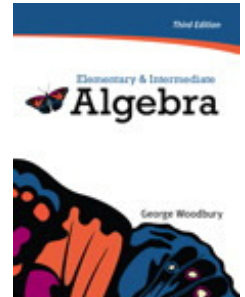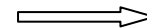| Math 103 Online – Summer 2014 | Office: Fem – 1C |
| Ms. Maria Ortiz *(email: maria.ortiz@reedleycollege.edu)* | Ext: 3208 |

Course ID: ortiz57648

INTERMEDIATE ALGEBRA - Online

COURSE DESCRIPTION:

 COURSE DESCRIPTION: Study of functions; linear, absolute value, quadratic, radical, rational, exponential, and logarithmic. Conic sections, applications, inequalities, systems of equations, and matrices.

PREREQUISITE: Successful completion (grade of **C** or better) of Math 201 or eligibility as determined by the assessment process

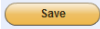**TEXT:** George Woodbury, Beginning & Intermediate Algebra, 3rd Edition

MATERIALS NEEDED:

- ❑ **Graphpaper** (No smaller than 5 squares per inch)
- ❑ Pencil(s)
- ❑ Scientific Calculator (No TI-89 or cellphones)
- ❑ **Access Code to Course Compass (MyLab/Mastering)**
- ❑ Internet Connection: Cable/DSL, T1 or other high-speed connection. Dial-up will **greatly limit** the resources you will be able to access from the online courseware.

MANDATORY MEETING DATES

July 15, 2014	**Midterm**	**6 - 8 p.m.**	**Reedley College**
July 31, 2014	**Final Exam**	**6 - 8 p.m.**	**Reedley College**

HOMEWORK: Homework assignments are completed online and the assignments can be found at the *My Math Lab* website, www.pearsonmylabandmastering.com. You may work ahead if you like; all homework for the entire course will be made available to the student on June 2, 2014. **It is important to stay current to be successful in the course!** Each assignment has a due date. Late homework will lose **50%** of the points possible **for every day it is late**.   Online homework will account for 15% of your grade.

Note: When working on homework, you do not have to complete an entire assignment during one session. If you need to stop while in the middle of an assignment, simply hit the `Save` *icon and the program will save your work. You can then come back to the assignment at another time and continue from where you left off.*

All homework problems are to be worked out completely. Each assignment and the problems of the assignment are to be clearly labeled and answers are to be boxed.   The **written homework** will be collected on the **day of the midterm** and on the **day of the final exam**. Each **written homework** grade will be worth **<u>two online homework</u>** assignments.   **No late written homework will be accepted.**

<u>**ONLINE TESTS**</u>: There will be six (6) online tests given, one for each chapter of material covered in the course. Tests will be available three days prior to the deadline. After the deadline the test will no longer be available. Failure to take an exam will result in a grade of zero for that exam. Each online test is worth 100 points and Online Tests will account for 15% of your grade.

*Note: Once you begin the exam you will have 90 minutes to complete it. After the 90 minutes have expired the exam will no longer be available to you. It is <u>not possible</u> to stop the exam and return to it later! If you attempt to do this you will be <u>locked out</u> of the program and will have to contact me for access to the course. Be sure to plan your exam time accordingly; if you start the exam with less than 90 minutes before the exam deadline, the program will shut you out at the deadline, **not 90 minutes after the time you started!***

<u>**MIDTERM EXAM**</u>: There will be one Midterm Exam which will be given at the Reedley College Campus. The Midterm Exam will be worth 100 points, will cover the first three chapters, and will require all work to be shown for each problem in order to receive full credit. Two hours will be allowed to take the Midterm Exam. **<u>Students will need to present a valid picture I.D. in order to take the exam.</u>**

<u>**FINAL EXAM**</u>: A two hour comprehensive final exam worth 100 points will be given at the end of the semester during finals week on the Reedley College campus. **<u>Students will need to bring a scantron form 882e and present a valid picture I.D. in order to take the exam.</u>**

<u>**Attendance**</u>

- Students who do not sign up at <u>www.pearson**mylab**andmastering.com</u> and complete the Chapter 8 assignments and exam by **Friday, June 27, 2014** will be dropped. My Math Lab will allow you to enroll on their site with a *temporary access* without buying the access code.

- Any student who enrolls with a *temporary access code* will be **required** to have purchased the access code and be permanently enrolled in the My Math Lab course by **July 7, 2014.** Failure to do so will result in a **drop from the course!**

- Since this is an online class, your attendance is based on your working on assignments on <u>www.pearson**mylab**andmastering.com</u> on a regular basis and staying up to date on assignments. Failure to complete assignments and online exams in a timely manner may result in your being dropped from the course for nonattendance.

- Checking your email daily is also a part of your attendance. Students are responsible for any and all information sent to them in emails or posted on the Blackboard or My Math lab sites. **Not checking your email is not an excuse for anything!**

- It is your responsibility to make sure you have a good internet connection and that the computer you are using is able to handle the necessary software for the course. Technology problems will not be accepted as excuses to get extensions, second chances or exceptions for any assignment, **especially on tests**. If your computer 'freezes' during an online exam, you will not be given access to it again and you will receive a grade of zero for that exam.

- Students are expected to attend the on campus meetings on the scheduled date, arrive on time, and bring a valid picture ID. Students who are absent will receive a zero on the missed midterm or final exam. *Arriving late for the midterm or final means you will have **less** time to complete the midterm. Do not expect extended time to account for your tardiness.*

Time Requirements

This summer online class will require **at least** four hours of work **a day**, depending on your level of math preparedness. Online courses are not for everyone! Although online classes can give you a lot of flexibility with your time, the class requires excellent study skills and a great deal more discipline than a face-to-face class. I definitely **do not** recommend an online course for students

- who do not have strong study skills and discipline
- who do not have solid basic math skills
- who have not taken math for a long time
- who have received a grade lower than a B in a previous math class.

Communication Guidelines

All communication will be via email. Please follow the following guidelines in all email communication:

- Email language should be written with full sentences and be professional
- Sign your **first and last name** at the end of every email
- Type **Math 103 Online** in the subject bar of the email

Personal and Technology Emergencies

I am well aware that sometimes emergencies arise both in your personal life and with the technology that you may be using. To account for these unexpected events, I have made the following allowances:

- The lowest two **homework grades** will be dropped.
- The lowest **online exam grade** will be dropped.
- If you miss the midterm then 80% of what you score on the final exam will replace your midterm grade.
- Missing the final exam will result in a score of 0.
- There are no makeups for **any** missed online exams, the midterm or the final.

GRADING:

- **Homework** will represent 15% of the final course grade.

- **Online Exams** will represent 15% of the final course grade.

- The **midterm exam and the final exam** will represent 70% of the final course grade.

   Example: If your homework average is 85, the average of your online exams is 75 and the average of your midterm exam and the final is 78, then you would compute your grade as follows:

   (.15)(85) +(.15)(75)+(.70)(78)= 12.75+11.25+54.6 = 78.6

   Your grade will then be determined by the following **grading scale**:

90% - 100% = A   80% - 89% = B   67% - 79% = C   55% - 66% = D   0 % - 54% = F

Academic Dishonesty: Academic dishonesty <u>in any form</u> is a very serious offense and will incur serious consequences, including but not limited to receiving a grade of F in the course. For the college policy on cheating and plagiarism, see the college catalog.

Important Dates:

June 27, 2014	**Deadline to enroll in MML and complete Chapter 8 assignments and exam**
June 29, 2014	**Chapter 8 Exam – Online**
July 6, 2014	**Chapter 9 Exam – Online**
July 7, 2014	**Deadline to be PERMANENTLY ENROLLED in MML**
July 13, 2014	**Chapter 10 Exam - Online**
July 15, 2014	**Midterm Exam – Reedley College 6:00 – 8:00 p.m.**
July 20, 2014	**Chapter 13 Exam - Online**
July 27, 2014	**Chapter 11 Exam - Online**
July 31, 2014	**Chapter 12 Exam - Online**
July 31, 2014	**Final Exam – Reedley College 6:00 – 8:00**

COURSE OBJECTIVES:
Students will be able to:
- learn the real number system, its subsets and how to perform operations on numbers from these subsets.
- simplify algebraic expressions and solve linear equations and inequalities
- graph linear equations in two variables and solve systems of linear equations.
- simplify expressions using the properties of exponents and perform operations with polynomials.
- factor algebraic expressions and solve equations of degree greater than one.
- perform arithmetic operations on rational expressions and solve equations containing rational expressions.

COURSE CONTENT OUTLINE
Chapter 1: Review of Real Number
Chapter 2: Linear Equations
Chapter 3: Graphing Linear Equations
Chapter 4: Systems of Equations
Chapter 5: Exponents and Polynomials
Chapter 6: Factoring and Quadratic Equations
Chapter 7: Rational Expressions and Equations

NOTE: If you have a verified need for an academic accommodation or materials in alternate media per the Americans with Disabilities Act or Section 504 of the Rehabilitation Act, please contact me as soon as possible.