

Math 0314 – 1314 – College Algebra – Fall 2026

Jacqueline Fowler

I. Common Course Syllabus – Math Department Policies

Department: Mathematics, Engineering, and Computer Science

Discipline: Mathematics

Course Number: MATH 0314

Course Number: MATH 1314

Course Title: College Algebra Support Course

Course Title: College Algebra

Available Formats: conventional/flex and internet

Campuses: Levelland, Plainview Center, Lubbock Downtown Center

Course Description: Math 0314 is to be taken concurrently with MATH 1314. Background topics which are necessary for a student to successfully complete MATH 1314 will be covered, with an emphasis on fractions, factoring polynomials, functions, exponents, and operating with radical and rational expressions. Math 1314 is an in-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics may be included.

Prerequisite: Minimum score of 340 on the TSIA1, minimum diagnostic score of 3 on the TSIA2, successful completion with a grade of 'C' or better in MATH 0315, or successful completion of NCBM-0105.

0314 Credit: 3 **Lecture:** 3 **Lab:** 1

1314 Credit: 3 **Lecture:** 3 **Lab:** 1

This course partially satisfies a Core Curriculum Requirement: 0314 - None
1314 - Mathematics Foundational Component Area (020)

Core Curriculum Objectives addressed:

- **Communications skills**—to include effective written, oral and visual communication
- **Critical thinking skills**—to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information
- **Empirical and quantitative competency skills**—to manipulate and analyze numerical data or observable facts resulting in informed conclusions

Student Learning Outcomes

Upon completion of this course and receiving a passing grade, the student will be able to:

1. Demonstrate and apply knowledge of properties of functions, including 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 polynomial and rational functions.
5. Recognize, solve and apply systems of linear equations using matrices.

Attendance/Student Engagement Policy: Attendance and engagement are the most critical activities for success in this course. The instructor maintains records of the student's attendance and submission of assignments throughout the semester. The student is expected to attend at least eighty percent (80%) of the **total** class meetings **and** submit at least eighty percent (80%) of the **total** class assignments to have the best chance of success. If the student fails to meet these minimum requirements, the instructor may remove the student from the class with an X, upon their discretion, to help the student from harming their GPA. If the student cannot receive an X, the instructor will assign an F.

II. South Plains College Policies

Plagiarism violations include, but are not limited to, the following:

1. Turning in a paper that has been purchased, borrowed, or downloaded from another student, an online term paper site, or a mail order term paper mill;
2. Cutting and pasting together information from books, articles, other papers, or online sites without providing proper documentation;
3. Using direct quotations (three or more words) from a source without showing them to be direct quotations and citing them; or
4. Missing in-text citations.

Cheating violations include, but are not limited to, the following:

1. Obtaining an examination by stealing or collusion;
2. Discovering the content of an examination before it is given;
3. **Using an unauthorized source of information (notes, textbook, text messaging, internet, apps) during an examination, quiz, or homework assignment;**
4. Entering an office or building to obtain an unfair advantage;
5. Taking an examination for another;
6. Altering grade records;
7. Copying another's work during an examination or on a homework assignment;
8. Rewriting another student's work in Peer Editing so that the writing is no longer the original student's;
9. Taking pictures of a test, test answers, or someone else's paper.

Student Code of Conduct Policy: Any successful learning experience requires mutual respect from the student and the instructor. Neither the instructor nor the student should be subject to others' rude, disruptive, intimidating, aggressive, or demeaning behavior. Student conduct that disrupts the learning process or is deemed disrespectful or threatening shall not be tolerated and may lead to disciplinary action and/or removal from class.

Academic Dishonesty: Academic dishonesty will not be tolerated. Please see the list of things that constitute plagiarism and cheating. If you violate anything on those lists, you will receive a zero on the assignment and could be subject to other actions outlined in the South Plains College Student Code of Conduct. Please note that these actions could include failing the course and being expelled from the college.

South Plains College policies concerning diversity, disabilities, non-discrimination, Title IX Pregnancy Accommodations, and Campus Concealed Carry Statements can be found here:

<https://www.southplainscollege.edu/syllabusstatements/>.

South Plains College policies, return to campus plan, and protocols regarding COVID-19 can be found here: <https://www.southplainscollege.edu/emergency/covid19-faq.php>.

*****Note: The instructor reserves the right to modify the course syllabus and policies, as well as notify students of any changes, at any point during the semester.**

III. Section C606 Policies

Instructor Information: Jacqueline Fowler
806-716-4640

B022 (LBK Downtown Center - Basement)
jfowler@southplainscollege.edu

Blackboard: Blackboard (Bb) is an online course management system that SPC uses for course information. For technical support, call 806-716-2180 or email blackboard@southplainscollege.edu.

Communication: We will use the messages tool in Blackboard. I will try to respond to all messages within 48 hours, but sometimes it may take longer. Emails sent to me after 11:00 am on Friday may not receive a response until Monday morning. Be professional in your messages. (Do **not** use all caps or text language.)

Dropping the class: If you wish to drop this class, you may submit a drop form online ([online drop form](#)) or you may visit the Student Services Office. If someone other than you logs into your Blackboard account or attempts a quiz in your place, you WILL be dropped from this class immediately.

Final Grade Determination will be based on the following points:

A: 450 – 500	B: 400 – 449	C: 350 – 399	D: 300 – 349	F: 0 – 299
The 0314 course will be pass/fail.		Pass: 300 – 500	Fail: 0 – 299	

Grading Formula: Completing all submissions and having a strong work ethic are important but do not guarantee a passing grade. However, these two things do increase the likelihood of passing. The final responsibility for learning lies with the student. The final letter grade for this course will be based on exams and quizzes.

Flipped Classroom: This is a flipped classroom and how you receive instruction in this class will look different from the way you have received instruction from classes in the past. Your “homework” will typically involve you interacting with short videos before class. Since this class is different, I have listed out some suggestions which will ensure that you are completely successful.

- Frequently pause the video and take careful notes.
- “Rewind” the video when you don’t understand things and write down questions.
- Bring your questions to class and ask the instructor for help and clarification.

Homework: Homework is for practice only and will not be counted for a grade.

Unit Quizzes: There will be several unit quizzes in Bb. These will cover definitions and other information from the lecture videos in Blackboard. Misspelled words will be counted wrong. There are no make up quizzes and there are no extensions on any deadlines.

Exams: Four exams will be given this semester. These exams will be taken through Blackboard. There are no make-up exams. If you do not complete the exam by the deadline, you will receive zero points.

Extra credit: Extra credit is located in Blackboard. There are no extensions on extra credit. If you do not complete the extra credit by the deadline, you will receive zero points.