

MATH 081 TR – Winter 2024 Schedule

| Date | Sections Covered/Assessments |
|---------------|---|
| Jan 16 | Syllabus Section 1.1-1.3 Introduction to Whole Numbers Section 1.4 Multiply Whole Numbers Section 1.5 Divide Whole Numbers |
| Jan 18 | Section 3.1 Introduction to Integers Section 3.2-3.3 Add Integers, Subtract Integers Section 3.4 Multiply and Divide Integers Section 5.1 Decimals Section 5.2 Decimal Operations |
| Jan 23 | Review for CST 30 min Computational Skills Test (Sections 1.1 – 1.5, 3.1 – 3.4, and 5.1 – 5.2) |
| Jan 25 | Section 2.1 Use the Language of Algebra Section 2.2 Evaluate, Simplify, and Translate Expressions |
| Jan 30 | Section 2.3 Solving Equations Using the Subtraction and Addition Properties of Equality Section 3.5 Solve Equations Using Integers; The Multiplication and Division Property of Equality |
| Feb 01 | Section 7.3 Distributive Property Section 8.1-8.2 Solve Equations Using Properties of Equality |
| Feb 06 | Section 8.3 Solve Equations with Variables and Constants on Both Sides Section 9.1 Use a Problem Solving Strategy |
| Feb 08 | Review for Test 1 |
| Feb 13 | Test 1 (Sections 2.1-2.3, 3.5, 7.3, 8.1-8.3, and 9.1) |
| Feb 15 | Section 4.1 Visualize Fractions Section 4.2 Multiply and Divide Fractions |
| Feb 20 | Section 4.4 Add and Subtract Fractions with Common Denominators |
| Feb 22 | Section 4.5 Add and Subtract Fractions with Different Denominators |
| Feb 27 | Section 4.3 Complex Fractions Section 4.7 Solve Equations with Fractions |

| Date | Sections Covered/Assessments |
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| Feb 29 | Section 5.3 Decimals and Fractions Section 5.4 Solve Equations with Decimals |
| Mar 05 | Mid-Semester Recess - No Class |
| Mar 07 | Mid-Semester Recess - No Class |
| Mar 12 | Section 5.5 Averages Section 5.6 Ratios and Rate |
| Mar 14 | Review for Test 2 |
| Mar 19 | Test 2 (Sections 4.1 – 4.5, 4.7, 5.3 – 5.6) |
| Mar 21 | Section 6.5 Solve Proportions and their Applications |
| Mar 26 | Section 5.7 Simplify and Use Square Roots Section 9.3 Similar Triangles and the Pythagorean Theorem |
| Mar 28 | Section 6.1 Understand Percent Section 6.2 Solve General Applications of Percent |
| Apr 02 | Section 6.3 Solve Sales Tax, Commission, and Discount Applications Section 6.4 Solve Simple Interest Applications |
| Apr 04 | Section 9.4 Use Properties of Rectangles and Triangles Section 9.5 Solve Geometry Applications: Irregular Figures |
| Apr 09 | Section 7.5 Systems of Measurement |
| Apr 11 | Section 7.5 Systems of Measurement |
| Apr 16 | Review for Test 3 |
| Apr 18 | Test 3 (Sections 5.7, 6.1 – 6.5, 9.3 – 9.5, and 7.5) |
| Apr 23 | Review for Final Exam |
| Apr 25 | Review for Final Exam |
| Apr 29 – May 03 | Final Exam: Ask the instructor for the exact date |