Math M118 Finite Mathematics   FALL 2004
                                                    Section: 16168 (9:30 – 10:45)

Instructor: Deborah Tompkins
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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. **Students who miss more than 50% of their class meeting of a given section during the first four weeks of the fall or spring semesters without contacting their instructor or department will be Administratively Withdrawn from that course.**

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.
        Five 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.

Quizzes: During most class days a quiz will be given (at least 15 quizzes). Your best 12 quizzes will be counted; there will be no make-up quizzes. Quizzes and homework will be averaged and worth 15% of your grade.

Tests: Five tests will be given, each worth 12% of your grade. You must get prior permission to schedule a different time to take a test outside the testing periods listed below. No make-ups will be given after the week of the testing period. Tests are designed to take 1 hour, but the time limit is set at 2 hours. Tests will be administered on laptop computers in LD on assigned weekends during scheduled times. (See below.)

Final Exam: The final exam will be held on Saturday, Dec 11, 1:00 – 3:00, and is worth 25% of your grade. *Note: this is the weekend before final exam week*. You must take and pass the final exam to pass the class.

Grading: Your final grade is determined by the weighted average of your quizzes, tests and final exam 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.

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Tests Dates, Thursdays - Sundays:

Test #1:   Sept 9 – 12

Test #2:   Sept 23 – 26

Test #3:   Oct 7 – 10

Test #4:   Oct 28 – 31

Test #5:   Nov 18 – 21

Thursday & Friday daytime tests held in LD 225   **You Must Sign RSVP List**
Thursdays   11:00 am – 4:00 pm
Fridays   10:00 am – 4:00 pm

Friday evening & Weekend tests held in LD 229
Friday   5:00 pm – 7:30 pm (must arrive by 6:30)
Saturday   9:00 am – 5:00 pm (must arrive by 4 pm)
Sunday   10:00 am – 6:00 pm (must arrive by 5 pm)

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

Math M118 Section 16168 Schedule and Homework Assignments

The following is a tentative schedule and is subject to change. By attending class you will be informed of any changes. Also check **ONCOURSE** frequently.
All tests are held in LD.

Date	Assignment	Thursday – Sunday
Thurs 8/26	Introduction	
Tues 8/31	1.1: #1 - 20	
Thurs 9/2	1.1: #21 - 27 1.2: #1 - 17	
Tues 9/7	1.2: #18 - 31	
Thurs 9/9	1.4: Review for Test #1 (all)	Test #1
Tues 9/14	2.1: all except #27 & 28 & 37	
Thurs 9/16	2.2: all	
Tues 9/21	2.3: #1 – 30 all	
Thurs 9/23	2.4: Review for Test #2 (all)	Test #2
Tues 9/28	3.1: all	
Thurs 9/30	3.2: all	
Tues 10/5	3.3: all except #9 & 10	
Thurs 10/7	3.4: Review Test #3 (not #32, 34)	Test #3
Tues 10/12	4.1: #1 – 28 all	
Thurs 10/14	4.2: all except #15	
Tues 10/19	4.3: all except #20 & 23 & 28	
Thurs 10/21	4.4: all except #22	
Tues 10/26	4.5: Review for Test #4 (not #28)	
Thurs 10/28	5.1: all	Test #4 *Midterm*
Tues 11/2	5.2: all	
Thurs 11/4	5.3: all	
Tues 11/9	5.4: all	
Thurs 11/11	6.1: #1 – 23 all	
Tues 11/16	6.3: #1 – 10 & 14 – 27 & 31, 32	
Thurs 11/18	5.5: (all) *Review for Test #5* & 6.5: #1 – 6, #11 – 22, 26	Test #5
Tues 11/23	6.2: all 6.3: #11 – 13 & #28 – 30	
Thanksgiving Break		
Tues 11/30	9.1: all	
Thurs 12/2	9.2: all	
Tues 12/7	Catch up and Review; *Quiz*	
Thurs 12/9	Review for Final Exam	Saturday 12/11 Final Exam 1:00 pm