

# MATH 103 TR - Winter 2026 Schedule

Dates	Sections Covered/Exams
January 13	<ul style="list-style-type: none"> <li>• Syllabus</li> <li>• Section 2.5 Solve Linear Inequalities</li> </ul>
January 15	<ul style="list-style-type: none"> <li>• Section 2.6 Solve Compound Inequalities</li> <li>• Section 2.7 Solve Absolute Value Inequalities</li> </ul>
January 20	<ul style="list-style-type: none"> <li>• Section 3.2 Slope of a Line</li> <li>• Section 3.3 Find the Equation of a Line</li> </ul>
January 22	<ul style="list-style-type: none"> <li>• Section 3.4 Graph Linear Inequalities in Two Variables</li> <li>• Section 3.5 Relations and Functions</li> </ul>
January 27	<ul style="list-style-type: none"> <li>• Section 3.6 Graphs of Functions</li> </ul>
January 29	<ul style="list-style-type: none"> <li>• Section 4.1 Solve Systems of Linear Equations with Two Variables</li> <li>• Section 4.2/4.3 Solve Applications with Systems of Equations</li> </ul>
February 3	<ul style="list-style-type: none"> <li>• Section 4.4 Solve Systems of Equations with Three Variables</li> </ul>
February 5	<ul style="list-style-type: none"> <li>• Review for Test 1</li> </ul>
February 10	<ul style="list-style-type: none"> <li>• Test 1 (Covers chapters 2, 3, and 4 excluding section 4.4)</li> </ul>
February 12	<ul style="list-style-type: none"> <li>• Section 5.2 Properties of Exponents and Scientific Notation</li> <li>• Section 5.3 Multiply Polynomials</li> </ul>
February 17	<ul style="list-style-type: none"> <li>• Section 6.1 Greatest Common Factor and Factor by Grouping</li> <li>• Section 6.2 Factor Trinomials</li> </ul>
February 19	<ul style="list-style-type: none"> <li>• Section 6.3/6.4 Special Products</li> <li>• Section 6.5 Polynomial Equations</li> </ul>
February 24	<ul style="list-style-type: none"> <li>• Section 7.1 Multiply and Divide Rational Expressions</li> <li>• Section 7.2 Add and Subtraction Rational Expressions</li> </ul>
February 26	<ul style="list-style-type: none"> <li>• Section 7.3 Simplify Complex Rational Expressions</li> <li>• Section 7.4 Solve Rational Equations</li> </ul>
March 3	<ul style="list-style-type: none"> <li>• Spring Break - No Class</li> </ul>
March 5	<ul style="list-style-type: none"> <li>• Spring Break - No Class</li> </ul>
March 10	<ul style="list-style-type: none"> <li>• Section 7.5 Solve Applications with Rational Equations</li> </ul>
March 12	<ul style="list-style-type: none"> <li>• Review for Test 2</li> </ul>
March 17	<ul style="list-style-type: none"> <li>• Test 2 (Covers section 4.4, chapters 5, 6, and 7 excluding section 7.5)</li> </ul>

Dates	Sections Covered/Exams
March 19	<ul style="list-style-type: none"> <li>• Section 8.1 Simplify Expressions with Roots</li> <li>• Section 8.2 Simplify Radical Expressions</li> <li>• Section 8.3 Simplify Rational Exponents</li> </ul>
March 24	<ul style="list-style-type: none"> <li>• Section 8.4 Add, Subtract, and Multiply Radical Expressions</li> <li>• Section 8.5 Divide Radical Expressions</li> </ul>
March 26	<ul style="list-style-type: none"> <li>• Section 8.6 Solve Radical Equations</li> <li>• Section 8.8 Use the Complex Number System</li> </ul>
March 31	<ul style="list-style-type: none"> <li>• Section 9.1 Solve Quadratic Equations Using the Square Root Property</li> <li>• Section 9.2 Solve Quadratic Equations by Completing the Square</li> </ul>
April 2	<ul style="list-style-type: none"> <li>• Section 9.3 Solve Quadratic Equations Using the Quadratic Formula</li> <li>• Section 9.4 Solve Equations in Quadratic Form</li> </ul>
April 7	<ul style="list-style-type: none"> <li>• Section 9.5 Solve Applications of Quadratic Equations</li> <li>• Section 9.6 Graph Quadratic Functions Using Properties</li> </ul>
April 9	<ul style="list-style-type: none"> <li>• Section 9.8 Solve Quadratic (and Rational) Inequalities</li> <li>• Review for Test 3</li> </ul>
April 14	• Test 3 (Covers Section 7.5, chapters 8 and 9 excluding section 9.8)
April 16	• Section 10.1 Finding Composite and Inverse Functions
April 21	<ul style="list-style-type: none"> <li>• Section 10.2 Evaluate and Graph Exponential Functions</li> <li>• Section 10.3 Evaluate and Graph Logarithmic Functions</li> </ul>
April 23	• Review for the Final Exam
April 27 - May 2	• Final Exam: Ask the instructor for the exact date