

2009 – 2010

Course: MATH 101 – Intermediate Algebra

Instructor: Robert Larson, 882-5284, ext. 236

Duration: 48 Clock Hours 3 Semester Credits

Text Required: *Algebra - Introductory and Intermediate*, 4th edition, Aufmann, Barker, Lockwood

General Course Objectives: To enhance problem-solving skills. To prepare students for success in future math-involved courses and careers.

Specific Course Topics:

1. Properties of real numbers
2. Polynomials
3. Rational expressions
4. Roots and radicals
5. Quadratic equations and selected topics as time permits
6. Relations and functions
7. Systems of linear equations and inequalities
8. Second-degree equations in two variables

Classroom Procedure:

1. Answer questions about previous material.
2. Quiz.
3. Discuss new topics using textbook material, worked examples, and small-group practice.

Attendance: Attendance is a critical factor for success in school as well as on the job. In Math 101, a student may be absent six (6) hours without penalty. Students should use these six hours wisely. After six hours are missed, a student could be dropped from the class and have to make plans to retake the course at a later time. Under special circumstances such as extended illness, exceptions may be made. School-related absences are not counted in the six hours.

Grade Determination: The course grade will be made up of:

Assignments	30%
Quizzes	30%
Chapter tests	30%
Final Test.....	10%

The grading scale is:

- 94% - 100% = A
- 87% - 93% = B
- 80% - 86% = C
- 75% - 79% = D
- Below 75% = F

Statement: Without my permission, you do not have the authority to record any of my class, its class members, or any content expressed here.

Revised: 7/09