

## MATH 081 TR - Winter 2025 Schedule

Dates	Sections Covered/Exams
January 14	<ul style="list-style-type: none"><li>• Syllabus</li><li>• Section 1.1-1.3 Introduction to Whole Numbers</li><li>• Section 1.4 Multiply Whole Numbers</li><li>• Section 1.5 Divide Whole Numbers</li></ul>
January 16	<ul style="list-style-type: none"><li>• Section 3.1 Introduction to Integers</li><li>• Section 3.2-3.3 Add Integers, Subtract Integers</li><li>• Section 3.4 Multiply and Divide Integers</li></ul>
January 21	<ul style="list-style-type: none"><li>• Section 5.1 Decimals</li><li>• Section 5.2 Decimal Operations</li></ul>
January 23	<ul style="list-style-type: none"><li>• Review for CST</li><li>• 30 min Computational Skills Test (Sections 1.1–1.5, 3.1–3.4, and 5.1–5.2)</li></ul>
January 28	<ul style="list-style-type: none"><li>• Section 2.1 Use the Language of Algebra</li><li>• Section 2.2 Evaluate, Simplify, and Translate Expressions</li></ul>
January 30	<ul style="list-style-type: none"><li>• Section 2.3 Solve Equations Using the Subtraction and Addition Properties of Equality</li><li>• Section 3.5 Solve Equations Using the Multiplication and Division Property of Equality</li></ul>
February 4	<ul style="list-style-type: none"><li>• Section 7.3 Distributive Property</li><li>• Section 8.1-8.2 Solve Equations Using Properties of Equality</li></ul>
February 6	<ul style="list-style-type: none"><li>• Section 8.3 Solve Equations with Variables and Constants on Both Sides</li><li>• Section 9.1 Use a Problem Solving Strategy</li></ul>
February 11	<ul style="list-style-type: none"><li>• Review for Test 1</li></ul>
February 13	<ul style="list-style-type: none"><li>• Test 1 (Sections 2.1–2.3, 3.5, 7.3, 8.1–8.3, and 9.1)</li></ul>
February 18	<ul style="list-style-type: none"><li>• Section 4.1 Visualize Fractions</li><li>• Section 4.2 Multiply and Divide Fractions</li></ul>
February 20	<ul style="list-style-type: none"><li>• Section 4.4 Add and Subtract Fractions with Common Denominators</li></ul>
February 25	<ul style="list-style-type: none"><li>• Section 4.5 Add and Subtract Fractions with Different Denominators</li></ul>
February 27	<ul style="list-style-type: none"><li>• Section 4.3 Complex Fractions</li><li>• Section 4.7 Solve Equations with Fractions</li></ul>
March 4	<ul style="list-style-type: none"><li>• Spring Break - No Class</li></ul>
March 6	<ul style="list-style-type: none"><li>• Spring Break - No Class</li></ul>

Dates	Sections Covered/Exams
March 11	<ul style="list-style-type: none"> <li>• Section 5.3 Decimals and Fractions</li> <li>• Section 5.4 Solve Equations with Decimals</li> </ul>
March 13	<ul style="list-style-type: none"> <li>• Section 5.5 Averages</li> <li>• Section 5.6 Ratios and Rate</li> </ul>
March 18	<ul style="list-style-type: none"> <li>• Section 6.5 Solve Proportions and their Applications</li> </ul>
March 20	<ul style="list-style-type: none"> <li>• Section 5.7 Simplify and Use Square Roots</li> <li>• Section 9.3 Similar Triangles and the Pythagorean Theorem</li> </ul>
March 25	<ul style="list-style-type: none"> <li>• Review for Test 2</li> </ul>
March 27	<ul style="list-style-type: none"> <li>• Test 2 (Sections 4.1 - 4.5, 4.7, 5.3 - 5.7, 6.5, and 9.3)</li> </ul>
April 1	<ul style="list-style-type: none"> <li>• Section 6.1 Understand Percent</li> <li>• Section 6.2 Solve General Applications of Percent</li> </ul>
April 3	<ul style="list-style-type: none"> <li>• Section 6.3 Solve Sales Tax, Commission, and Discount Applications</li> <li>• Section 6.4 Solve Simple Interest Applications</li> </ul>
April 8	<ul style="list-style-type: none"> <li>• Section 9.4 Use Properties of Rectangles and Triangles</li> <li>• Section 9.5 Solve Geometry Applications: Irregular Figures</li> </ul>
April 10	<ul style="list-style-type: none"> <li>• Section 7.5 Systems of Measurement</li> </ul>
April 15	<ul style="list-style-type: none"> <li>• Section 7.5 Systems of Measurement (continued)</li> </ul>
April 17	<ul style="list-style-type: none"> <li>• Review for Test 3</li> </ul>
April 22	<ul style="list-style-type: none"> <li>• Test 3 (Sections 6.1–6.4, 9.4–9.5, and 7.5)</li> </ul>
April 24	<ul style="list-style-type: none"> <li>• Review for the Final Exam</li> </ul>
April 28 - May 3	<ul style="list-style-type: none"> <li>• Final Exam: Ask the instructor for the exact date</li> </ul>