

Quickly build a foundation for future success

Help under-prepared students prepare for college-level courses

*Academic Systems®
Developmental
Education Solutions*





Prepare your students for college-level coursework

The foundation of a successful developmental education program includes:

- Self-paced, engaging, interactive instruction
- Curriculum designed to build skills needed for college-level classes
- Customizable content meeting college and students' needs
- Anytime, anywhere access to web-based courseware and assessments

As more students enter college lacking many of the basic skills necessary to succeed in college-level courses, you are challenged to provide developmental programs that build their confidence and keep them engaged in pursuing their education.

To compound the challenge, you also face the most modern of business dilemmas: doing more with less—smaller staffs, shrinking budgets, limited classroom space, and more. How do you meet your students' needs while also living up to your fiscal responsibilities?

Academic Systems® provides online developmental instruction that targets the needs of both students and instructors and focuses on increasing pass rates, student retention, and long-term persistence in college courses. Our instructional approach places students at the center of the learning process, allows instructors the flexibility to direct how and when instruction will be used in conjunction with their syllabi, and facilitates effective teaching and learning in a variety of college settings—including on-campus, distance learning, and hybrid programs.

Give students the tools they need to succeed

One of the most difficult challenges facing colleges and universities is conquering students' fear of mathematics. In addition, your students demand flexible, interactive instruction that meets their academic needs and their technology-rich lifestyles.

Academic Systems® Algebra—the flagship offering in the Academic Systems product line from PLATO Learning—makes a lasting difference in the way students learn and retain mathematics concepts. Academic Systems Algebra is a full-course developmental mathematics solution covering 21 topics through 62 comprehensive lessons in three courses—prealgebra, elementary algebra, and intermediate algebra.

Academic Systems Algebra allows instructors to create individualized assignments that engage students in the learning process. Its interactive lessons appeal to multiple adult learning styles and allow students to control the pace of instruction. Faculty can easily monitor student progress via online assessments, freeing them to focus their resources on providing timely feedback to students.

Robust administrative features and customization

Academic Systems Algebra is delivered via the PLATO Learning Environment™ (PLE™), an online learning management platform. PLE enables instructors to re-sequence course content, upload their own tried-and-tested resources, and fully customize the course to match their course syllabi. Data gathered through detailed learner and section progress reports can be viewed or printed, anytime, anywhere, or exported into a compatible Learning Management System.

Customize the curriculum to best fit your needs

Academic Systems products are the foundation of a successful developmental education program. This line of motivating, self-paced learning tools is designed to help you meet your specific program needs. They also meet the expectations of today's tech-savvy, always on-the-go students who demand engaging and relevant instruction.

Also available from PLATO Learning are other exceptional instructional content titles that—when combined with Academic Systems products—form a solid foundation for success:

- PLATO® Foundational Mathematics
- PLATO® Writing Process and Practice
- PLATO® Reading Strategies
- PLATO® Biology Series
- PLATO® Chemistry Series

InDepth: Product Tour

Each Academic Systems Algebra lesson is built around six modules. The consistent, clear design helps students navigate smoothly and confidently through the course and enables faculty and adjuncts alike the flexibility to integrate content aligned to their syllabi.

- **Overview**—students discover what they already know and, based on pretest results, receive a learning plan for the content areas they yet need to master.
- **Explain**—the primary mode of instruction which explains the concepts within each lesson.
- **Apply**—students practice their knowledge by solving problems and receive immediate feedback.
- **Explore**—students challenge themselves by investigating mathematical ideas.
- **Homework**—reinforces new concepts with on- and offline activities.
- **Evaluate**—measures what students have learned with an end-of-lesson post test.

Explain models strategies and tactics and demonstrates important concepts.

Practice problems contain full explanations of the solution.

Technology in life.
Technology in learning.™

Want to help your developmental education students experience quick success? Get more information about Academic Systems developmental education solutions—including Academic Systems Algebra—by calling 800.44.PLATO or visiting www.plato.com/deved.aspx.



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