



Course Name	CP Integrated Math 3
Prerequisite	Integrated Math 2 with a B or better
Course Description	In Integrated Math 3, students will study polynomial, radical, logarithmic, rational, and trigonometric functions, including how to graph these functions. They will also learn how visual displays and statistics relate to different types of data and probability distributions.

Unit of Study	Content Standards/Grade Level Expectations	Approximate Time Spent	Targeted Date of Assessment
Linear and Quadratic Functions	Patterns, Functions, and Algebraic Structures	3-4 weeks	1st Semester
Polynomial Functions	Patterns, Functions, and Algebraic Structures	5-6 weeks	1st Semester
Rational Exponents and Radical Functions	Patterns, Functions, and Algebraic Structures	4 weeks	1st Semester
Sequences and Series	Patterns, Functions, and Algebraic Structures	3 weeks	1st Semester
Exponential and Logarithmic Functions	Patterns, Functions, and Algebraic Structures	4 weeks	2nd Semester
Rational Functions	Patterns, Functions, and Algebraic Structures	3 weeks	2nd Semester
Trigonometric Ratios and Functions	Shape, Dimension, and Geometric Relationships	4 weeks	2nd Semester
Data Analysis and Statistics	Data analysis, Statistics, and Probability	4 weeks	2nd Semester
P Chapter from Precalculus Text	Patterns, Functions, and Algebraic Structures	3 weeks	2nd Semester

Assessment/Practice Proficiency Levels		Course Grade Scale	
4	Advanced Understanding of the standard	A	98.5 - 100
3	Meets the Standard	B	79.5 - 89.4
2	Approaches the Standard	C	69.5 - 79.4
1	Does not meet the Standard	D	59.5 - 69.4
		F	0 - 59.4

Grade Reporting Criteria/Weights		
Grade Reporting Criteria	Semester 1	Semester 2
Patterns, Functions, and Algebraic Structures	70%	42%
Shape, Dimension, and Geometric Relationships	0%	14%
Data analysis, Statistics, and Probability	0%	14%
Procedural Fluency	10%	10%
Mathematics Communication	10%	10%
Practice	10%	10%

Grades are based on achievement of Content Standards and Grade Level Expectations.
 *Weekly progress grades are posted at <https://ic.adams12.org/campus/portal/adams12.isp>



General Expectations

- **Grades are based upon the demonstration of proficiency on units associated within specific grade reporting criteria.**
- **Assessment: Assessments are a means to determine a student's mastery and understanding of information, skills, concepts, or processes.**
- **Practice: Practice includes opportunities for students to receive clear, specific, and timely feedback as they are developing knowledge and skills, prior to Assessments. Practice may be scored as satisfactory (S) Incomplete (I) , unsatisfactory (U) or Missing (M) .**
- **Assessments will be graded based on teacher/district/state rubrics.**
- **Procedural Fluency: Is a measurement of the basic skills necessary for success in this class.**

Class Expectations

Missing or incomplete assignments/assessments for this course: Superintendent Policies 6280 Homework and 6281 Make-Up Work will be followed for this course. They state that it is the student's responsibility to request and obtain missing work. When a student has an excused absence, the student has the same number of days they were absent plus one day to make up assignments. Students who are unexcused may not be able to receive feedback from Practice prior to required Assessments.

Plagiarism/Cheating: Students are held to the Academic Integrity Policy for Mountain Range High School. Plagiarism means to present, as one's own, the work, writing, words, ideas or computer information of someone else. These sources could be either published or unpublished. Cheating is supplying, receiving or using inappropriate devices to improve performance on a test or assessment. Students who engage in plagiarism or cheating will be disciplined according to the school discipline matrix.