



PSEO Department

320-762-4545 or 888-234-1222, ext. 4545

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ACCUPLACER® Tests

ACCUPLACER is a computerized, untimed placement test used to assist in college academic advising and proper course selection to help students be successful in their college education. ACCUPLACER uses computer-adaptive technology in a multiple-choice format. The questions presented are based on your individual skill level. Your response to each question drives the difficulty level of the next question. There is no time limit so it is important to give each question as much thought as you can.

Prior to testing, please take the opportunity to use the following resources to prepare.

Official ACCUPLACER® Free Study App and Sample Tests:

<http://accuplacer.collegeboard.org/students>

Other Free Online Resources:

Mometrix	http://www.mometrix.com/academy/accuplacer-test
Study Guide Zone	http://www.studyguidezone.com/pdfs/accuplacerteststudyguide.pdf
West Texas A & M	http://www.wtamu.edu/academic/anns/mps/math/mathlab
Khan Academy	http://www.khanacademy.org (click on Subjects to choose Math)

Accommodations

If you have a documented disability and need test accommodations, please call Support Services at 320-762-4673. Notify the PSEO Department when you have completed testing.

Testing Regulations

Anyone who gives or receives help during the test, or uses notes, books, or calculators may not be allowed to continue the test. Alexandria College will disregard a test score if there is reason to question its validity.

At the End of the Test

Once you complete the test(s), a score report is created. Alexandria College will have access to this score report electronically.

Can I Retest?

Alexandria College's retesting policy allows student one initial test and one retest within their first semester. Only one retest is allowed in subsequent semesters.

Reading (used for both reading and writing placement)

The Reading test, comprised of 20 questions, measures your ability to understand what you read, to identify main ideas, and to make inferences. Four broad knowledge and skill categories will be assessed:

- Information & Ideas
- Rhetoric
- Synthesis
- Vocabulary

Advanced Algebra & Functions (AAF)

The AAF test is comprised of 20 questions. The questions will focus on a range of topics including a variety of equations and functions, including linear, quadratic, rational, radical, polynomial, and exponential. The questions will also delve into some geometry and trigonometry concepts. The following knowledge and skill categories are assessed:

- Linear equations
- Linear applications and graphs
- Factoring
- Quadratics
- Functions
- Radical and rational equations
- Polynomial equations
- Geometry concepts for Algebra 1
- Geometry concepts for Algebra 2
- Trigonometry

Arithmetic (only administered for Fundamentals of Chemistry or Technical Math if AAF score not met)

The Arithmetic test is comprised of 20 questions. The questions will focus on computation, order of operations, estimation and rounding, comparing and ordering values in different formats, and recognizing equivalent values across formats. The following knowledge and skill categories are assessed:

- Whole number operations
- Fraction operations
- Decimal operations
- Percent
- Number comparisons and equivalents.

Quantitative Reasoning, Algebra, and Statistics (QAS) (only administered for Mathematical Reasoning)

The QAS test is comprised of 20 questions. The questions will focus on a range of topics including computing with rational numbers, applying ratios and proportional reasoning, creating linear expressions and equations, graphing and applying linear equations, understanding probability and sets, and interpreting graphic displays. The following knowledge and skill categories are assessed:

- Rational numbers
- Ratio and proportional relationships
- Exponents
- Algebraic expressions
- Linear equations
- Linear applications and graphs
- Probability and sets
- Descriptive statistics
- Geometry concepts for Pre-Algebra
- Geometry concepts for Algebra 1