Hi There!
Have a question? Great!
We're here to help!

What's the difference between your standard and Honors Algebra 2?

Both our standard and Honors Algebra 2 courses offer complete, comprehensive coverage of concepts that are foundational for the Algebra 2 student. In general, the Honors version of Algebra 2 has a greater number of topics to study, and the assessments will be more challenging than those in our standard version. Additionally, the recommended pacing of the Honors version will be faster than the standard version.

Standard Algebra 2

- 67 topics with 287 video lectures
- approximately 21 hours of video content
- 36-week lesson plan, including:
    - 67 lesson days
    - 2 days for each of the 16 quizzes
    - 2 days for each of the 8 tests
    - 3 days for each of the midterm and final exams

Standard Algebra 2 Chapters

1 Foundations for Functions
2 Linear Functions
3 Linear Systems
4 Matrices
5 Quadratic Functions
6 Polynomial Functions
7 Exponential and Logarithmic Functions
8 Rational and Radical Functions
9 Properties and Attributes of Functions

Honors Algebra 2

- 102 topics with 427 video lectures
- approximately 33 hours of video content
- 36-week lesson plan, including:
    - 102 lesson days
    - 2 days for each of the 28 quizzes
    - 2 days for each of the 14 tests
    - 2 days for each of the midterm and final exams

Honors Algebra 2 Chapters

1 Foundations for Functions
2 Linear Functions
3 Linear Systems
4 Matrices
5 Quadratic Functions
6 Polynomial Functions
7 Exponential and Logarithmic Functions
8 Rational and Radical Functions
9 Properties and Attributes of Functions
10 Conic Sections
11 Probability and Statistics
12 Sequences and Series
13 Trigonometric Functions
14 Trigonometric Graphs and Identities

Content in Honors Algebra 2 not in standard Algebra 2

Linear Equations in Three Dimensions • Solving Linear Systems in Three Variables • Determinants and Cramer's Rule • Matrix Inverses and Solving Systems • Row Operations and Augmented Matrices • Introduction to Conic Sections • Circles • Ellipses • Hyperbolas • Parabolas • Identifying Conic Sections • Solving Nonlinear Systems • Permutations and Combinations • Theoretical and Experimental Probability • Independent and Dependent Events • Compound Events • Measures of Central Tendency and Variation • Binomial Distributions • Introduction to Sequences • Series and Summation Notation • Arithmetic Sequences and Series • Geometric Sequences and Series • Mathematical Induction and Infinite Geometric Series • Right-Angle Trigonometry • Angles of Rotation • The Unit Circle • Inverses of Trigonometric Functions • The Law of Sines • The Law of Cosines • Graphs of Sine and Cosine • Graphs of Other Trigonometric Functions • Fundamental Trigonometric Identities • Sum and Difference Identities • Double-Angle and Half-Angle Identities • Solving Trigonometric Equations

NEED HELP? That's what we're here for.

Reach out to us at Thinkwell technical support at any time. Email: support@thinkwell.com