ACT/SAT Preparatory Strategies Scope & Sequence (2025–2026)

Course Description

This one-semester elective course is open to eleventh- grade students and fall semester twelfth-grade students who are college- bound and have successfully completed Algebra II or be concurrently enrolled in Algebra II. The course is designed to provide students with strategies to meet the academic requirements and demands of post-high school studies and to prepare students to successfully take college entrance exams. Units of study include preparation for college entrance exams (ACT and SAT), vocabulary expansion, objective test-taking skills, research and critical thinking, attitudes, goal setting, and time management. Strategies necessary for successfully reading, comprehending, and studying advanced-level content textbooks both in high school and in college will also be addressed. • This course is noted on the transcript as Independent Study in English.

- • Open to 11th- and 12th- grade students only

- • Students may select to take the course for graduation credit or local credit. (Completion of Acknowledgement form is required.)

Week	Unit
Week 1	Welcome to ACT/SAT Prep
Week 2	SAT Math Topics Survey Math SAT Diagnostic Test Answer (NO Calculator Version) Math SAT Diagnostic Test (Calculator Version)
Week 3	Mini Diagnostic Reading Mini Diagnostic Writing & Language
Week 4	Heart of Algebra
Week 5	Subject/Verb Agreement Noun- Noun Agreement Pronoun Usage

Week 6	Passport to Advanced Math
	    Exponents and Radicals
	    Polynomials
	    Rational Expressions and Equations
	    Radical Equations
	    Quadratic Functions and Equations

Week	Unit
Week 7	Introductory Prepositional Phrases Parallelism Compound Sentences Semicolons, Colons and Dashes

Week 8	Passport to Advanced Math
	    Graphs of Polynomials
	    Exponential Functions and Equations
	    Comparing Linear and Exponential Growth
	    Modeling with Nonlinear Equations
	    Systems of Nonlinear Equations
	    Literal Equations

Week 9	Participle Phrases Apostrophes Coordination and Subordination Appositives & Appositive Phrases Adjectives & Adjective Clauses

Week 10	Problem Solving and Data Analysis
	    Ratio and Proportion
	    Unit Conversion Practices
	    Data Interpretation Practice
	    Measures of Center Practice (MEAN, MEDIAN, and MODE)

Week 11	Adverbs and Adverb Clauses Active vs. Passive Voice Verb Tense Comparisons Shift in Mood Noun Clauses Commas with Dates, Addresses and Series

Week 12	Problem Solving and Data Analysis
	    Measure of Spread
	    Sampling and Inference Practice
	    Scatterplots
	    Probability

Week	Unit
Week 13	Frequently Confused Words

Week 14	Geometry and Trigonometry
	    Geometric Notation
	    Lengths and Midpoints
	    Angles
	    Triangles
	    Congruence and Similarity
	    Quadrilaterals
	    Area and Perimeter
	    Regular Polygons

Week 15	Types of Reading Questions Passage 1 – 8

Week 16	Geometry and Trigonometry
	    Circles
	    Solid Geometry
	Trigonometry

Week 17	Vocabulary Study
Week 18	Number and Operations Review

Notes

It is understood that there is a range of +/- a day. The purpose of the flexibility is to allow teachers the opportunity to plan for the needs of their students and to accommodate re-teaching or review when necessary. If pre-assessment indicates student mastery could be obtained in a shorter number of days, the additional time could be used for extension or carried into the next unit.

Instructional Materials

"Preparing Students for Higher SAT/PSA Scores" (Math) Serrago
"Preparing Students for Higher SAT/PSA Scores" (ELA) Serrago
"The Official ACT Prep Guide" Wiley