Math S118 Finite Mathematics   FALL 2004
                                            Section: 16182 (Friday 9:30 – 10:30)

Instructor: Deborah Tompkins
dtompkins@math.iupui.edu   office phone: 278-9646
Office Hours: M & W   12:30 – 2:00 at the MAC, University College
        Also   T & Th   11:30 – 1:00 in Walker Plaza 300

This syllabus and other Departmental M118 policies can be found online at
http://webphysics.iupui.edu/webscience/courses/mathm118/mathm118information.html
The above address and more information can be found in ONCOURSE.

Text: Finite Mathematics, 2004-2005, by Jeffrey Watt, Hayden-McNeil Publishing Co

Calculator: A non-graphing scientific calculator, able to do permutations and combinations, is required for this course. A recommended model is TI-30Xa.

Attendance: Attendance is crucial for success in this course and is required of all students without exception. A student absent from class bears full responsibility for all material covered in class. I will take attendance each day; attendance and class participation will be factored into your final grade for a total of 16%.

Homework: Diligence with homework is critical to finding success in any math course. Problems will be assigned daily and it is your responsibility to complete the problems assigned and to check your answers with those provided in the back of the textbook. You are encouraged to work together and utilize the MAC.
        Four homework problem sets will be assigned to be turned in for a grade. They will be required; no homework grades will be dropped. Each will be accepted up to one week after its due date; after that date a missing assignment will be a zero. Each will be worth 16% of your Honors Section grade.

Quiz: On the last day of class there will be a final quiz. You will be able to use your notes, your text, and work together. This will be a required quiz, and will be 20% of your Honors Section grade.

Grading: Your final grade is determined by the weighted average of your homework and quiz as described above. 90 – 100% A, 80 – 89% B, 70 – 79% C, 60 – 69% D, below 60% F.

Assistance: The MAC, the Mathematics Assistance Center, is located on the first floor of University College (UC 102). It provides free tutoring, mentoring, and more. For information go to http://www.math.iupui.edu/MAC or call 274-7898.

Withdrawals: Last day to withdraw leaving no record: Sept 1
Last day to withdraw with a grade of W, need my signature: Oct 19
Last day to withdraw with a grade of W, need signatures from me & advisor: Nov 16
No drop slips will be signed after Nov 16.

Academic Integrity: The Department of Mathematical Sciences takes academic integrity very seriously. The usual penalty for a student caught cheating includes an F in the course. Further penalties may include probation, suspension, or expulsion.

Special Service: Students needing accommodations because of a disability will need to register with Adaptive Educational Services and complete the appropriate forms issued by AES before accommodations will be given. The AES office is located in CA 001E, and they may be reached by calling 274-3241.

Course Coordinators: Questions and problems relating to this course should be directed to Jeff Watt, jwatt@math.iupui.edu, or Deborah Tompkins, dtompkins@math.iupui.edu

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S118 Honors Section Schedule… Homework in each section to be announced

Class Day	Section to be Covered… Graded Homework Due Dates
Aug 27	Intro; Review of Graphing Linear Equations: 6.1
Sept 3	1.3
Sept 10	11.1 & 11.2
Sept 17	11.3 & 11.4
Sept 24	11.5 & 11.6
Oct 1	7.1 *Turn in Homework 1*
Oct 8	7.2
Oct 15	7.3
Oct 22	All-Integer Method (6.2) & 8.1 *Turn in Homework 2*
Oct 29	8.2
Nov 5	8.3 & Review
Nov 12	10.1 & 10.2 *Turn in Homework 3*
Nov 19	6.4
Dec 3	9.3
Dec 10	Final Quiz *Turn in Homework 4*