

# MAT103 Intermediate Algebra

## Syllabus – Spring 2014

**Instructor:** Sofia Rodriguez

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**Phone:** 310.467.3905 (cell)

**Office Hours:** By Appointment.

### CLASS TIME/LOCATION:

Title	Section	Days	Time	Location	Campus
MAT103	52869	T,TH	2:00PM–4:15PM	SOC31	Reedley

**PREREQUISITES:** MAT 201 or equivalent.

**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.

**STUDENT LEARNING OUTCOMES:** By the end of the course students will be able to:

1. Solve equations (such as absolute value, quadratic, radical, exponential and logarithmic) and applications.
2. Simplify, evaluate and perform operations on radical expressions.
3. Simplify, graph, evaluate and perform operations with basic functions.
4. Graph conic sections.

**TEXTBOOK:** *Elementary and Intermediate Algebra 3<sup>rd</sup> Edition* by George Woodbury with MyMathLab Student Access Kit. The text can be accessed online using the MyMathLab software.

**GRAPHING CALCULATOR:** A graphing calculator is **required** for this course. The TI-83Plus or TI-84Plus are strongly recommended. Calculators with QWERTY keyboards, or which do symbolic algebra (such as the TI-92 or TI89s), **may not** be used during class activities, quizzes or tests. You are expected to bring your graphing calculator to each class session. Your cell phone **may not** be used as a calculator during class. Sharing of calculators during quizzes or tests is not permitted.

**COMPUTER ACCESS and EMAIL:** You will need regular access to a computer in order to complete online assignments. A limited number of computers are available both in the Math Study Center. You will also need a valid student email address that you check regularly.

<b>GRADING:</b>	15% MyLabsPlus Homework	<u>Grading Scale</u>
	10% Participation/In-class work	<b>A</b> 90% –100%
	30% Tests	<b>B</b> 80% –89%
	20% Quizzes	<b>C</b> 70% –79%
	25% Comprehensive Final Exam	<b>D</b> 60% –69%
		<b>F</b> 0%–59%

Students falling below an 80% (overall grade) will be recommended tutoring at the Math Study Center.

**ATTENDANCE:** Attendance will be taken daily. You are expected to be prepared, be on time, participate in group/class discussions, and stay the full length of class. At the beginning of class, if you are not present, you will be marked tardy. If you do not check in with me by the end of class, you will be marked absent. Furthermore, two tardies will be equivalent to one absence. Students with four or more absences will be withdrawn from the course. If you have a legitimate reason to leave class early, let me know **before** the start of class. Students without a documented excuse will be marked absent.

**HOMEWORK:** Online homework will be assigned weekly through MyMathLab (an online tool that is designed to help students master the skills taught in class). MyMathLab includes animations and a multimedia textbook to help if you need assistance with assigned problems. Each homework problem can be attempted as many times as you wish. The computer will record your best score in the “Gradebook”. Your goal should be to get 100% on all your homework assignments. Online homework assignments are due Saturday 11:59PM and cannot be made up. So, you must stay on task.

**QUIZZES:** Online chapter quizzes will be assigned throughout the semester. The lowest quiz grade will be dropped at the end of the semester. Here, each quiz can be taken three times. The computer will record your best score in the “Gradebook”. Your goal should be to get 100% on all your quizzes.

**CHAPTER TESTS:** There will be three written exams, each covering two chapters. The best possible preparation for an exam is regular attendance and completion of all online/written assignments. **No make-up exams** will be given except in special circumstances. This means that no make-up exams will be given without prior arrangements, and make-up exams will be given only in the case of a documented emergency. If an emergency arises that is **beyond your control**, you must contact me **on or before** the day of a test. All make-ups, if granted, must be **completed** before the exams are returned to the class. Failure to adhere to this policy may result in a grade of zero for the missed test. **NOTE: You will have the opportunity to earn extra points by submitting test corrections.**

**FINAL EXAM:** You must take the final to receive a passing grade. There will be no exemptions and **no make-ups** for the Final Exam. You must take the exam as scheduled for your class.

Class	Section	Date of Final Exam	Exam Time	Location
MAT103	52869	Tuesday May 20, 2014	2:00PM–3:50PM	SOC31

**WITHDRAWING FROM COURSE:** It is your responsibility to submit proper forms to Admissions Office to officially drop the course. Failure to do so may result in a grade of “F”. The last day to drop without a “W” is January 31, 2014. The final drop date is March 14, 2014. Any student who **does not** take the Final Exam will not be granted a “W” for the course.

**MATH STUDY CENTER (MSC):** The MSC is a great place to work on math assignments and get help as needed. The MSC is facilitated by our math faculty and well-trained tutors. To use the MSC, students must enroll in INTDS 300, a non-credit course. Once enrolled in the class, students can login to the computers.

Monday-Thursday	8:30AM-4:00PM
Friday	8:30AM-1:00PM

**DISABLED STUDENT PROGRAMS & SERVICES:** College policy requires that students with documented disabilities be provided with reasonable accommodations to assist them in the learning environment. If you have a specific physical, psychiatric, or learning disability and require academic accommodations, please contact the Disabled Student Programs & Services at 559.638.0332.

**CELL PHONES:** In accordance with Reedley Board Policy, the use of cell phones is not permitted. Cell phones and other electronic devices (PDA’s, laptops, iPods, ect.) are to be **turned off** and put away before the start of class. Use of cell phones and other electronic devices during class is considered disruptive behavior.

**GENERAL CONDUCT:** Students are expected to conduct themselves in a responsible, mature and academically honest manner. Any student disrupting class is subject to disciplinary action as explained in the Reedley College General Catalog. **Disruptive talking** during class will lead to the student being dismissed and marked absent. **Cheating** or plagiarism will not be tolerated. Disciplinary action will be taken in accordance to the Student Code of Conduct, which includes consequences ranging from reprimand to expulsion.

**CLASSROOM ENVIRONMENT:** As an instructor, I will strive to be professional, courteous and respectful to students, and to

- Begin and end class on time
- Be prepared for each class session
- Provide academic feedback and grade assignments in a fair, impartial and timely manner
- Be available for individual consultation
- Inform you of any adjustments to the syllabus or class schedule

As a student, you are expected to:

- Put forth your best effort and ask questions when you don't understand
- Attend class regularly and be in class on time
- Be prepared for class sessions and participate in class activities
- Follow instructions and complete assignments on time
- Listen when others are speaking
- Be courteous and respectful to me and to your classmates
- Be responsible for the information in this document and comply with Reedley Board policies.
- Maintain knowledge of your grade status, and contact me immediately about concerns or situations that could interfere with your success in this class.

**I reserve the right to alter this syllabus at any time and make the changes known in class and/or online. You are responsible for these changes whether or not you attend class the day of an announcement.**

**Tentative Course Schedule****MAT103 Spring 2014**

Week	1	Tuesday, January 14	Introductions, 8.1	Thursday, January 16	8.2
Week	2	Tuesday, January 21	8.2, 8.3	Thursday, January 23	8.3, 8.4
Week	3	Tuesday, January 28	9.1, 9.2	Thursday, January 30	9.3
Week	4	Tuesday, February 04	9.4	Thursday, February 06	9.5
Week	5	Tuesday, February 11	9.6	Thursday, February 13	10.1
Week	6	Tuesday, February 18	10.2, Review	Thursday, February 20	<b>Test 1</b>
Week	7	Tuesday, February 25	10.2, 10.3	Thursday, February 27	10.3, 10.4
Week	8	Tuesday, March 04	10.4, 10.5	Thursday, March 06	10.6
Week	9	Tuesday, March 11	11.1, 11.2	Thursday, March 13	11.3, 11.4
Week	10	Tuesday, March 18	11.4, 11.5	Thursday, March 20	11.5, 11.6
Week	11	Tuesday, March 25	11.6, Review	Thursday, March 27	<b>Test 2</b>
Week	12	Tuesday, April 01	12.1	Thursday, April 03	12.2
Week	13	Tuesday, April 08	12.3	Thursday, April 10	12.4
		Tuesday, April 15	<b>Spring Break (No Class)</b>	Thursday, April 17	<b>Spring Break (No Class)</b>
Week	14	Tuesday, April 22	12.5	Thursday, April 24	12.6
Week	15	Tuesday, April 29	13.1	Thursday, May 01	13.2
Week	16	Tuesday, May 06	13.3, Review	Thursday, May 08	<b>Test 3</b>
Week	17	Tuesday, May 13	13.4	Thursday, May 15	Final Exam Review
Week	18	Tuesday, May 20	<b>Final Exam 2:00PM-3:50PM</b>	Thursday, May 22	<b>(No Class)</b>



**SYLLABUS RECEIPT**  
**MAT103 – Intermediate Algebra**  
**Section 52869**  
**Spring 2014**

Name (Print Please) \_\_\_\_\_  
Cell phone for calls (if necessary) \_\_\_\_\_

Submission of this form verifies my receipt and understanding of the class syllabus and requirements.  
Submit to your instructor during the required orientation.

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Date**