Reedley College
Math 103
Summer '14 Syllabus

Course: Math 103, Elementary Algebra
Schedule number: 77090
Instructor: Ron Reimer
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Phone: (559)638-3641 ext. 3355
Office Hours: By Appointment
Text: OPTIONAL, Woodbury, <u>Elementary & Intermediate Algebra Third Edition</u>
Website: <u>http://www.mymathlab.com</u>
Course ID: reimer61667
Important dates:
<u>You must have an account and have logged into this course at My Math Lab by 9:00 pm Monday June 23 or you will be dropped from this course.</u>

June 23	Monday	Orientation FEM4E 6:00 pm (Optional)
June 23	Monday	Deadline to register and login to My Math Lab, 9:00 pm
July 3	Thursday	Midterm Exam 1 6:00 pm CCI 200
July 10	Thursday	Last day to drop this course
July 24	Thursday	Midterm Exam 2 6:00 pm CCI 200
July 31	Thursday	Final Exam 6:00 pm CCI 200

Required:
- My Math Lab Access Code, this includes an e-book but does not include a physical paper book. A physical paper book is not required. <u>YouTube Video on How to Register</u>
- Access to a computer with high speed internet access, dial up speed is impractical for this online program. The web browser must support and have the latest versions of Java and Adobe Flash installed.
- A non-graphing scientific calculator, my personal favorite is the TI-30XIIS, but any will work. Phones may not be used on exams.
- Graph Paper
- Lots of determination and time. This class will take a lot of work.

How to approach learning online:
    1) Open the online textbook and read the section you are working on. Make a mental note of any definitions or theorems given. Work through the examples and try them on your own.
    2) Watch the video of the in-class lecture for the section you are working on. Take notes as if you were sitting in the class.
    3) Work through the online assignment.

Course Description: This course will deal with many algebraic concepts, including equations and inequalities in two variables, rational exponents and roots, quadratic functions, exponential and logarithmic functions, and conic sections.

Course Objectives
- A. Use the properties of lines and linear inequalities, and apply operations on functions.
- B. Simplify radical and complex expressions and perform operations on them.
- C. Solve quadratic equations using various techniques including factoring and quadratic formula, and graph parabolas.
- D. Apply the properties of exponents and logarithmic functions to change the base of a logarithm.
- E. Manipulate and graph equations of conic sections.
- F. Optional Topics (if time permits)
  - o Generalize arithmetic and geometric sequences and find the kth term of a binomial expansion.
  - o

Communication: A blackboard website will be maintained for this course. Announcements and documents will be distributed via Blackboard. Check it daily. Please use the discussion board in Blackboard to ask math related questions so everyone can have access and participate in the discussion. The web address is:
http://blackboard.reedleycollege.edu

User Name = *Your student I.D. number*
Password = *Your student I.D. number*

Discussion Board: Please use the discussion board in Blackboard to post questions and respond to each other's questions and comments. Do not e-mail math questions to me, ask them on the discussion board. Please limit the discussion to items related to this class only. I will check this site daily. Here are a few examples of how we can deal with math symbols in a discussion board…

$X^3 = x^3$ $\qquad$ $2/3 = \dfrac{2}{3}$ $\qquad$ $Sqrt5 = \sqrt{5}$ $\qquad$ $Abs(-6) = \left|-6\right|$

Video: In class lectures will be recorded, links to these videos will be posted in the content section of BlackBoard.

Homework: Homework will be completed and submitted online through MyMathLab. You will be given 3 attempts at each problem, if you do not get the problem correct after 3 attempts you can click on "Similar Exercise" and attempt a new problem up to 3 times. There is no limit to how many times you can make 3 attempts and generate a new problem. MyMathLab will tell you if you are correct or not and give you an overall score for each assignment. There are many helps available online including videos. Assignments not completed on the due date may be worked on after the due date for 70% credit. Only the individual problems worked on after the due date will be given 70% credit, individual problems completed before the due date will receive full credit. Homework will make up 20% of your grade.

Online Quizzes: There will be a weekly online quiz over the homework assigned that week. You will need to take each quiz on or before the due date whether your homework is complete or not. Only one attempt at each problem will be allowed. A quiz will no longer be available after its deadline passes. If the quiz is not completed by the deadline the resulting grade will be a zero. Online quizzes will account for 5% of your grade.

Exams: Two midterm exams and a final exam will be given on campus at Reedley College. These will be comprehensive exams of all sections assigned through that time. **Photo ID** must be shown before the exam will be given. These exams will account for 65% of your grade. The final exam well account for 10% of your grade and will be given on Thursday, July 3, 2014 at 6pm in CCI 200.

Grading

Catagory	Weight
Homework	20%
Online Quizzes	5%
Mideterm Exams	65%
Final Exam	10%

Overall Percentage	Grade
90<100	A
80<90	B
70<80	C
60<70	D
0<60	F

If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact me as soon as possible.

Academic Dishonesty
Students at Reedley College are entitled to the best education that the college can make available to them, and they, their instructors, and their fellow students share the responsibility to ensure that this education is honestly attained. Because cheating, plagiarism, and collusion in dishonest activities erode the integrity of the college, each student is expected to exert an entirely honest effort in all academic endeavors. Academic dishonesty in any form is a very serious offense and will incur serious consequences ranging from a failing grade on a specific assignment to a failing grade in the course.

To register for Math 103 77090:
1. Go to pearsonmylabandmastering.com.
2. Under Register, click **Student**.
3. Enter your instructor's course ID: reimer61667, and click **Continue**.
4. Sign in with an existing Pearson account or create an account:
▪ If you have used a Pearson website (for example, MyITLab, Mastering, MyMathLab, or MyPsychLab), enter your Pearson username and password. Click **Sign in**.
▪ If you do not have a Pearson account, click **Create**. Write down your new Pearson username and password to help you remember them.
5. Select an option to access your instructor's online course:
▪ Use the access code that came with your textbook or that you purchased separately from the bookstore.
▪ Buy access using a credit card or PayPal.
▪ If available, get 14 days of temporary access. (Look for a link near the bottom of the page.)
6. Click **Go To Your Course** on the Confirmation page. Under MyLab & Mastering New Design on the left, click **Math 103 77090** to start your work.
Retaking or continuing a course?
If you are retaking this course or enrolling in another course with the same book, be sure to use your existing Pearson username and password. You will not need to pay again.
To sign in later:
1. Go to pearsonmylabandmastering.com.
2. Click **Sign in**.
3. Enter your Pearson account username and password. Click **Sign in**.
4. Under MyLab & Mastering New Design on the left, click **Math 103 77090** to start your work.