

ACT/SAT Preparatory Strategies Scope & Sequence (2026–2027)

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 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 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 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