

**Math 137 Syllabus, Spring 2012**  
**Three Rivers Community College**

**Course:** Intermediate Algebra - MAT\* K137 T15

**CRN:** 10415

**Time:** W; 6:30-9:15 pm.

**Location:** E221

**Instructor:** Albert Navetta

**E-mail:** [navetta.a@gmail.com](mailto:navetta.a@gmail.com)

**Office Hours:** Monday: 6:15-7:30 pm, D205.2

**Text:** Intermediate Algebra, 4<sup>th</sup> Edition, by Jay Lehmann

**Course Description:** This course continues the development of algebraic skills and concepts. The topics include linear equations, functions and graphs, applications of systems of equations, inequalities, rational expressions and equations, operations on radicals and rational exponents, quadratic equations, exponential and logarithmic functions.

**Method of Evaluation:**

Exams (3)	60% (20% each)
Homework/quizzes	10%
Final Exam	30%

**Grade Scale:**

<b>Numeric Score</b>	<b>Grade</b>
94-100	A
90-93	A-
87-89	B+
83-86	B
80-82	B-
77-79	C+
73-76	C
70-72	C-
67-69	D+
63-66	D
60-62	D-
Below 60	F

**No Make-ups:** There will be no make-up exams except under extenuating circumstances with arrangements made prior to the exam.

**Attendance:** Attendance will be taken each class. Regular attendance is expected and will be a factor in evaluating student performance.

**Withdrawal Policy:** Students may withdraw for any reason through May 7. Withdrawal must be in writing at the registrar's office.

**Cell Phones:** Cell phones and other electronic devices must be turned off and stowed during class. Cell phones may not be used as calculators. Cell phones left out or on during exams will be considered a violation of academic integrity and will result in an exam grade of 0.

**Calculators:** Graphing calculators such as the TI 83/84 are required. I will be using the TI 84, which is essentially equivalent to the TI 83 for the purposes of this class. Most other graphing calculators are acceptable.

**Topics Covered:** The following topics will be covered. As time permits, we will cover other sections.

<u>Section(s)</u>	<u>Topic(s)</u>
1.6	Functions
2.1 - 2.3	Modeling With Linear Functions.
3.2 - 3.4	Systems of Linear Equations
Trig Handout	Right Triangle Trigonometry
4.1 - 4.5	Exponential Functions
5.2 - 5.6	Logarithmic Functions
6.1 - 6.6	Polynomial Functions
7.2 - 7.8	Quadratic Functions
9.1 – 9.3, 9.5	Radical Functions

**Course Schedule:** Course schedule will be kept on Blackboard VISTA.

**Blackboard Vista / Mymathlab:** All assignments and grades will be posted on Blackboard VISTA. Additionally, some course content, graph paper templates, handouts, will also be posted. Registration for mymathlab is optional. Use course id navetta99572.

**Homework:** All homework is to be completed and kept in an organized notebook or folder. Homework will be assigned each week and will be posted on Blackboard Vista. Some homework will be turned in for grading so be ready to turn in all assignments on time.

**Resources:**

1. Your text is your primary resource. Read it carefully and **do all example problems.**
2. My office hours.
3. Tutoring and academic success center (TASC). Sign up a tutor or drop in as needed to the tutoring center located in C-117 (860-885-2311). **TASC services are free.**
4. Course is set up at [www.mymathlab.com](http://www.mymathlab.com). Use course ID navetta99572. This is a very good source for homework help. With your registration you also have access to live homework help. If you do not register, limited help is available free at <http://interactmath.com/home.aspx> (select text from list)

**Academic Integrity:** 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. Furthermore, academic dishonesty erodes the legitimacy of every degree awarded by the College. In this class and in the course of your academic career, present only your own best work; clearly document the sources of the material you use from others; and act at all times with honor.

**Disabled Students and Learning Disabilities Support:** 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 383-5240. 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. Your cooperation is appreciated.

**Inclement Weather:** In the event a decision is made to cancel or delay classes or to close school completely, this decision will be communicated in the following ways:

- The College's main phone number or website 860-886-0177 or [www.trcc.commnet.edu](http://www.trcc.commnet.edu))
- Radio and television announcements

**Class Cancellation:** If class is to be canceled when the school is not closing, I will post the cancellation on Blackboard VISTA.