



TEXARKANA COLLEGE

Syllabus: College Algebra (3 credit hours-TC)

Course Number: Math 1314

Instructor Information

Name: Cathryn Diaz

Classroom: 224

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Textbook Information

“College Algebra, Building Skills and Modeling Situations” by McKeague, Yoshiwara, and Burzynski

Student Learning Outcomes for the Course

1. Demonstrate understanding and knowledge of properties of functions, which include domain and range, operations, compositions, and inverses.
2. Recognize and apply polynomial, rational, radical, exponential, and logarithmic functions and solve related equations.
3. Apply graphing techniques.
4. Evaluate all roots of higher degree polynomials and rational functions.
5. Recognize, solve and apply systems of linear equations using matrices.

Student Requirements for Completion of the Course and Due Dates

This course provides the opportunity for students to receive both high school and college credit at the same time. Students who enter this course must meet the enrollment criteria of Texarkana College and must pay their tuition to TC for three hours of college credit. Grades will be recorded both at Texas High School and at Texarkana College and will appear on each institution’s transcript.

Student Assessment

You have the opportunity to earn points in the following 3 areas. Your six weeks and final grade will be determined by the corresponding percentages.

Daily Grades/Homework/Quizzes - 50%

- Each homework and its quiz will be combined as one daily grade worth 100 points (20 points for the homework and 80 points for the quiz)

Tests – 50%

- Minimum of six daily grades and two test grades each six weeks
- Semester averages based upon 6/7 (6-six weeks grades) and 1/7 (semester exam)

ALL TEST AND QUIZZES WILL BE TIMED

Grading Scale

A	90-100	B	80-89	C	70-79	D	60-69	F	59-below
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Attendance Policy

Attendance policies will be enforced in accordance with Texarkana ISD and Texarkana College. Please make every effort to minimize absences and let me know of extenuating circumstances as soon as possible.

Make-up Policy

- District Policy will be followed for make-up work from absences. Students will have one day plus the number of days absent to make up work following the student's return to school. Students will receive a maximum of half credit for any assignments not made up within the allotted time period.
- If you miss class for a school event/extra-curricular activity, you will need to get your assignments in advance. All missed assignments will be due at the beginning of the next class period.
- Once a six weeks, a student may turn in ***one*** homework paper ***one*** day late to receive up to a 70. After one day and up to the Wednesday prior to the end of the grading period, the highest the student can receive is a 50.

Academic Integrity Statement

Scholastic dishonesty, involving but not limited to cheating on a test, plagiarism, collusion, or falsification of records will make the student liable for disciplinary action after being investigated by the Dean of Students. Proven violations of this nature will result in the student being dropped from the class with an "F".

This policy applies campus wide, including TC Testing Center, as well as off-campus classroom or lab sites, including dual credit campuses. This information can be found in the Student Handbook at <https://texarkanacollege.edu>.

Disability Act Statement:

Texarkana College complies with all provisions of the Americans with Disabilities Act and makes reasonable accommodations upon request. Please contact Larry Andrews at 903.823.3283, or go by the Recruitment, Advisement, and Retention Department located in the Administration building for personal assistance. If you have an accommodation letter from their office indicating that you have a disability which requires academic accommodations, please present it to me so we can discuss the accommodations that you might need for this class. *It is best to request these changes at the beginning if not before the start of class* so there is ample time to make the accommodations.

Financial Aid:

Attention! Dropping this class may affect your funding in a negative way! You could owe money to the college and/or federal government. Please check with the Financial Aid office before making a decision.

Behavioral Expectations

- Students are not to use or have cell phones out during class time. It will be confiscated unless the student is given permission to use it for instructional purposes!
- No food or drinks (only capped bottled water) allowed in the classroom.
- You must be inside the classroom at the appropriate time to avoid a tardy.
- All work must be shown on **all** assignments to receive credit.
- Know and follow all rules in the THS student handbook.

I have read and understand the syllabus and classroom policies for Mrs. Diaz's College Algebra class.

Name: _____

Student Signature: _____

Parent Phone: _____

Parent Email: _____

Parent/Guardian Signature: _____

Date: _____

If you would like to receive updates about class announcements, upcoming due dates and tests through Remind, download the app and join class: @d9a66

- I **did** sign up to receive updates
- I **did not** sign up to receive updates