COURSE DESCRIPTION
MATHEMATICS 1000       WINTER 2010

CLASS SESSIONS
Lecture MW 11:45-12:40 146 DeRoy (AT PRESENT)
Quiz Call 23568 Section 002 TuTh 10:40-11:35 112 State
Quiz Call 23569 Section 003 TuTh 11:45-12:40 319 State
Quiz Call 23789 Section 004 TuTh 11:45-12:40 118 State
Quiz Call 25291 Section 005 TuTh 10:40-11:35 217 State
Quiz Call 25342 Section 006 TuTh 8:30-9:35 123 State
Quiz Call 25343 Section 007 TuTh 9:35-10:30 035 State
Quiz Call 26555 Section 008 TuTh 11:45-12:40 323 State

PREREQUISITES
To stay in this class, you need either (1) Placement by Exam: you took the Mathematics Placement Exam after January 2009 and received placement into MAT 1000 or 1050, OR (2) Placement by Course: you took MAT 0993 during Winter 2009, Spring/Summer 2009, or Fall 2009 and received a grade of C- or better. These will be enforced.

GENERAL OVERVIEW
This is a course covering some materials useful in today’s world. We will discuss some statistical concepts and some interest rate material.
The textbook for this course is For All Practical Purposes: Mathematical Literacy in Today’s World, Eighth Edition, by COMAP (a consortium). We will cover most of Chapters 5-8 and 21-23, with some deletions.
The Course Website is at

http://www.math.wayne.edu/~petem/Mat1000/

INSTRUCTORS

Lecturer       Peter Malcolmson       1123 FAB       577-2472
               petem@wayne.edu
Quiz 002       Ross Fazio            1092 FAB       577-9160
               ag1280@wayne.edu
Quiz 003       Ross Fazio            1092 FAB       577-9160
               ag1280@wayne.edu
Quiz 004       Yu Sun                 1258 FAB       577-3308
               du7205@wayne.edu
Quiz 005       Guangliang Zhao       1256 FAB       577-2490
               ea4628@wayne.edu
Quiz 006       Ross Fazio            1092 FAB       577-9160
               ag1280@wayne.edu
Quiz 007       Son Luu Nguyen         1138 FAB       577-3225
               aw8737@wayne.edu
ATTENDANCE

We will be taking attendance at both Lecture and Quiz sessions. Students who miss more than six sessions will be penalized, on an accelerating scale.

ALSO make sure that there are no interruptions during sessions, especially cell-phone rings or conversations.

CALCULATORS

You will want to have a calculator that can compute two-variable statistics (regression coefficients). You can borrow one for the term (but get the manual too), OR consider buying a TI-30XS (available at the WSU book store for about $20).

EXAMS

There will be a Midterm Exam on March 10, in Lecture, covering approximately Chapters 5-8. There will be a Final Examination on Thursday, April 29, from 10:40 AM to 1:20 PM, covering mainly Chapters 21-23, plus some of the earlier material. Makeup exams will not be given unless arranged in advance.

QUIZZES

Quizzes will be given After Chapters 5, 6, 7, 21, and 22 in Quiz Sessions. NO makeup quizzes will be given at all.

GRADING

The quizzes are worth 30 points each, totalling 150 points. The Midterm Examination is 100 points, and the Final Examination is 150 points. The Homework and Worksheets are worth 100 points total. Students who get 90% of the 500 points will get at least an A-, those with 80% will get at least a B-, etc.

WORKSHEETS

Worksheets will be available during most quiz sessions, for practice and to identify difficulties. Make sure you turn in your worksheets before leaving the quiz session.

HOMEWORK

Homework assignments will be given for each of the sections we cover, and they will be collected in Quiz sessions. Assignments are available on the Course Website. If you have trouble with the problems assigned, you should do more of them than just the ones assigned. There may be some separate homework assignments (projects) which will be collected. Keeping up with the homework is probably the single most important thing you can do to improve your chances for a good grade.
OFFICE HOURS

Office hours for the Lecturer Peter Malcolmson will be M 1:00-2:00, Tu 1:00-2:00, F 11:45-12:30, and by appointment. Office hours may be altered after consultation with students.