THREE RIVERS COMMUNITY COLLEGE
Intermediate Algebra
Fall 2011

Instructor: Henry Kopij
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Office Hours: by appointment

Text: Intermediate Algebra, 4th edition, Functions & Authentic Applications, Jay Lehman

Course Name: Math 137
CRN: 31525
MML Course Code: **kopij10057**

Course Description:
This course continues the development of algebraic skills acquired in MAT K095. Topics include: functions and graphs, equations and inequalities, systems of linear equations and inequalities, exponents and polynomial functions, rational expressions, radicals, quadratic equations, exponential and logarithmic functions and basic right triangle trigonometry.

Prerequisites:
Acceptable placement score or a grade of C or better in Math 095.

Required Materials:
Intermediate Algebra, 4th edition, by Jay Lehman is available as a hardcover textbook or as a on-line pdf file when you register for my Mathlab. Everyone should get the MyMathLab student access kit with the textbook or on-line.

Three-ring notebook and tabbed dividers to create sections for class notes and homework.

Calculators (required) – TI-83 or TI-84 calculators are required for this course. You will be allowed to use a calculator to do homework assignments and on most tests.

Course Supplement:
MyMathLab online resource program.

Attendance:
Attendance is mandatory. After a third absence your grade will be lowered by one level: A to A-, A- to B+, etc. Excessive tardies may accumulate as one or more absences.

Students who are absent 3 times will have one point added to their final grade, 2 absences will add two points, a 1 or fewer will add 3 points to the final grade.

Grading Criteria:
4 announced exams each worth 100 points
Take home Assignments 100 (practice quizzes, exams, project)
Final Exam worth 300 points

Final Grade – Total points/800

A Grade of C is required to advance to MAT 137

Homework: Homework assignments are due on the following class. Homework problems should be worked out in the student's notebook. All work should be clear so that others can understand the steps that justify answers. Work should be available to view upon the request of the instructor. Students are encouraged to use MML as a supplement

Exams: Will be administered in class. **No make-up exams will be allowed unless there is an unavoidable situation that can be documented.** A student must contact the instructor on the day of the exam or earlier in order to be allowed to take a make up exam. A make-up test will be given at the end of the semester for students to make up a missed exam. Students can also use this make-up test to replace their lowest grade. Any subsequent missed tests will result in a zero.

Extra Credit – No "extra credit" is given in this course.

Cell Phones:
Cell phones and beepers must be turned off during class and may not be used as a calculator. Students who ignore this policy will be asked to leave class. If there is an extenuating situation, the student must contact the instructor prior to class.

Disabilities Statement: If you have a visible or hidden disability that the instructor should be aware of please see me as soon as possible. Please register with Chris Scarborough if you have not done so.

Important Dates:
Sep 8 –   Last day to add/drop for partial refund
Sep 5 -   No Class in session
Sep 13 –   Last day to select audit
Nov 4 –   Last day to select Pass/Fail optio4
Nov 23-   Make-up/Supplemental session – Instructor discretion
Nov 24-27 Thanksgiving Recess
Dec 9 –   Last day to withdraw
Dec 14 -   Last day of classes

Dec 19   Make-up/Supplemental session – Instructor discretion

MML Instructions

<u>Getting Started</u>:
1. Valid e-mail address is needed
2. Course ID#   kopij10057
3. Student Access Code (provided with purchase of book or register online)

<u>How to Register</u>:
1. Go to www.coursecompass.com and click on **Register as a student**.
2. Enter: six word student access code found with textbook (pull perforated strip)
    School zip code: **06360**
    Country: **United States**
3. Enter course ID# : kopij10057
4. Answer the required questions and create a user name and password. You will use this user name and password to access My Math Lab for the remainder of the course.

Log in instructions after registering:
1. Go to www.coursecompass.com
2. Click **Log In** under the **Student** area.
3. Enter the user name and password that you created when registering
4. At the Welcome page, you will see your course under the heading **Courses you are taking.** Click the course name to enter MyMath Lab.
5. You must enable pop-ups from this site.
6. The first time you enter the site from your computer and anytime you use a new computer, click on the **MyMathLab Installation Wizard** link in the **Announcements** page. This wizard will walk you through the installation of the software you will need to run MyMathLab.

Technical Problems:
Call Tech Support at 800-677-6337, M-F 9am-6pm EST or by clicking **Student Help** on the **Announcements** page or by reviewing the **tip sheets**.

GOOD LUCK

Math 137 Intermediate Algebra

Text: <u>**Intermediate Algebra - A Graphing Approach**</u> **K. Elayn Martin-Gay & Margaret Greene, 4th Edition**

Chapter	**Section**	**Assignment**
1	1.6	48/1,5,9,…41
2	2.1	63/1,3,5
	2.2	71/1,3,13,15
	2.3	84/3-72 mult of 3
	Appendix E	5-60, mult of 5
	Test 1	
3	3.1	omit
	3.2	123/ 5-50 mult of 5
	3.3	129/ 5, 6
4	4.1	173/ 5-95 mult of 5
	4.2	182/ 5-70 mult of 5
	4.3	190/3-21, 39-52 mult of 3
	4.4	198/5-35 mult of 5
	4.5	207/4, 8, 12
	Test 2	
5	5.2	234/3-63 mult of 3
	5.3	241/5-65 mult of 5
	5.4	248/3, 6, 9
	5.5	258/3-39 mult of 3
	5.6	265/3-60 mult of 3
6	6.1	282/3-48 mult of 3
	6.2	293/5-80 mult of 5
	6.3	303/5-60 mult of 5
	6.4	310/10-70 mult of 10
	6.5	316/5-75 mult of 5
	6.6	326/5-60 mult of 5

Test 3

Chapter	Section	Assignment
7	7.1	343/3-30 mult of 3
	7.2	355/3-30 mult of 3
	7.3	368/5-60 mult of 5
	7.5	385/5-50 mult of 5
	7.6	394/1,5,9…..21
	7.7	399/1, 5, 9, 13, 17
8	8.1	430/1,5,9…57
	8.2	438/5-65 multof 5
	8.3	448/5-50 mult of 5
	8.5	465/5-50 mult of 5
	8.6	3, 7, 11, 13

Test 4

9	9.1	508/5-70 mult of 5
	9.2	516/ 5-50 mult of
	9.5	538/1, 5, 11, 17, 23, 29, 59,73

Exam 5

Chapter 9 will be covered if time permits.