MATH 103 TR - Fall 2025 Schedule

Dates	Sections Covered/Exams
August 26	• Syllabus • Section 2.5 Solve Linear Inequalities
August 28	• Section 2.6 Solve Compound Inequalities • Section 2.7 Solve Absolute Value Inequalities
September 2	• Labor Day - No Class
September 4	• Section 3.2 Slope of a Line • Section 3.3 Find the Equation of a Line
September 9	• Section 3.4 Graph Linear Inequalities in Two Variables • Section 3.5 Relations and Functions
September 11	• Section 3.6 Graphs of Functions
September 16	• Section 4.1 Solve Systems of Linear Equations with Two Variables • Section 4.2/4.3 Solve Applications with Systems of Equations
September 18	• Section 4.4 Solve Systems of Equations with Three Variables • Review for Test 1
September 23	• Test 1 (Covers chapters 2, 3, and 4 excluding section 4.4)
September 25	• Section 5.2 Properties of Exponents and Scientific Notation • Section 5.3 Multiply Polynomials
September 30	• Section 6.1 Greatest Common Factor and Factor by Grouping • Section 6.2 Factor Trinomials
October 2	• Section 6.3/6.4 Special Products • Section 6.5 Polynomial Equations
October 7	• Section 7.1 Multiply and Divide Rational Expressions • Section 7.2 Add and Subtraction Rational Expressions
October 9	• Section 7.3 Simplify Complex Rational Expressions • Section 7.4 Solve Rational Equations
October 14	• Section 7.5 Solve Applications with Rational Equations
October 16	• Review for Test 2
October 21	• Test 2 (Covers section 4.4, chapters 5, 6, and 7 excluding section 7.5)
October 23	• Section 8.1 Simplify Expressions with Roots

Dates	Sections Covered/Exams
	• Section 8.2 Simplify Radical Expressions
	• Section 8.3 Simplify Rational Exponents
October 28	• Section 8.4 Add, Subtract, and Multiply Radical Expressions
	• Section 8.5 Divide Radical Expressions
October 30	• Section 8.6 Solve Ratical Equations
	• Section 8.8 Use the Complex Number System
November 4	• Section 9.1 Solve Quadratic Equations Using the Square Root Property
	• Section 9.2 Solve Quadratic Equations by Completing the Square
November 6	• Section 9.3 Solve Quadratic Equations Using the Quadratic Formula
	• Section 9.4 Solve Equations in Quadratic Form
November 11	• Section 9.5 Solve Applications of Quadratic Equations
	• Section 9.6 Graph Quadratic Functions Using Properties
November 13	• Section 9.8 Solve Quadratic (and Rational) Inequalities
	• Review for Test 3
November 18	• Test 3 (Covers Section 7.5, chapters 8 and 9 excluding section 9.8)
November 20	• Section 10.1 Finding Composite and Inverse Functions
November 25	• Section 10.2 Evaluate and Graph Exponential Functions
	• Section 10.3 Evaluate and Graph Logarithmic Functions
November 27	• Thanksgiving - No Class
December 2	• Review for the Final Exam
December 4	• Review for the Final Exam
December 8 - 13	• Final Exam: Ask the instructor for the exact date