College Algebra *– MATH 1203-42 · onLine – Second 8-weeks*
NorthWest Arkansas Community College – Fall 2026

Course Schedule: Below is a week-by-week breakdown of course coverage. Schedule is subject to change with email notice given if that were to happens. *Remember: Check your NWACC email daily!!*

Week	Dates	Coverage
1	October 12 - 16	*Course Intro (via email)* 2.2 – Functions and Graphs 2.3 – Finding Domain and Range 2.4 – The Algebra of Functions 2.5 – Linear Functions: Graphs and Slope 2.6 – More on Graphing Linear Equations 2.7 – Finding Equations of Lines; Applications
2	October 19 - 23	3.7 – Systems of Inequalities 5.4 – Complex Rational Expressions (Difference Quotients) 5.5 – Solving Rational Equations *Exam #1 (Section 2.2 through Section 5.5)* 6.1 – Radical Expressions and Functions
3	October 26 - 30	6.6 – Solving Radical Equations 6.8 – Increasing, Decreasing and Piecewise Functions; Applications 7.2 – Transformations 7.3 – The Complex Numbers 7.4 – Quadratic Equations, Functions, Zeros and Models
4	November 2 – 6	7.5 – Analyzing Graphs of Quadratic Functions 8.2 – Graphing Polynomial Functions 8.3 – Polynomial Division; The Remainder Theorem and the Factor Theorem 8.4 – Theorems about Zeros of Polynomial Functions
5	November 9 – 13	*Exam #2 (Section 6.1 through Section 8.4)* 8.5 – Rational Functions 8.6 – Polynomial Inequalities 9.1 – The Composition of Functions
6	November 16 – 20	9.2 – Inverse Functions 9.3 – Exponential Functions and Graphs 9.4 – Logarithmic Functions and Graphs 9.5 – Properties of Logarithmic Functions 9.6 – Solving Exponential Equations and Logarithmic Equations
	November 23 – 27	*Thanksgiving Break*
7	Nov 30 – Dec 4	9.7 – Applications and Models: Growth and Decay; Compound Interest 10.1 – Matrices and Systems of Equations *Exam #3 (Section 8.5 through Section 10.1)*
8	December 7 – 11	***Final Exam – taken by Thursday, December 10***

Last Update: September 21, 2026

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