

MATH 081 AF TR – Fall 2023 Schedule

Date	Sections Covered/Assessments
Aug 27	Syllabus Section 1.1-1.3 Introduction to Whole Numbers Section 1.4 Multiply Whole Numbers Section 1.5 Divide Whole Numbers
Aug 29	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
Sep 3	No Class – Labor Day
Sep 5	Review for CST 30 min Computational Skills Test (Sections 1.1 – 1.5, 3.1 – 3.4, and 5.1 – 5.2)
Sep 10	Section 2.1 Use the Language of Algebra Section 2.2 Evaluate, Simplify, and Translate Expressions
Sep 12	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
Sep 17	Section 7.3 Distributive Property Section 8.1-8.2 Solve Equations Using Properties of Equality
Sep 19	Section 8.3 Solve Equations with Variables and Constants on Both Sides Section 9.1 Use a Problem Solving Strategy
Sep 24	Review for Test 1
Sep 26	Test 1 (Sections 2.1-2.3, 3.5, 7.3, 8.1-8.3, and 9.1)
Oct 1	Section 4.1 Visualize Fractions Section 4.2 Multiply and Divide Fractions
Oct 3	Section 4.4 Add and Subtract Fractions with Common Denominators
Oct 8	Section 4.5 Add and Subtract Fractions with Different Denominators
Oct 10	Section 4.3 Complex Fractions Section 4.7 Solve Equations with Fractions

Date	Sections Covered/Assessments
Oct 15	Section 5.3 Decimals and Fractions Section 5.4 Solve Equations with Decimals
Oct 17	Section 5.5 Averages Section 5.6 Ratios and Rate
Oct 22	Section 6.5 Solve Proportions and their Applications
Oct 24	Section 5.7 Simplify and Use Square Roots Section 9.3 Similar Triangles and the Pythagorean Theorem
Oct 29	Review for Test 2
Oct 31	Test 2 (Sections 4.1 – 4.5, 4.7, 5.3 – 5.7, 6.5, and 9.3)
Nov 5	Section 6.1 Understand Percent Section 6.2 Solve General Applications of Percent
Nov 7	Section 6.3 Solve Sales Tax, Commission, and Discount Applications Section 6.4 Solve Simple Interest Applications
Nov 12	Section 9.4 Use Properties of Rectangles and Triangles Section 9.5 Solve Geometry Applications: Irregular Figures
Nov 14	Section 7.5 Systems of Measurement
Nov 19	Section 7.5 Systems of Measurement
Nov 21	Review for Test 3
Nov 26	Review for Final Exam
Nov 28	No Class – Thanksgiving
Dec 3	Test 3 (Sections 6.1 – 6.4, 9.4 – 9.5, and 7.5)
Dec 5	Review for Final Exam
Dec 9 – Dec 13	Final Exam: Ask the instructor for the exact date