

MATH 103 TR – Fall 2024 Schedule

Date	Sections Covered/Assessments
Aug 27	Syllabus Section 2.5 Solve Linear Inequalities
Aug 29	Section 2.6 Solve Compound Inequalities Section 2.7 Solve Absolute Value Inequalities
Sep 3	No Class – Labor Day
Sep 5	Section 3.2 Slope of a line Section 3.3 Find the Equation of a Line
Sep 10	Section 3.4 Graph Linear Inequalities in Two Variables Section 3.5 Relations and Functions
Sep 12	Section 3.6 Graphs of Functions
Sep 17	Section 4.1 Solve Systems of Linear Equations with Two Variables Section 4.2/4.3 Solve Applications with Systems of Equations
Sep 19	Section 4.4 Solve Systems of Equations with Three Variables Review for Test 1
Sep 24	Test 1 (Covers chapters 2, 3, and 4)
Sep 26	Section 5.2 Properties of Exponents and Scientific Notation Section 5.3 Multiply Polynomials
Oct 1	Section 6.1 Greatest Common Factor and Factor by Grouping Section 6.2 Factor Trinomials
Oct 3	Section 6.3/6.4 Special Products Section 6.5 Polynomial Equations
Oct 8	Section 7.1 Multiply and Divide Rational Expressions Section 7.2 Add and Subtract Rational Expressions
Oct 10	Section 7.3 Simplify Complex Rational Expressions Section 7.4 Solve Rational Equations
Oct 15	Section 7.5 Solve Applications with Rational Equations Review for Test 2
Oct 17	Test 2 (Covers chapters 5, 6, and 7)
Oct 22	Section 8.1 Simplify Expressions with Roots Section 8.2 Simplify Radical Expressions Section 8.3 Simplify Rational Exponents

Date	Sections Covered/Assessments
Oct 24	Section 8.4 Add, Subtract, and Multiply Radical Expressions Section 8.5 Divide Radical Expressions
Oct 29	Section 8.6 Solve Radical Equations Section 8.8 Use the Complex Number System
Oct 31	Section 9.1 Solve Quadratic Equations Using the Square Root Property Section 9.2 Solve Quadratic Equations by Completing the Square
Nov 5	Section 9.3 Solve Quadratic Equations Using the Quadratic Formula Section 9.4 Solve Equations in Quadratic Form
Nov 7	Section 9.5 Solve Applications of Quadratic Equations Section 9.6 Graph Quadratic Functions Using Transformations
Nov 12	Section 9.8 Solve Quadratic (and Rational) Inequalities
Nov 14	Review for Test 3
Nov 19	Test 3 (Covers chapters 8 and 9)
Nov 21	Section 10.1 Finding Composite and Inverse Functions
Nov 26	Section 10.2 Evaluate and Graph Exponential Functions Section 10.3 Evaluate and Graph Logarithmic Functions
Nov 28	No Class – Thanksgiving
Dec 3	Section 10.4 Use the Properties of Logarithms
Dec 5	Review for Final Exam
Dec 9 – Dec 13	Final Exam: Ask the instructor for the exact date