



STEM Edge Series CLEP Exam Prep Science & Math Enrichment

Learn America's robust new math and science CLEP exam preparation provides students with the tools they need to enhance their comprehension and competency. With STEM Edge Series: CLEP, earning transferable and affordable college credits (accepted at over 2,300 colleges) are even easier than ever.

Our unique individualized study plan supports students on multiple levels

Earning affordable college credits are so important to today's students. They have come to expect greater flexibility in all areas of their lives as well. However, not all students come into a course with the same level and ability nor do they study at the same pace. Learn America recognizes each student's individual needs and offers them a customized learning system to support them all.

The STEM Edge: CLEP program begins with an assessment to identify an individual's strengths and weaknesses. Once determined a customized learning plan is mapped out by experienced college master educators. Students then follow their plan on Learn America's educational portal. Here they will find detailed easy-to-follow explanations by topic, numerous examples and related animated videos. Self-assessments along the way monitor each student's topic comprehension. All content may be reviewed as often as necessary prior to advancing to each next topic. Throughout the course, faculty and teaching assistants will moderate on-line forums where students can post questions, interact with one another and get the answers they're looking for. Previously administered actual CLEP exams or simulated practice exams designed by our experts are available at anytime. One week prior to their actual test students take a Ready Review exam, to identify any remaining comprehension gaps.



Learn More & Enroll

LearnAmerica.com/CLEP.html

or call 914-682-9300



Our Unique Individualized STEM Edge Process

Step 1

Pre-Assessment

A student takes a pre-assessment exam to determine individual strengths and weaknesses.

Step 2

Personally Planned Curriculum

Based on this assessment a student will follow their personally designed curriculum on the course learning portal.

Step 3

Periodic Formative Updates

Our instructors will monitor each student's individual progress and periodically provide formative assessments.

Step 4

Interactive Moderated On-line Forum

All students will have access to a course specific, moderated on-line forum where they are encouraged to participate in discussions with teaching assistants and faculty who will monitor/mentor them.

Step 5

Personalized Progress Report

Each student receives a progress report prior to the instructor-led review dialogs. This report will allow the student to focus on strengthening any remaining areas of concern during the last few weeks of the program.

Step 6

Ready Review - One Week Prior to Exam

Each student will be given a final summative assessment, providing them with information on their level of exam readiness.

PRACTICE
ANYTIME

Practice Tests are Unlimited and Available Anytime

Students may access simulated practice tests designed by our experts.



**UNLIMITED
Practice
Exams**

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STEM Edge Series

CLEP Preparation Course Catalog

6 Months
FULL
ACCESS
\$49

College Mathematics - Up to 6 Credits - Cost: \$49

This course covers material traditionally taught in a college course for non-mathematics majors. The content requires students to be able to demonstrate the ability to solve both routine, straightforward problems and non-routine problems that require an understanding of concepts and the application of skills. Topics include: sets, logic, real number systems, functions and graphs, probability and statistics, as well as selected topics in algebra and geometry. **Instruction: Online | Graphing calculator required**

College Algebra - Up to 3 Credits - Cost: \$49

This course covers material traditionally taught in a one-semester college algebra course. The CLEP test is made up of routine problems requiring students to demonstrate an understanding of basic algebraic concepts. Topics include: basic algebraic operations; linear and quadratic equations, inequalities, and graphs; algebraic, exponential, and logarithmic functions; and other selected algebraic topics.

Instruction: Online | Graphing calculator required

College Pre-calculus - Up to 3 Credits - Cost: \$49

This course integrates material covered in algebra, geometry and trigonometry. Topics include: functions (linear, quadratic, absolute value, square root, polynomial, exponential, logarithmic, rational, and piecewise-defined), equations and inequalities, trigonometry and its applications and analytic geometry. College Pre-calculus covers the topics that are considered to be the prerequisites for Calculus I.

Instruction: Online | Graphing calculator required

Calculus - Up to 3 Credits - Cost: \$49

This course covers material traditionally taught in a one-semester college calculus course. Topics include: review of functions (algebraic, exponential, logarithmic, trigonometric), limits, differential calculus, integral calculus and applications. This requires knowledge of algebra, geometry, trigonometry and analytic geometry.

Instruction: Online | Graphing calculator required

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CLEP Preparation Course Catalog

Biology - Up to 6 Credits

This preparatory course covers material that is usually taught in a one-year college general biology course. The subject matter tested covers the broad field of the biological sciences, organized into three major areas: molecular and cellular biology, organismal biology and population biology.

Chemistry - Up to 6 Credits

This Chemistry CLEP course covers material that is usually taught in a one-year college course in general chemistry. Understanding of the structure and states of matter, reaction types, equations and stoichiometry, equilibrium, kinetics, thermodynamics, and descriptive and experimental chemistry is required.

Natural Sciences - Up to 6 Credits

This course covers a wide range of topics frequently taught in introductory courses surveying both biological and physical sciences at the college freshman or sophomore level. It is intended to test the understanding of scientific concepts that an adult with a liberal arts education should have.

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