Course Outline: FALL 2007

COURSE TITLE: MAT 105 – College Algebra

INSTRUCTOR: Maureen Nicholson  PHONE: 688-1574
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OFFICE HOURS: Monday and Wednesday: 1:00 -2:00 pm
Tuesday and Thursday: 9:00 -10:00 am

TEXTBOOK: College Algebra: Concepts and Models, 5th ed, Larson, Hostetler and Hodgkins

CALCULATOR: A scientific calculator is required for this course. Graphing calculators, although not required, are acceptable in meeting this requirement.

OBJECTIVE: This course serves as a mathematics requirement in some programs of study not requiring calculus. It will expose student to topics in algebra that will enable them to solve interesting theoretical and practical problems. After successful completion of this course, students may progress to MAT 211-Elementary Statistics.

COURSE OUTLINE: This course will include topics from the following chapters in the textbook:
- Chapter R2 – Equations and Inequalities
- Chapter 1 – Functions and Graphs
- Chapter 4 – Systems of Equations and Inequalities
- Chapter 2 – 2.1 The Quadratic Function
- Chapter 3 – Exponential and Logarithmic Functions

HOMEWORK: Homework is an essential part of learning math. The student is responsible for all problems assigned. See homework assignment sheet for details. Note: homework may be collected at any time, in which case it will count as a quiz.

LATENESS: Arriving late to class is disruptive both to the students and instructor. Your lateness will be counted as an absence and reflected in your final grade.

ATTENDANCE: Attendance will be taken at the beginning of each class. Any student missing 1 or more day classes without notifying the instructor may be withdrawn from the course. According to college policy, a student withdrawn within the first 2/3 of the semester will receive a grade of “W”. Otherwise, a grade of “F” will be assigned.
TESTING & GRADING: There will be four hourly exams, occasional quizzes, projects and a comprehensive final exam. The final grade will be determined as follows:

1. Quizzes, homework, and projects.....................5%
2. Attendance............................................................5%
3. Four unit tests.................................................70%
4. Cumulative final exam........................................20%

A = 93 – 100    B = 83 – 86    C = 73 – 76    D = 63 – 66
B+ = 87 – 89    C+ = 77 – 79    D+ = 67 – 69    F = 0 – 59

THERE WILL BE NO MAKE-UP EXAMS. Missed exams will be counted as a zero.

TUTORING: Free drop-in tutoring is available at Times²: The Math Place located in VAN 128. Also, the Learning Center (VAN 247) has many other resources such as one on one peer tutoring, video tutorials and computer tutorials. For more information about The Math Place or other learning options, call or stop by the Learning Center.

E-mail: lac@sunyulster.edu    Phone: 687 – 5039

Students are encouraged to utilize these resources!