

A+LS™ College Readiness Courseware Titles

Close the college readiness gap with assessment and instruction that is aligned to the most popular course placement tests used by colleges and universities today.*

Preparation is the key to success. Are your students prepared when they leave high school to take college classes? Are they ready to take the college-level placement tests required to qualify for dual or concurrent enrollment? Many students initiate their postsecondary education only to find they are underprepared to begin college-level coursework. Whether used in preparation for college-level placement tests, or as an intervention for skill level development, the College Readiness titles for the *A+nyWhere Learning System*® (A+LS™) deliver!

The College Readiness titles for the A+LS courseware will help prepare your students to begin their postsecondary learning experience. Teachers, as well as guidance counselors, can take advantage of the user-friendly assessment capabilities and skill-refreshing coursework that the system offers.

The College Readiness titles for the A+LS courseware will help your students improve their college readiness skills with our:

- **Consistent** skill-level assessments for Arithmetic, Elementary Algebra, College Algebra, Pre-Calculus/Trigonometry, Sentence Skills, and Reading Comprehension.
- **Automatic and individualized** prescriptions that ensure proper coursework assignments most efficiently address each student's learning needs.
- **Seamless** delivery of coursework, whether online or network-based, reduces the administrative workload and keeps students properly engaged in the learning process.

**Aspire.
Act.
Achieve.**

*A+LS College Readiness courseware is 100% aligned to ACCUPLACER in the subject areas of Arithmetic, Elementary Algebra, College Algebra, College Pre-Calculus/Trigonometry, Sentence Skills, and Reading Comprehension and is approximately 94% aggregately aligned to COMPASS in the subject areas of Numerical Skills/Pre-Algebra, Algebra, College Algebra, Trigonometry, Reading, and Writing Skills. ACCUPLACER is a registered trademark of College Board and collegeboard.com. COMPASS is a trademark of ACT, Inc.

The *A+LS*[™] College Readiness courseware titles prepare students in six critical subject areas featuring over 165 prescriptive lessons:

Arithmetic

24 lessons:

Addition & Subtraction
Multiplication
Division 1
Number Sense
Division 2
Fractions 1
Fractions 2
Decimal Number Operations
Statistics
Fraction Concepts
Percent Concepts
Basic Operations 1
Basic Operations 2
Percent 1
Percent 2
Percent 3
Graphs & Tables
Solving Equations 1
Solving Equations 2
Problem Solving 1
Problem Solving 2
Problem Solving 3
Problem Solving 4
Square Roots & Triangles

Elementary Algebra

22 lessons:

Basic Operations 1
Basic Operations 2
Distributive Property
Integer Operations
Like Terms
Polynomials
Evaluating Expressions
Roots & Radicals
Trinomial Squares
Factoring Trinomials
Methods of Factoring
Difference of Squares
Polynomial Operations 1
Polynomial Operations 2
Polynomial Operations 3
Solving Equations
Properties of Equality
From Words to Equations
Solving Word Problems
Rational Operations 1
Rational Operations 2
Complex Rationals

College Algebra

39 lessons:

Factoring Out Monomials
Difference of Squares
Factoring Trinomials
Rational Expressions
Complex Rationals
Exponents
Negative Exponents
Rational Exponents
Factoring by Grouping
Methods of Factoring
Rational Operations 1
Rational Operations 2
Binomial Theorem
Linear Equations
Graphing with the T-Table
Slope of a Line
Slope-Intercept Equations
Fitting Equations to Data
Compound Inequalities
Linear Inequalities 1
Solving by Graphing
Linear Inequalities 2
Graph Linear Functions
Parallel & Perpendicular
Addition and Subtraction
Absolute Value Equations
Solving by Factoring
Quadratic Functions
Graphing Parabola
Relations and Functions
Relations and Functions in the Coordinate Plane
Identifying Linear Equations
The Coordinate Plane
The Pythagorean Theorem
Circles
Ellipses
Hyperbola
Geometry-Trigonometric Functions
Trigonometry-Reciprocal Functions

Pre-Calculus/ Trigonometry

28 lessons:

Parabolas
Inverse Functions
Solving Polynomial Equations
Exponential Equations
Logarithmic Functions
Graphs of Exponential and Logarithmic Functions
Trigonometric Inverse Functions
Growth and Decay
Imaginary Numbers
Complex Numbers 1
Complex Numbers 2
Quadratic Equations
Arithmetic Sequence
Arithmetic Series
Geometric Sequence
Geometric Series
Infinite Geometric Series
Angles
Sin, Cos, and Tan
Graphing Functions 1
Graphing Functions 2
Solving Trigonometric Equations
Trigonometric Identities
Double and Half-Angle Identities
Sum and Difference Identities
Solve Right Triangles
Law of Sines
Law of Cosines

Sentence Skills

33 lessons:

Parts of a Sentence 1
Parts of a Sentence 2
Parts of a Sentence 3
Clauses 1
Clauses 2
Clauses 3
Adjectives 1
Adjectives 2
Phrases
Verbs 1
Verbs 2
Verbs 3
Verbs 4
Verbs 5

Usage Problems 1
Usage Problems 2
Usage Problems 3
Usage Problems 4
Clauses 4
Clauses 5
Clauses 6
Parallelism
Verbals 1
Verbals 2
Verbals 3
Capitalization
Punctuation-End Marks
Punctuation-Basic Comma Rules
Punctuation-Commas for Clauses
Punctuation-Colons and Semicolons
Punctuation-Quotations
Punctuation-Apostrophes
Punctuation-Parentheses, Italics, & Dashes

Reading Comprehension

20 lessons:

Mood and Tone
Main Ideas
Core Subject Vocabulary
Fact and Opinion
Five W Questions
Outcomes and Conclusions
Paraphrasing and Summarizing
Cause and Effect
Compare and Contrast
Purpose in Writing
Making Inferences
Connotation and Denotation
Analogies
Point of View
Characterization
Story Details and Sequence
Classifying Information
Conflict and Resolution
Story Elements
Context Clues and Reading