

What is ACCUPLACER (CLASSIC)?

ACCUPLACER (CLASSIC) tests your knowledge in math, reading, and writing. Over 1,500 institutions administer ACCUPLACER (CLASSIC) tests as part of the enrollment process. These tests help identify your strengths and needs in each subject area. ACCUPLACER (CLASSIC) interactive online learning tools are available to help you sharpen your skills. The academic advisers and counselors at your college or technical school will use your ACCUPLACER (CLASSIC) test results along with information about your academic background, goals, and interests to help you take courses that match your skill level and give you the best opportunities for success.

How Does ACCUPLACER (CLASSIC) Work?

Thanks to ACCUPLACER (CLASSIC)'s online format, the test questions are based on your responses to each question you've already answered. Questions increase or decrease in difficulty depending on your answers as you work through the test. ACCUPLACER (CLASSIC) tests are untimed, so you can move at a comfortable pace. It's important to give yourself enough time to do your best and complete the test because your results are the key factor in determining the courses you can take. Your results will be available immediately after you take the test. It's a good idea to ask your academic adviser about your colleges or school's testing policies and procedures. That way, you're prepared and can plan accordingly.

Specifics of Testing

You are allowed to take any of the ACCUPLACER (Classic) tests 3 times within a calendar year and with a minimum of 2 weeks between each exam. Test scores must be completed within two years prior to the program start term. Testing can be completed remotely scheduled through IHCC. The first 2 attempts are free but the 3rd attempt there is a \$20.00 fee.

About the Tests

Reading Comprehension

The Reading Comprehension test, comprised of 20 questions, measures your ability to understand what you read, to identify main ideas and to make inferences. You need to distinguish between direct statements and secondary or supporting ideas.

Sentence Skills

The Sentence Skills test, comprised of 20 questions, measures your understanding of sentence structure — what makes a sentence complete and clear. Some questions deal with the logic of the sentence, and others with the relationships between two sentences.

Arithmetic

The Arithmetic test, comprised of 17 questions, measures your ability to perform basic arithmetic operations and to solve problems that involve fundamental arithmetic concepts. There are three types of Arithmetic questions:

- **Operations with whole numbers and fractions:** topics included in this category are addition, subtraction, multiplication, division, recognizing equivalent fractions and mixed numbers, and estimating.

- **Operations with decimals and percents:** topics include addition, subtraction, multiplication, and division with decimals. Percent problems, recognition of decimals, fraction and percent equivalencies, and problems involving estimation are also given.
- **Applications and problem solving:** topics include rate, percent, and measurement problems, simple geometry problems, and distribution of a quantity into its fractional parts.

Elementary Algebra:

The Elementary Algebra test, comprised of 12 questions, measures your ability to perform basic algebraic operations and to solve problems involving elementary algebraic concepts. There are three types of Elementary Algebra questions:

- **Operations with integers and rational numbers:** topics include computation with integers and negative rationals, the use of absolute values, and ordering.
- **Operations with algebraic expressions:** topics include the evaluation of simple formulas and expressions, adding and subtracting monomials and polynomials, multiplying and dividing monomials and polynomials, the evaluation of positive rational roots and exponents, simplifying algebraic fractions, and factoring.
- **Solution of equations, inequalities, word problems:** topics include solving linear equations and inequalities, solving quadratic equations by factoring, solving verbal problems presented in an algebraic context, including geometric reasoning and graphing, and the translation of written phrases into algebraic expressions.

College-Level Math:

The College-Level Math test, comprised of 20 questions, measures your ability to solve problems that involve college-level mathematics concepts. There are five types of College-Level Math questions:

- **Algebraic operations:** topics include simplifying rational algebraic expressions, factoring, expanding polynomials, and manipulating roots and exponents.
- **Solutions of equations and inequalities:** topics include the solution of linear and quadratic equations and inequalities, equation systems and other algebraic equations.
- **Coordinate geometry:** topics include plane geometry, the coordinate plane, straight lines, conics, sets of points in the plane, and graphs of algebraic functions.
- **Applications and other algebra topics:** topics include complex numbers, series and sequences, determinants, permutations and combinations, fractions and word problems.
- **Functions and trigonometry:** topics include polynomials, algebraic, exponential, and logarithmic and trigonometric functions.

How to Prepare for ACCUPLACER (CLASSIC)

You can prepare for ACCUPLACER (CLASSIC) by taking advantage of the study tools and resources offered. Use these tools to become familiar with the types and format of ACCUPLACER (CLASSIC) test questions. They can help you identify the academic areas where you may need a little help, and prepare to improve.

<https://store.collegeboard.org/sto/productdetail.do?Itemkey=120095191> Official Study App (must register with ACCUPLACER to download)

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