

Syllabus

MAT 137 Intermediate Algebra

**Three Rivers Community College
Norwich, CT 06360**

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Office Hours

T & Th 8:45 – 9:15 AM

T & Th 1:30 – 2:30 PM

Or By Appointment

Spring 2009

MAT 137 Intermediate Algebra
Kathryn M. Gundersen
3 credit hours

Course Description

This course continues the development of algebraic skills and concepts. The topics include: linear equations, functions, applications of systems of equations, inequalities, rational expressions and equations, operations on radicals and rational exponents, quadratic equations, exponential and logarithmic functions. Prerequisite: Acceptable placement score of a C or better in MAT 095.

Requirements

Graphing Calculator * Instructor will use TI-84 Plus

Intermediate Algebra: A Graphing Approach 4e by K. Elayn Martin-Gay including the Access Code for MML (looseleaf version)

This course has been set up as a MyMathLab based course. MML is a website that is available to you 24/7, whereas our total class time each week is less than 3 hours. MML is an incredibly powerful tool to help you master the concepts of this course. MML is required to successfully complete this course. The codes you need to register online are included with the purchase of your text. MML contains an online version of your textbook, links to video clips, practice exercises, animation, and unlimited tutorial exercises. The course code is gundersen73996.

Notebook: Each student is required to have a notebook for class notes.

Grading Policy

A student will receive one of the following grades: A, A-, B+, B, B-, C+, C, C-, D+, D, D-, I, W, F or Audit. Determination of your grade will be based on the following.

1. Tests and quizzes. There will be three exams and a comprehensive final exam. All exams will be announced at least one week prior to its administration. If you must miss class the day of an exam, you must contact me prior to class time in order to take a make-up. Failure to do so will result in a grade of zero on that exam. Quizzes may be unannounced and they may be assigned via MML. They are given to serve as an indicator, for both the student and myself, to see if the material is being learned. A poor grade of a quiz should indicate to you that further study is required before the next exam. Quiz grades will not hurt your final average.

2. Homework is assigned for every class period and will be completed prior to the next class meeting. All homework will be submitted through MML. You can access this program from any internet connected computer at www.coursecompass.com.
3. There will be two projects assigned during the semester. Details to follow. Each one will be graded and weighted 50 points.
4. Attendance – Mathematics is sequential. It is necessary to master each topic before proceeding to the next one. It is therefore necessary to attend all classes. Attendance will be taken. A student is allowed three class absences before a penalty is assessed. Your final average will go down by 3 points for each class session missed after the third.
4. Your course grade will be determined as follows. Total of semester exams, two projects and final exam (weighted twice) divided by 6. I will then subtract any attendance points.

Grade Equivalents

A	93 – 100	C+	77 – 79
A-	90 – 92	C	73 – 76
		C-	70 – 72
B+	89 – 89	D+	67 - 69
B	83 – 86	D	63 – 66
B-	80 – 82	D-	60 – 62
		F	59 or below

Academic Integrity Policy

Academic integrity is essential to a useful education. Failure to act with academic integrity severely limits a person’s ability to succeed in the classroom and beyond. Please be familiar with the college policies as set out in the student handbook.

College Withdrawal Policy

A verbal “drop or withdrawal” from the course will be accepted through the 10th week of classes in accordance with the designated withdrawal deadlines. Students need to provide the following information: full name, address, date of birth, student identification number and social security number, course reference number (CRN) and descriptor/subject and instructor’s name, and if VA/FA benefits. Verbal drops/withdrawals are processed only through the Registrar’s Office at (860) 892-5756 or the Subase at (860) 445-5575. **Students who do not withdraw, but stop attending will be assigned an "F".**

Disabilities Statement

If you are a student with a disability and believe you will need accommodations for this class, it is your responsibility to contact the disabilities Counseling Services at 383-3240. To avoid any delay in the receipt of accommodations, you should contact the counselor as soon as possible. Please note that I cannot provide accommodations based upon disability until I have received an accommodation letter from the disabilities counselor.