

GRE Syllabus PDF - Kollegeapply

Verbal Reasoning

The Verbal Reasoning section measures your ability to:

- analyze and draw conclusions from discourse; reason from incomplete data; identify author's assumptions and/or perspective; understand multiple levels of meaning, such as literal, figurative and author's intent
- select important points; distinguish major from minor or irrelevant points; summarize text; understand the structure of a text
- understand the meaning of individual words, sentences and entire texts; understand relationships among words and among concepts

Syllabus:

Topic	Syllabus
Reading Comprehension	Main ideas; supporting ideas; author's perspective; text structure; summarising passages; drawing conclusions; making inferences; identifying assumptions; evaluating arguments; understanding relationships between different parts of a passage; analysing multiple perspectives
Text Completion	Completing sentences or passages using contextual clues; understanding the overall meaning of a passage; identifying relationships among words and ideas
Sentence Equivalence	Understanding the meaning of a sentence; selecting words that complete the sentence appropriately; identifying two answer choices that produce sentences with equivalent meanings

Quantitative Reasoning

The Quantitative Reasoning section measures your ability to:

- understand, interpret and analyze quantitative information
- solve problems using mathematical models
- apply basic skills and elementary concepts of arithmetic, algebra, geometry and data analysis

Syllabus:

Topic	Syllabus
Arithmetic	Integers, factors, multiples, divisibility, prime numbers, remainders, exponents, roots, percentages, ratios, rates, decimals, absolute value and number properties

Algebra	Algebraic expressions, equations, inequalities, functions, simultaneous equations, quadratic equations, coordinate geometry and word problems
Geometry	Lines, angles, triangles, circles, quadrilaterals, polygons, congruence, similarity, 3D figures, area, perimeter, volume and Pythagorean theorem
Data Analysis	Mean, median, mode, range, standard deviation, percentiles, quartiles, tables, graphs, probability, distributions, permutations, combinations and Venn diagrams

Analytical Writing

The Analytical Writing section measures your ability to:

- articulate complex ideas clearly and effectively
- support ideas with relevant reasons and examples
- sustain a well-focused, coherent discussion
- control the elements of standard written English

It requires you to provide focused responses based on the tasks presented, so you can accurately demonstrate your skill in directly responding to a task.

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