

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 happen. *Remember: Check your NWACC email daily!!*

Week	Dates	Coverage
1	August 17 & 19	<i>Course Intro (via email)</i> 2.2 - Functions and Graphs 2.3 - Finding Domain and Range 2.4 - The Algebra of Functions
2	August 24 & 26	2.5 - Linear Functions: Graphs and Slope 2.6 - More on Graphing Linear Equations 2.7 - Finding Equations of Lines; Applications
3	Aug 31 & Sept 2	3.7 - Systems of Inequalities 5.4 - Complex Rational Expressions (Difference Quotients) 5.5 - Solving Rational Equations
4	September 7 & 9	<i>Labor Day</i> <i>Exam #1 (Section 2.2 through Section 5.5)</i>
5	September 14 & 16	6.1 - Radical Expressions and Functions 6.6 - Solving Radical Equations 6.8 - Increasing, Decreasing and Piecewise Functions; Applications 7.2 - Transformations
6	September 21 & 23	7.3 - The Complex Numbers 7.4 - Quadratic Equations, Functions, Zeros and Models
7	September 28 & 30	7.5 - Analyzing Graphs of Quadratic Functions 8.1 - Polynomial Functions and Models
8	October 5 & 7	8.2 - Graphing Polynomial Functions 8.3 - Polynomial Division; The Remainder Theorem and the Factor Theorem
9	October 12 & 14	8.4 - Theorems about Zeros of Polynomial Functions <i>Exam #2 (Section 7.2 through Section 8.4)</i>
10	October 19 & 21	8.5 - Rational Functions 8.6 - Polynomial Inequalities
11	October 26 & 28	9.1 - The Composition of Functions 9.2 - Inverse Functions
12	November 2 & 4	9.3 - Exponential Functions and Graphs 9.4 - Logarithmic Functions and Graphs 9.5 - Properties of Logarithmic Functions
13	November 9 & 11	9.6 - Solving Exponential Equations and Logarithmic Equations 9.7 - Applications and Models: Growth and Decay; Compound Interest
14	November 16 & 18	10.1 - Matrices and Systems of Equations <i>Exam #3 (Section 8.5 through Section 10.1)</i>
	November 23 – 27	Thanksgiving Break
15	Nov 30 & Dec 2	<i>Catch up</i> <i>Review for Final Exam</i>
	December 7 – 11 Finals Week	Final Exam – Monday, December 7, 3:00 – 5:00

Last Update: August 15, 2026

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