### Reedley College – FALL2011 - Course Syllabus

# MATH 103 WEB, ALGEBRA Online, Section # 53208

Instructor: Mrs. Lina Obeid Class Room: Web Class Time: WEB

Office: online via e-mail only Office Hours: weekday/daytime E-Mail: lina.obeid@reedleycollege.edu

**Basic Skills Advisories:** Eligibility for English 126

Subject Prerequisites: Successful completion of Math 101 or equivalent Students should not enroll in this class if they did not fulfill

these pre-requisites. Students stand to be dropped from the class if they had not fulfilled the pre-requisites before enrolling.

Optional Text: Woodbury, G. (2009). Intermediate & Intermediate Algebra, 2nd edition. Boston: Pearson

### Required:

- This class requires students to access the coursecompass site. Students need to make sure they have access to the proper technology before proceeding in this class. Most labs on campus as well as the Math Center have the proper technology.

- Coursecompass access code (includes e-book but not hard copy) may be purchased on coursecompass.com or at the bookstore. Coursecompass access code must be purchased promptly the first week of school.
- Students need to come to class ready with Graph paper and Graph Post-Its, non-graphing scientific calculator, 3 single-subject spiral notebooks, highlighter (yellow), paper, ruler, sharpened pencils, erasers, and a mini-stapler. The use of pens is not allowed in this class. Calculators are prohibited on some exams.
- This class requires students to access coursecompass in a timely manner. This class requires access to a computer with a cable/DSL, T1 or other high speed connection. A dial-up connection is too slow for this class. The website that the class will be using is www.coursecompass.com and NOT on Blackboard. The coursecompass site requires that your browser (i.e. internet explorer, firefox, etc.) has specific plug-ins. Firefox seems to be the best browser to use with coursecompass..
- Materials Needed: Spiral notebook for online homework and quizzes, Graph paper and/or Graph Post-Its, scientific calculator, paper, ruler, pencils, highlighter, erasers.
- This class requires on average three hours of work a day. Online courses are not for everyone. Although online classes afford more flexibility, the class requires excellent study skills and more independent work than a face to face course. They are NOT advised for 1) students who do not have excellent study skills and solid basic math skills, 2) students who have not taken math for a long time, and 3) students who have received a poor grade, a D, or an F in a previous math class.
- This class requires that all communication be via email: 1) email language must be professional and written in full sentences; 2) sign every email; 3) type MATH 103 ONLINE with your full name in the subject bar; 4) avoid personal details.

### **Attendance and Tardy Policy:**

- Students who do not sign up at www.coursecompass.com by Friday, August 20 will be dropped.
- Since this is an online class, students are expected to check their e-mails regularly and work on www.coursecompass.com daily and regularly. That is what attendance is based on. Late work is not accepted. Excuses will not be accepted (for example, I did not read my e-mail, my computer froze, ....). Students who do not check their emails or work on their assignments on regular basis could be dropped for non-attendance. The attendance policies still hold in an online class. Missing an assignment or not checking email is the equivalent of being absent.
- Students are responsible for any and all information sent to them in emails or posted on the courses site.
- Technology problems will not be accepted as excuses to get extensions, second chances, or exceptions for any assignment–especially on quizzes. If your computer "freezes" during a quiz, you will not be given access to it again as you are allowed only one access to quizzes. Students need to make sure they have a good connection.
- Do not email on weeknights and weekends and expect a quick response. Students need to allow 1 to 2 business days for a response.
- Students are expected to attend the on campus meetings on the scheduled date (as mentioned in the schedule of courses), arrive on time, bring a valid picture ID, and stay for the whole class period. Students who are absent or late, or who leave early will receive a zero on the missed or late midterm.

### Behavioral, Campus, and Academic Policy:

- Reedley College campus policies and academic regulations will be implemented in this class.
- Students must act and communicate professionally in class and online.

### Plagiarism:

Reedley College rules on plagiarism will be enforced. Students cheating on an assignment will receive a 0% on that assignment. PLEASE NOTE: Scoring 30% or higher on the online chapter quizzes, then on the onsite midterm exams might be a sign of cheating. The teacher reserves the right to make that conclusion. [For example, if a student scores an 80% on the online chapter quiz, but scores a 50% on his midterm which is based on the same material.] This might mean that the student got unauthorized or excessive help on the online chapter quizzes. In that case, the rules on plagiarism/and cheating will be enforced.

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**Grading Policy:** Students are graded according to the following:

Online homework grades constitute 15% of the student's overall grade.

Online chapter quizzes grades constitute 15% of the student's overall grade.

**Onsite Midterm exam** grades constitute **60%** of the student's overall grade.

Onsite Final Exam grades constitute 10% of the student's overall grade.

#### • Online Homework:

Homework is assigned on regular basis. Homework will not be accepted late. Homework assignments will be given on-line. Work a couple of days ahead. This will prevent you from missing an assignment if you encounter problems (personal or technological...). Students must do their homework on a spiral notebook with the work for each question shown neatly and completely. Each page should list the section number being worked on. Each question should have a question number in front of it. The answers need to be highlighted. Students will be asked to bring their notebooks to the midterm and the final session. The notebooks will be collected and graded. *It is important to stay current to be successful in the course!* Do not expect to take the quiz and then complete the homework. Each assignment has a due date and the assignment will be unavailable to the student after the due date. The two lowest homework scores will be dropped to allow for emergencies.

## • Online chapter quizzes:

Students who do not do well (70% or above) on the first quiz will have a hard time passing the class as the first quiz assesses skills needed for this class such as factoring and basic skills. In that case, it is not advisable to take this class.

Quizzes are timed, so pace yourself. Online chapter quizzes are to be taken online by the scheduled date/time. Students must complete the homework before taking the quizzes. If you encounter technological problems during a quiz, you will not be given access to it again – as you are allowed access to a quiz once. Students need to make sure they have a good connection and do not close their browser or navigate away once they begin an online quiz. Online quizzes will not be accepted late. The lowest online quiz score will be dropped to allow for such emergencies.

### • Onsite Midterm Exam:

Three onsite midterm exams will be administered throughout the semester. No make-up midterm exam will be given for any reason. Students are expected to take the midterm on the date and time scheduled. Student need to present their valid picture ID or Driver's license to be allowed to take the midterm. NO ID= NO MIDTERM.

Students who do not take a midterm will receive a score of ZERO on that midterm. To allow for one emergency (i.e hospitalization, car accident...), the lowest midterm score may be replaced by 80% of the final exam score. The midterms are scheduled for 9/20, 10/18, 11/15 in FEM4E at Reedley College at 6pm. The midterm sessions end at 7:30pm. Students should not take the class if the scheduled date or time of the midterm exam does not fit in their schedule.

## • Onsite Final Exam:

The final exam is a comprehensive final meaning it might contain any of the material covered from the entire semester.

NO ID = NO FINAL. The final exam score cannot be replaced by a midterm score. Students who do not take the final will receive a score of 0% on the final. The final is scheduled for Tuesday, December 13 at Reedley College at 6:00pm. Students should not take the class if the scheduled date or time of the final exam does not fit in their schedule.

#### • Grades:

- It is the student's responsibility to put in the effort to get a desired grade.
- A student struggling to get a desired grade must get tutoring. Tutoring is available for free at Reedley College.
- If students need further clarification regarding grades, they are welcome to consult the instructor.

Grading Scale:	Grade		Percent	Grade		Percent
	A	=	90% - 100%	D	=	60% - 69%
	В	=	80% - 89%	F	=	Below 60%
	C	_	70% 70%			

## **Tips for Success:**

- Do <u>not</u> expect a good grade for average, mediocre, or poor work.
- Do not procrastinate.
- Do not make excuses (technology, personal life, professional life, ...).
- Turn in well thought-out assignments on time with all the work shown step-by-step;
- Put in the maximum effort daily in every aspect of your work;
- Get tutoring at the MATH CENTER OR the tutorial center for help and tutoring; (Do not wait until you are failing)
- Do not wait until you are failing to get help.
- Read the book and watch the videos before starting the assignments.

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### IMPORTANT DATES AND DEADLINES

<u>WARNING</u>: Please make sure to check your calendar. Those dates are non-negotiable. Please drop the class if the scheduled dates of the midterm and final do not fit your schedule, or if the pace of the class is not appropriate for you. Also, if math is a difficult subject for you and/or you have failed a math class before, then Math 103 is not a class to take ONLINE.

## ► Important Dates and On Campus Meetings: FALL 2011

August 15 (M) Start of Fall semester

August 17 (W) Orientation at Reedley College in FEM4E at 6pm (Bring notebooks & valid picture ID)

August 26 (F) Last day to drop a full-term class for a refund

September 2 (F) Last day to drop a fall full-term class to avoid a "W"

September 5 (M) Labor Day (no classes held, campus closed)

September 16 (F) Last day to change a fall class to/from a Pass/No-Pass grading basis

2September 20 (T) Midterm 1 at Reedley College in FEM4E at 6pm (Bring notebooks & valid picture ID)

October 14 (F) Last day to drop a full-term class (letter grades assigned after this date)

October 18 (T) Midterm 2 at Reedley College in FEM4E at 6pm (Bring notebooks & valid picture ID)

November 11 (F) Veterans Day (no classes held, campus is open)

November 15 (T) Midterm 3 at Reedley College in FEM4E at 6pm (Bring notebooks & valid picture ID)

November 24-25 (Th-F) Thanksgiving holiday (no classes held, campus closed)

December 13 (T) Final exam at Reedley College in FEM4E at 6pm (Bring notebooks & valid picture ID)

- > There will be 5 onsite mandatory meetings at Reedley College during the semester.
- All these meetings must be attended on time with a Valid Driver's License.
- > It is the student's responsibility to ask the Admissions and Records office or check course schedule for any other dates that pertain to your financial aid or drop deadlines of any kind.

# ► Accommodations for students with disabilities:

If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic test, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact me as soon as possible. Last minute arrangements will not be tolerated.

### **Course Description:**

According to the Reedley College course outline, Math 103 deals with algebraic concepts including: linear 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.
- It is the student's responsibility to put forward the time, effort, and ability needed to master these course objectives upon completion of this course. The lower the student's math ability, the higher will be the student's effort and time needed to master the objectives.
- ▶ Instructor reserves the right to make minor changes to the syllabus.

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