Instructor: Jake Wyatt
Office: M110 (mathematics building)
Telephone: (806) 716-2543
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Office Hours: M-R: 10:30-12, F: 10-12, and by appointment.

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

Credit: 3 Semester Credit Hours

Prerequisites: TSI eligible.

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

Attendance: Attendance and effort are the most important activities 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– 1:15pm   Questions from Students
                     1:15 – 1:55pm   Lecture
                     1:55 – 2:15pm   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 2:15pm, 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.

Supplementary Information: The course syllabus, schedule, and discussion assignments can be accessed through Blackboard, the online course management system for this course. Please email questions regarding Blackboard support to blackboard@southplainscollege.edu.

Tutoring: One hour per week of tutoring lab attendance is required throughout the semester. Please use the Penji app to record your attendance. Contact Dalila Gonzales: (806) 716-2241 or dgonzales@southplainscollege.edu for more information.

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%).

Calculators: Not allowed in this course.

Foundations for Algebra Tentative Course Outline
MATH 0305.006 (TR 1:00 – 2:15pm)
Spring 2025

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