MATH 081 AF MW – Winter 2024 Schedule

Date	Sections Covered/Assessments
Jan 17	Syllabus Section 1.1-1.3 Introduction to Whole Numbers Section 1.4 Multiply Whole Numbers Section 1.5 Divide Whole Numbers
Jan 22	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 24	Review for CST 30 min Computational Skills Test (Sections 1.1 – 1.5, 3.1 – 3.4, and 5.1 – 5.2)
Jan 29	Section 2.1 Use the Language of Algebra Section 2.2 Evaluate, Simplify, and Translate Expressions
Jan 31	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 05	Section 7.3 Distributive Property Section 8.1-8.2 Solve Equations Using Properties of Equality
Feb 07	Section 8.3 Solve Equations with Variables and Constants on Both Sides Section 9.1 Use a Problem Solving Strategy
Feb 12	Review for Test 1
Feb 14	Test 1 (Sections 2.1-2.3, 3.5, 7.3, 8.1-8.3, and 9.1)
Feb 19	Section 4.1 Visualize Fractions Section 4.2 Multiply and Divide Fractions
Feb 21	Section 4.4 Add and Subtract Fractions with Common Denominators
Feb 26	Section 4.5 Add and Subtract Fractions with Different Denominators
Feb 28	Section 4.3 Complex Fractions Section 4.7 Solve Equations with Fractions
Mar 04	Mid-Semester Recess - No Class

Date	Sections Covered/Assessments
Mar 06	Mid-Semester Recess - No Class
Mar 11	Section 5.3 Decimals and Fractions Section 5.4 Solve Equations with Decimals
Mar 13	Section 5.5 Averages Section 5.6 Ratios and Rate
Mar 18	Review for Test 2
Mar 20	Test 2 (Sections 4.1 – 4.5, 4.7, 5.3 – 5.6)
Mar 25	Section 6.5 Solve Proportions and their Applications
Mar 27	Section 5.7 Simplify and Use Square Roots Section 9.3 Similar Triangles and the Pythagorean Theorem
Apr 01	Section 6.1 Understand Percent Section 6.2 Solve General Applications of Percent
Apr 03	Section 6.3 Solve Sales Tax, Commission, and Discount Applications Section 6.4 Solve Simple Interest Applications
Apr 08	Section 9.4 Use Properties of Rectangles and Triangles Section 9.5 Solve Geometry Applications: Irregular Figures
Apr 10	Section 7.5 Systems of Measurement
Apr 15	Section 7.5 Systems of Measurement
Apr 17	Review for Test 3
Apr 22	Test 3 (Sections 5.7, 6.1 – 6.5, 9.3 – 9.5, and 7.5)
Apr 24	Review for Final Exam
Apr 29 – May 03	Final Exam: Ask the instructor for the exact date