



**Syllabus:** College Algebra

**Course Number:** MATH 1314

**Semester & Year:**

**Instructor Information**

Name: Professor Robert A. Jones

Office: BCT Office 36

Telephone: (903) 278-7248

E-mail: Robert.Jones@texarkanacollege.edu

Office Hours: Will be posted on office door

**Textbook Information: COLLEGE ALGEBRA: Building Skills and Modeling Situations, XYZ Textbooks.**

**The student is required to get a graphing calculator for this course. The TI-84 is preferred.**

**Student Learning Outcomes for the Course**

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

1. Demonstrate understanding and knowledge of properties of functions, which include domain and range, arithmetic operations, compositions, and inverses.
2. Recognize and apply polynomial, rational, radical, exponential, and logarithmic functions and solve related equations.
3. Apply graphing techniques.
4. Find 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**

To complete the students must show up to class to take daily quizzes, major tests and the student must also maintain a math binder that will include all quizzes, tests, homework, handouts and a report on a mathematician. This binder will be turned in on the date of the final exam to be graded.

**Student Assessment**

You have the following possibilities for earning points:

- |                         |                 |
|-------------------------|-----------------|
| (1) Daily quizzes -     | 10% Final Grade |
| (2) Math Binder -       | 10% Final Grade |
| (3) Class Presentation- | 5% Final Grade  |
| (3) Major Tests         | 50% Final Grade |
| (4) Final Exam -        | 25% Final       |

**Major Tests –**

- Test 1: Chapter 2, Sections 1 – 6
- Test 2: Chapter 3, Sections 1 – 5
- Test 3: Chapter 4, Sections 1 – 4
- Test 4: Chapter 5, Sections 1 – 5
- Test 5: Chapter 6, Sections 1 – 6
- Test 6: Chapter 7, Sections 1 -2 and 5 - 6

**Grading Scale**

<b>Grade</b>	
<b>A</b>	90-100
<b>B</b>	80-89
<b>C</b>	70-79
<b>D</b>	60-69
<b>F</b>	59-below

**Class Schedule**  
**Absentee Policy**

Attendance in a math class is very important, therefore a student may be dropped from math1314 if he/she has (5) five absentees. An attempt will be made to contact the student after the fourth absence and a meeting will be scheduled to talk about the absentees. If the student misses again he/she may be dropped.

## Make-up Policy

It is important that students attend every math class, therefore there will not be any makeup opportunities given for quizzes and test. However if a student misses a major exam the students grade on the final exam will be put in for the missing score to compute the students class average.

## 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 can 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.

Name: \_\_\_\_\_ Date: \_\_\_\_\_