

MATH 103 TR – Winter 2024 Schedule

Date	Sections Covered/Assessments
Jan 16	Syllabus Review of Chapter 1
Jan 18	Section 2.1
Jan 23	Section 2.5 Solve Linear Inequalities Section 2.6 Solve Compound Inequalities
Jan 25	Section 2.7 Solve Absolute Value Inequalities Section 2.2 Use a Problem Solving Strategy
Jan 30	Section 2.4 Solve Mixture and Uniform Motion Applications
Feb 01	Section 3.2 Slope of a line Section 3.3 Find the Equation of a Line
Feb 06	Section 3.4 Graph Linear Inequalities in Two Variables Section 3.5 Relations and Functions
Feb 08	Section 3.6 Graphs of Functions Review for Test 1
Feb 13	Test 1 (Covers chapters 2 and 3)
Feb 15	Section 4.1 Solve Systems of Linear Equations with Two Variables Section 4.2/4.3 Solve Applications with Systems of Equations
Feb 20	Section 4.4 Solve Systems of Equations with Three Variables Section 5.2 Properties of Exponents and Scientific Notation
Feb 22	Section 5.3 Multiply Polynomials Section 6.1 Greatest Common Factor and Factor by Grouping Section 6.2 Factor Trinomials
Feb 27	Section 6.3/6.4 Special Products Section 6.5 Polynomial Equations
Feb 29	Section 7.1 Multiply and Divide Rational Expressions Section 7.2 Add and Subtract Rational Expressions
Mar 05	Mid-Semester Recess – No Class
Mar 07	Mid-Semester Recess – No Class
Mar 12	Section 7.3 Simplify Complex Rational Expressions Section 7.4 Solve Rational Equations

Date	Sections Covered/Assessments
Mar 14	Section 7.5 Solve Applications with Rational Equations Review for Test 2
Mar 19	Test 2 (Covers chapters 4, 5, 6, and 7)
Mar 21	Section 8.1 Simplify Expressions with Roots Section 8.2 Simplify Radical Expressions Section 8.3 Simplify Rational Exponents Section 8.4 Add, Subtract, and Multiply Radical Expressions
Mar 26	Section 8.5 Divide Radical Expressions Section 8.6 Solve Radical Equations
Mar 28	Section 8.8 Use the Complex Number System Section 9.1 Solve Quadratic Equations Using the Square Root Property
Apr 02	Section 9.2 Solve Quadratic Equations by Completing the Square Section 9.3 Solve Quadratic Equations Using the Quadratic Formula
Apr 04	Section 9.4 Solve Equations in Quadratic Form Section 9.5 Solve Applications of Quadratic Equations
Apr 09	Section 9.6 Graph Quadratic Functions Using Transformations Section 9.8 Solve Quadratic (and Rational) Inequalities
Apr 11	Review for Test 3
Apr 16	Test 3 (Covers chapters 8 and 9)
Apr 18	Section 10.1 Finding Composite and Inverse Functions Section 10.2 Evaluate and Graph Exponential Functions
Apr 23	Section 10.3 Evaluate and Graph Logarithmic Functions Section 10.4 Use the Properties of Logarithms
Apr 25	Review for Final Exam
Apr 29 – May 03	Final Exam: Ask the instructor for the exact date