MATH 081 TR - Fall 2025 Schedule

Dates	Sections Covered/Exams
August 26	• Syllabus • Section 1.1-1.3 Introduction to Whole Numbers • Section 1.4 Multiply Whole Numbers • Section 1.5 Divide Whole Numbers
August 28	• Section 3.1 Introduction to Integers • Section 3.2-3.3 Add Integers, Subtract Integers • Section 3.4 Multiply and Divide Integers • Section 5.1 Decimals • Section 5.2 Decimal Operations
September 2	• Labor Day - No Class
September 4	• Review for CST • 30 min Computational Skills Test (Sections 1.1–1.5, 3.1–3.4, and 5.1–5.2)
September 9	• Section 2.1 Use the Language of Algebra • Section 2.2 Evaluate, Simplify, and Translate Expressions
September 11	• Section 2.3 Solve Equations Using the Subtraction and Addition Properties of Equality • Section 3.5 Solve Equations Using the Multiplication and Division Property of Equality
September 16	• Section 7.3 Distributive Property • Section 8.1-8.2 Solve Equations Using Properties of Equality
September 18	• Section 8.3 Solve Equations with Variables and Constants on Both Sides • Section 9.1 Use a Problem Solving Strategy
September 23	• Review for Test 1
September 25	• Test 1 (Sections 2.1–2.3, 3.5, 7.3, 8.1–8.3, and 9.1)
September 30	• Section 4.1 Visualize Fractions • Section 4.2 Multiply and Divide Fractions
October 2	• Section 4.4 Add and Subtract Fractions with Common Denominators
October 7	• Section 4.5 Add and Subtract Fractions with Different Denominators
October 9	• Section 4.3 Complex Fractions • Section 4.7 Solve Equations with Fractions
October 14	• Section 5.3 Decimals and Fractions

Dates	Sections Covered/Exams
	● Section 5.4 Solve Equations with Decimals
October 16	● Section 5.5 Averages
	● Section 5.6 Ratios and Rate
October 21	● Section 6.5 Solve Proportions and their Applications
October 23	● Section 5.7 Simplify and Use Square Roots
	● Section 9.3 Similar Triangles and the Pythagorean Theorem
October 28	● Review for Test 2
October 30	● Test 2 (Sections 4.1 - 4.5, 4.7, 5.3 - 5.7, 6.5, and 9.3)
November 4	● Section 6.1 Understand Percent
	● Section 6.2 Solve General Applications of Percent
November 6	● Section 6.3 Solve Sales Tax, Commission, and Discount Applications
	● Section 6.4 Solve Simple Interest Applications
November 11	● Section 9.4 Use Properties of Rectangles and Triangles
	● Section 9.5 Solve Geometry Applications: Irregular Figures
November 13	● Section 7.5 Systems of Measurement
November 18	● Section 7.5 Systems of Measurement (continued)
November 20	● Review for Test 3
November 25	● Review for the Final Exam
November 27	Thanksgiving - No Class
December 2	● Test 3 (Sections 6.1–6.4, 9.4–9.5, and 7.5)
December 4	● Review for the Final Exam
December 8 - 13	● Final Exam: Ask the instructor for the exact date