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MAT 002T.02: Prealgebra

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MATH 002
Basic Pre Algebra
Syllabus

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Text: *PreAlgebra* Lial & Hestwood, Greg Tobin, Publisher

Math 002 is a one-semester introductory mathematics course. Mathematics allows us to solve for unknown quantities, draw graphs of relationships between numbers and make use of the inherent structure of our number system. This class will concentrate on the application of numbers and algebra, integration among math and other disciplines, and the communication thereof.

Fall 2006 Course Outline
MW Section

8/28 M § 1.1, 1.2, class decorum, text	8/30 W § 1.3, 1.4, 1.5 practice	9/4 M **Labor Day Holiday**	9/6 W § 1.3, 1.4, 1.6, 1.7	9/11 M § 1.6, 1.7, 1.8
9/13 W **§ 1.8 & rev.** **Test 1**	9/18 M § 2.1, 2.2, 2.3	9/20 W § 2.3, 2.4, 2/5	9/25 M § 2.4, 2/5, 2.6	9/27 W **Test 2**
10/2 M § 3.2, 3.3	10/4 W § 3.3, 3.4	10/9 M § 3.5, 3.6, 3.7	10/11 W § 4.1, 4.2, 4.3	10/16 M § 4.4, 4.5, 4.6
10/18 W **Test 3**	10/23 M §5.1, 5.2	10/25 W §5.3, 5.4	10/30 M §5.5, 5.6, 5.7	11/1 W § 5.6, 6.1
11/6 M § 6.2, 6.3	11/8 W §6.3, 6.4 Quiz	11/13 M § 6.4, 6.5	11/15 W § 6.5, 6.6	11/20 M Review of Chapters #3, 4, 5 and 6 Take home **Test 4**
11/22 W **Travel Day Holiday**	11/27 M § 7.1, 7.2	11/29 W § 7.3	12/4 M § 7.4, 7.5	
	12/6 W Cumulative Review & Takehome **Test 5**		12/11-15 TBA **Cumulative Final**	

Class Schedule

The schedule on the previous page is a guideline for this class and may have to be changed during the course for various reasons.

Grades

A problem set will be given for each chapter. Problem sets are due the day of the test. Final grades will be based on attendance, the chapter tests, the problem sets, the in-class quizzes and exercises, a project/portfolio/review and the cumulative final. Chapter tests are worth about 60 points each, problem sets are worth 5 – 15 points each, quizzes and the project are worth about 25 points each and the cumulative final is worth 120 – 150 points for a total. The following grading scale will be used.

90-100%   A
80-90%   B
67-80%   C
60-67%   D
Below 60%   F

Makeup Tests and Late Problem Sets

If you have special circumstances, which prevent you from taking a test on time, please make every effort to notify me ahead of time. Only under the direst circumstances will a makeup test be given without prior approval. Problem sets **will not** be accepted for full credit later than the day the test is taken.

Attendance

Attendance has been found to be entirely necessary and thus is considered extremely important. Extra time to make up any missed work, including tests, will be at the discretion of the instructor and will not take up additional class time. Lack of proper attendance will result in loss of credit and lowering of class grade.

Test Return Policy

I will attempt to have corrected tests returned no later than one week after the test date. There is no way I will be able to return corrected tests any sooner. If you have questions regarding corrected tests, please bring them up when the test is returned so that the whole class may benefit from the discussion. If they are of a private nature please wait until we have gone over the test to discuss them with me.

Cheating

No form of cheating will be tolerated. The penalty for cheating on a test is loss of **all** points for that test. Cheating is not worth the effort and is unfair to those who are honest.