2nd and Friday July 23rd. There will be NO MAKE-UP EXAMS except in truly exceptional circumstances and with a letter from the emergency dean.

5 quizzes on the Fridays without hour exams. Your worst quiz grade will be dropped. Your best four quiz grades will be worth a total of 16% of your final grade. There will be NO MAKE-UP QUIZZES.

8 homework sets due Fridays in class. NO LATE HOMEWORK ACCEPTED. Your worst two homework grades will be dropped. Your best six

homework grades will be worth a total of 24% of your final grade. A selection from each homework set will be graded - the same problems for everyone in the class.

Final exam worth 30% of your final grade. This will be held in 143 Altgeld at 1pm on Friday August 7th.

There will also be extra credit assignments. More details later.

Grades: The usual grade ranges will be used:

A:93-100 A-:90-92 B+:87-89 B:83-86 B-:80-83

C+:77-79 C:73-76 C-:70-72 D+:67-69 D:63-66

D-:60-62 F:0-59

Please, please, please feel free to ask questions in class. If you do not understand or are having problems then so are other people in the class. I will not know that there is a problem unless you tell me. I am also always willing to answer questions outside of the lecture hour. I will usually have to rush away immediately after each lecture but I will be available in the afternoons for any questions you may have or we can arrange something by email.