South Plains College
Mathematics, Engineering, & Computer Science Department
Foundations for Algebra – MATH 0305.003
Monday & Wednesday: 1:00 – 2:15pm
Course Syllabus - Spring 2026

Instructor: Jake Wyatt
Office: M110 (mathematics building)
Telephone: (806) 716-2543
Email: jwyatt@southplainscollege.edu
Office Hours (Levelland Campus): M & W: 3-5pm, T & R: 1:30-3pm, and by appointment.
Office Hours (Lubbock Campus): F: 12-1pm, and by appointment.

Course Description: MATH 0305 is the study of fundamental mathematical principles and concepts.

Credit: None

Prerequisites: TSI eligible.

Textbook: None Required; Optional: Pre-Algebra 2e, free access at openstax.org.

Attendance: Attendance and effort are important for success in this course. Class attendance may be taken at any time during the class period, so please do not arrive late or leave early.

Class Format:	1:00 – 1:15	Questions from Students
	1:15 – 2:00	Lecture
	2:00 – 2:15	Lab Assignment

Lab Assignments: Lab assignments (labs) are short worksheets to be completed in class. The lab consists of problems related to the lecture. If the lab cannot be completed by 2:15, then an extension without penalty will be granted. However, if a student leaves early before completing the lab, no extension will be granted, and he or she must turn in the incomplete lab before leaving. **Make-up labs are only permitted in the case of an excused absence.** Group work is encouraged during labs.

Homework: Homework will be assigned at each class meeting but will not be graded until exam day.
Format for all homework assignments:
1. Copy the given problem on your own paper.
2. Solve showing all the necessary work.
3. Clearly mark your answer.
4. Check your answer with the answer key to make certain you are practicing correctly.

Notebook: You are required to maintain a 3-ring binder with four dividers, labeled: Notes, Homework, Lab Assignments, & Exams. Your notebook will be collected on exam days and will be graded for completeness and neatness.

Tutoring: One hour per week of tutoring lab attendance is required throughout the semester. Please visit the following website for SPC tutoring information. https://www.southplainscollege.edu/exploreprograms/artsandsciences/teacheredtutoring.php

Grading:	Tutoring:	10%
	Notebook:	10%
	Lab Assignments:	10%
	2 Exams:	20% each
	Final Exam:	30%

Note: Your lowest exam score will be replaced with your final exam score, provided the latter is higher.
Your final average in the course will determine the letter grade posted on your transcript. This grade is determined by the following scale. A(90-100%), B(80-89%), C(70-79%), D(60-69%), F(0-59%).

Technology: Calculators, computers, and cell phones are prohibited in this course.

Supplementary Information: The course syllabus, schedule, and grades can be accessed through Blackboard, the online course management system for this course. Please email questions regarding Blackboard support to blackboard@southplainscollege.edu. For information regarding official South Plains College statements about diversity, disabilities, non-discrimination, Title V Pregnancy & Parenting Accommodations, and Campus Concealed Carry, please visit: https://www.southplainscollege.edu/syllabusstatements/.

Foundations for Algebra Course Outline
MATH 0305.003 (MW 1:00 – 2:15pm)
Spring 2026

Week	Date	Topic	Assignment
1	Jan 12 – M	Adding & Subtracting Whole Numbers	1
	Jan 14 – W	Multiplying & Dividing Whole Numbers	2
2	Jan 19 - M	*Martin Luther King Jr. Holiday – no class*	
	Jan 21 – W	Introduction to Integers	3
3	Jan 26 – M	Multiplying & Dividing Integers	4
	Jan 28 – W	Evaluating Exponents, Prime Factoring, & Square Roots	5
4	Feb 2 – M	Greatest Common Factor (GCF) Least Common Multiple (LCM)	6
	Feb 4 – W	Introduction to Fractions	7
5	Feb 9 – M	Adding & Subtracting Fractions, Mixed Numbers	8
	Feb 11 – W	Review for Exam 1	
6	Feb 16 – M	**Exam 1 (20%)**	
	Feb 18 – W	Intro. to Decimals, Adding & Subtracting Decimals	9
7	Feb 23 – M	Multiplying & Dividing Decimals	10
	Feb 25 – W	Introduction to Percent, Conversions: Fractions, Decimals & Percent	11
8	Mar 2 – M	Order of Operations	12
	Mar 4 – W	Evaluating Algebraic Expressions	13
9	Mar 9 – M	Solving Linear Equations Part 1	14
	Mar 11 – W	Solving Linear Equations Part 2	15
SB	Mar 16-20	*Spring Break – no classes this week*	
10	Mar 23 – M	Applications of Linear Equations	16
	Mar 25 – W	Solving Linear Inequalities	17
11	Mar 30 – M	Review for Exam 2	
	Apr 1 – W	**Exam 2 (20%)**	
	Apr 3 – F	*Easter Break – no office hours*	
12	Apr 6 – M	Rules of Exponents Part 1	18
	Apr 8 – W	Rules of Exponents Part 2	19
	Apr 10 - F	*Registration Opens for Summer & Fall*	
13	Apr 13 – M	Complex Numbers	20
	Apr 15 – W	Intro. to Polynomials	21
14	Apr 20 – M	Coordinate Plane Basics	22
	Apr 22 – W	*No Class – Instructor at NASCC: The Steel Conference*	
15	Apr 27 – M	Graphing Linear Equations	23
	Apr 29 – W	Intro to Lines & Slope	24
	Apr 30 - R	*Last Day to Drop a Course*	
16	May 6 – W 10:15 – 12:15	**Final Exam (30%)**	

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