Math 201 Elementary Algebra

#50632 SPRING 2017 HYBRID

COURSE SYLLABUS

CONTACT INFORMATION

Instructor: Julie Kehoe

Email: Julie.kehoe@reedleycollege.edu

Office: FEM -1N

Office Hours: MW 10-11:00am

F 12-1:00pm

Math Study Center Hours:

MT 9:00-10:00am

INSIDE THIS SYLLABUS:

Course Description

First course in elementary algebra, including algebraic expressions, linear equations and inequalities, linear equations and inequalities in two variables, exponents and polynomials, factoring, and rational expressions.

Advisories: Math 256 and eligibility for ENGL 126

Prerequisites: Math 250 or equivalent

Course Materials

Required

⇒ MyMathLab access code

⇒ Graphing Calculator (TI 30XIIS recommended)

Recommended Apps/Websites

⇒ iTunesU

⇒ Khan Academy

⇒ Desmos

In Class Exams

There will be four to be taken on campus.

Exam 1—Saturday, February 4th, 9:00-10:50am in FEM 3

Exam 2—Saturday, March 4th, 9:00-10:50am in FEM 3

Exam 3—Saturday, April 22nd, 9:00-10:50am in FEM 3

Final Exam—Saturday, May 13th, 9:00-10:50am in FEM 7

No make-ups will be allowed for these exams.

You will need to bring a pencil, eraser, calculator, and your student ID card with you to each on campus exam.

Student Learning Outcomes

Upon completion of this course, students will be able to:

1. Apply real number operations to simplify and factor algebraic expressions.

2. Solve linear and quadratic equations.

3. Use graphic representation of an equation in two variables to solve appropriate problems.

Course Objectives

In the process of completing this course, students will:

1. Recognize the real number system, its subsets and how to perform operations on numbers from these subsets.

2. Simplify algebraic expressions and solve linear equations and inequalities

3. Graph linear equations in two variables and solve systems of linear equations.

4. Simplify expressions using the properties of exponents and perform operations with polynomials.

5. Factor algebraic expressions and solve equations of degree greater than one.

6. Perform arithmetic operations on rational expressions and solve equations containing rational expressions.

Student Responsibilities & Communication

Responsibilites

While this course is delivered entirely online, it is every bit as much work as a traditional math class. This is not a self-paced course. All assignments have deadlines that you will be expected to meet. It is your responsibility to stay up to date in this class by checking the schedule, emails, announcements, and discussion forums; as these are our main means of communication. **Because this course consists of extensive online work, you are expected to have a reliable and easily accessible internet connection. Technical problems are not an excuse for missing assignments. Do not wait to the last minute to complete assignments.**

Communication Policy

There are a variety of ways that you can get in contact with me. However, email is my preferred means of communication and will likely get you the fastest response. If you have not heard back from me within two days then assume I did not receive your message and try to contact me again.

Online Assignments

"I have discovered a truly marvelous proof of this, which however the margin is not large enough to contain."

-Pierre de Fermat (referring to his 'last theorem')

Homework

Each section in the book will be accompanied by an online video lecture and online homework assignment in MyMathLab. In addition to the online homework, you will be assigned handouts to be turned in at in class meetings.

The homework assignments must be completed in order with a minimum of 50% done correctly to move on to the next assignment.

You have an unlimited number of attempts on homework assignments.

Quizzes

Weekly online quizzes are due on Fridays. They will have **10-15 questions and a 30-45 minute time limit.**

You will have three attempts with only your highest score counting toward your grade.

Quizzes must be taken by their due date.

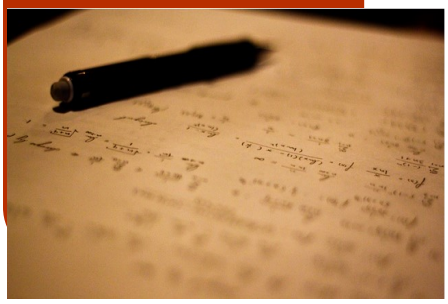
Note: Do not log out in the middle of a quiz or your score will be automatically recorded and will count for one of your three attempts.

Late Work & Extensions

You can continue to work on homework assignments **past their due date without penalty** until the time of the final exam. No work will be accepted, online or otherwise, after the final exam.

You will be allowed an extension on **one** quiz over the course of the semester, no questions asked. **You will have one additional week after the assignment was originally due to complete it.** Email me to request an extension on a quiz.

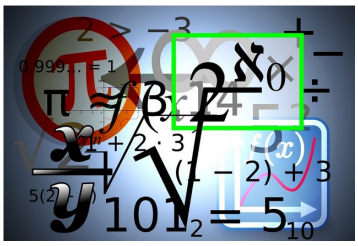
Academic Honesty



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, including but not limited to receiving a grade of F on the assignment or in the course. For the college policy on cheating and plagiarism see the college catalog.

Grading & Drop Policy



Grading Scale:

A	89.5% - above
B	79.5%-89.4%
C	69.5%-79.4%
D	59.5%-69.4%
F	59.4% and below

Grading:

20% Quizzes

50% Tests and Final Exam

20% Homework

10% Worksheets and Discussions

Grades will be tracked in the Canvas Gradebook.

Your first assignment in this course is the syllabus quiz. If you have not logged on to My Math Lab and completed the **Syllabus Quiz with a 100% by Friday, January 13th at 11:00pm** then you will be dropped from the class. You will also be expected to log in with a **purchased** My Math Lab access code by **Thursday, January 26th at 11:00pm** in order to remain in the class.

I will be checking to make sure you keep up with the schedule of online assignments. It is your responsibility to withdraw from the class if you find that you can no longer continue.

You may be dropped for any of the following reasons:

- **Failing to complete the Syllabus Quiz on time**
- **Failing to purchase an access code by the deadline**
- **Missing any mandatory in-class meetings**
- **Missing an entire chapter of homework assignments**

"Do not worry to much about your difficulties in mathematics, I can assure you that mine are still greater." - Albert Einstein

Resources

Other Students in Class

I strongly encourage you to form study groups of 3 to 5 students and work together outside of class. It is more productive and enjoyable to work with others when studying. I know this is more chanllenging in an online class but the discussion board is availbale to meet with other student online.

Your Instructor

I will be happy to help you at the beginning of class or in my office. My office hours are listed at the beginning of this syllabus. If you cannot come during my office hours you can make an appointment to come at a different time. You may also ask questions through email, the Canvas discussion board and app

Math Study Center, FEM 1

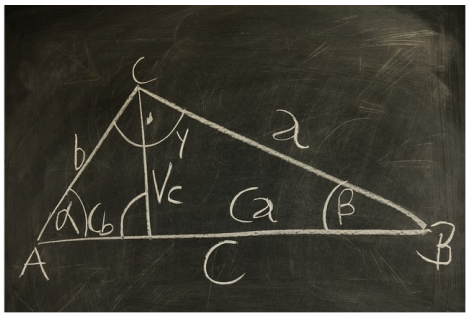
The STEM Math Study Center is a free tutoring resource available to all Reedley College math students. The MSC offers drop-in tutoring facilitated by our math faculty and well-qualified student tutors. The MSC has 20 computers and online access available to students with online math homework.

Open M-Th 8am-4pm, F 8am-12pm

Accommodations for Students with Disabilities

Disabled Students Programs & Services (DSP&S) is designed to provide specialized services and accommodations that assist students with documented physical, psychological and learning disabilities reach their maximum potential while achieving their educational goals. Staff specialists interact with all areas of the campus to eliminate physical, academic and attitudinal barriers. Disabled Students Programs & Services takes a personal interest in meeting the special needs of students with disabilities.

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



Important Dates *

January 9	(M)	Start of Spring 2017 semester
January 9 - March 10	(M-F)	Short-term classes, first nine weeks
January 16	(M)	Martin Luther King, Jr. Day observance (no classes held, campus closed)
January 20	(F)	Last day to drop a Spring 2017 full-term class for full refund
January 27	(F)	Last day to register for a Spring 2017 full-term class in person
January 27	(F)	Last day to drop a Spring 2017 full-term class to avoid a "W" in person
January 29	(SU)	Last day to drop a Spring 2017 full-term class to avoid a "W" on WebAdvisor
February 17	(F)	Lincoln Day observance (no classes held, campus closed
February 20	(M)	Washington Day observance (no classes held, campus closed)
March 13 - May 19	(M-F)	Short-term classes, second nine weeks
April 10-13	(M-Th)	Spring recess (no classes held, campus open)
April 14	(F)	Good Friday observance (no classes held, campus closed) (classes reconvene April 17)
May 15-19	(M-F)	Spring 2017 final exams week
May 19	(F)	End of Spring 2017 semester/commencement

Tentative Calendar

JANUARY

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9 Semester Begins	10	11 Discussion	12 1.1-1.4	13 Quiz 1	14
15	16 *No School*	17	18 Discussion	19 1.5, 1.7, 1.8	20* Quiz 2	21
22	23	24	25 Discussion	26 2.1-2.3 **MML Access Code**	27* Quiz 3	28
29*	30	31				

FEBRUARY

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 Discussion	2 2.4, 2.5, 3.1	3 Quiz 4	4 **Exam 1**
5	6	7	8 Discussion	9 3.2-3.4	10 Quiz 5	11
12	13	14	15 Discussion	16 3.5-3.7	17 Quiz 6	18
19	20 *No School*	21	22 Discussion	23 4.1-4.3	24 Quiz 7	25
26	27	28				

MARCH

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 Discussion	2 4.4-4.5	3 Quiz 8	4 **Exam 2**
5	6	7	8 Discussion	9 5.1-5.2	10 Quiz 9	11
12	13	14	15 Discussion	16 5.3-5.5	17 Quiz 10	18
19	20	21	22 Discussion	23 6.1-6.2	24 Quiz 11	25
26	27	28	29 Discussion	30 6.3-6.4	31 Quiz 12	1

APRIL

Sun	Mon	Tue	Wed	Thu	Fri	Sat
2	3	4	5 Discussion	6 6.5-6.7	7 Quiz 13	8
9	10 *Spring Break*	11	12	13	14	15
16	17	18	19 Discussion	20 6.8, 7.1	21 Quiz 14	22 **Exam 3**
23	24	25	26 Discussion	27 7.2-7.3	28 Quiz 15	29

MAY

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	1	2	3 Discussion	4 7.4-7.5	5 Quiz 16	6
7	8	9	10 Discussion	11 7.6-7.7	12 Quiz 17	13 **Final Exam** **9-10:50am**
14	15 Finals Week	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			