

South Plains College
Mathematics, Engineering, & Computer Science Department
Foundations for Algebra – MATH 0305.602
Monday & Wednesday: 11:00 – 12:15pm
Course Syllabus - Fall 2026

Instructor: Jake Wyatt

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Office Hours: (Levelland Campus M110): T & R: 10:45-11:45am & 2:15-3:00pm, F: 9:00-11:00am, and by appointment.
(Lubbock Campus B001): M & W: 8:00 – 9:00am & 12:15 – 1:00pm, 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:	11:00 – 11:15	Questions from Students
	11:15 – 12:00	Lecture
	12:00 – 12:15	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 12:15, 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:	Notebook:	20%
	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 0305.602 (MW 11:00am – 12:15pm)
Fall 2026

Week	Date	Topic	Assignment
1	Aug 24 – M	Adding & Subtracting Whole Numbers	1
	Aug 26 – W	Multiplying & Dividing Whole Numbers	2
2	Aug 31 – M	Introduction to Integers	3
	Sep 2 – W	Multiplying & Dividing Integers	4
3	Sep 7 – M	<i>Labor Day Holiday – No Class</i>	
	Sep 9 – W	Evaluating Exponents, Prime Factoring, & Square Roots	5
4	Sep 14 – M	Greatest Common Factor (GCF) Least Common Multiple (LCM)	6
	Sep 16 – W	Introduction to Fractions	7
5	Sep 21 – M	Adding & Subtracting Fractions, Mixed Numbers	8
	Sep 23 – W	Review for Exam 1	
6	Sep 28 – M	Exam 1 (20%)	
	Sep 30 – W	Intro. to Decimals, Adding & Subtracting Decimals	9
7	Oct 5 – M	Multiplying & Dividing Decimals	10
	Oct 7 – W	Introduction to Percent, Conversions: Fractions, Decimals & Percent	11
8	Oct 12 – M	Order of Operations	12
	Oct 14 – W	Evaluating Algebraic Expressions	13
	Oct 16 – F	<i>SPC Fall Break – No Office Hours</i>	
9	Oct 19 – M	Solving Linear Equations Part 1	14
	Oct 21 – W	Solving Linear Equations Part 2	15
10	Oct 26 – M	Applications of Linear Equations	16
	Oct 28 – W	Solving Linear Inequalities	17
11	Nov 2 – M	Review for Exam 2	
	Nov 4 – W	Exam 2 (20%)	
	Nov 6 – F	<i>Registration Opens for Spring</i>	
12	Nov 9 – M	Rules of Exponents Part 1	18
	Nov 11 – W	Rules of Exponents Part 2	19
13	Nov 16 – M	Intro. to Polynomials	20
	Nov 18 – W	Coordinate Plane Basics	21
14	Nov 23 – M	Graphing Linear Equations	22
	Nov 25 – W	<i>Thanksgiving Holiday – No Class</i>	
	Nov 26 – R	<i>Thanksgiving Holiday – No Office Hours</i>	
	Nov 27 – F	<i>Thanksgiving Holiday – No Office Hours</i>	
15	Nov 30 – M	Intro to Lines & Slope	23
	Dec 2 – W	Review for Comprehensive Final	
16	Dec 7 – M 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.