

Math 3A 53229 College Algebra

<p>Instructor: Mr. Ron Reimer Class Meetings: MW 11:00am-12:50pm Office Hours: MW 8:00 – 8:50am, T 10:00-10:50am Math Center: T 11:00am-3:00pm</p>	<p>Email: ron.reimer@reedleycollege.edu</p> <p>Virtual office hours are by appointment via Zoom, available 7 days a week, days, evenings, and weekends. Send me a message through Canvas to arrange a Zoom meeting time.</p>
--	---

Catalog Description: This is a college level course in algebra for majors in science, technology, engineering, and mathematics. Students will study polynomial, rational, radical, exponential, absolute value, and logarithmic functions; systems of equations; theory of polynomial equations; analytic geometry.

Advisories: Eligibility for English 1A

Prerequisites: Math 103 (Intermediate Algebra)

Student Learning Outcomes

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

- Analyze properties of various types of functions.
- Solve various types of equations and inequalities.
- Apply appropriate techniques to model real world applications.
- Use formulas to find sums of finite and infinite series.

January 10	M	Class Begins
January 11	T	Students who have not logged into MyLab by this date will be dropped as a No Show.
January 17	M	Martin Luther King, Jr Day, No Class
January 28	F	Last day to drop this course without receiving a “W”
February 18,21	F,M	Presidents Weedend, No Class F,M
March 11	F	Last day to drop this course
April 11-15	M-F	Spring Recess, No Class
May 18	W	Final Exam 11:00am-12:50pm

Required:

- MyLab Access: Must enter MyLab using the link on our class Canvas page
- a scientific calculator, the TI-30XIIS is recommended, any will work.
- Access to a computer with high speed internet

Homework:

- Homework will be due regularly, due dates are listed in MyLab.
- To maximize learning work should be done neatly on paper. Always have a pencil, paper, and a calculator with you when doing math assignments. Write your work in a neat, organized way on paper as if it were being graded. Some assignments will be assigned from the text and submitted on paper. Most assignments will be submitted in MyLab.

Exams: There will be an exam at the end of each chapter in this course. Exam dates will be announced.

Final Exam: There will be a comprehensive final exam assessing your knowledge of all topics covered in this course at the end of the semester. The final exam will count as a regular exam toward your final grade.

Grades: Final grades will be calculated based on weighted categories as follows.

Homework	25%
Exams and Final Exam	75%

Grading Scale:

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

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. The student receiving the grade for this course on their transcript must be the person doing the work at ALL times in this class. 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.