

ACEmath Narrative

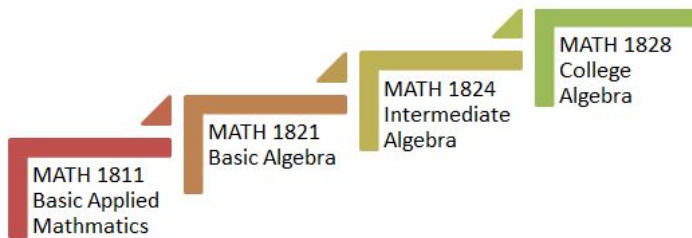
Barton's ACEmath program is designed to help students prepare for their career or academic goals by providing the mathematics that they need. The student's level of preparation is accommodated through module pretests to identify the content that they need. ACEmath helps students learn to develop personal learning goals, make connections between their effort and achievement, and write about the mathematics. On-demand assistance and immediate feedback on assignments helps students persevere and gain success in mathematics.

The instructor role in ACEmath includes monitoring student progress, facilitate learning, assist with questions and possible small mini-lectures to individuals or small groups of students.

Students in the ACEmath program enroll in one of our "shadow" courses of College Preparatory Mathematics. Typically students entering the ACEmath program enroll in College Prep Math I. A student is required to minimally complete four modules either based upon the pretest or post-test in order to pass the course with the purpose of eventually completing the modules that they need for their career or academic path.

Paths to College Algebra

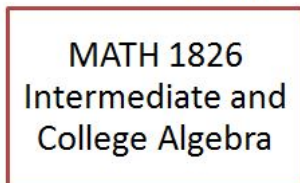
Traditional



ACE Math

The "Lay-up"

For students who
assess into MATH 1824

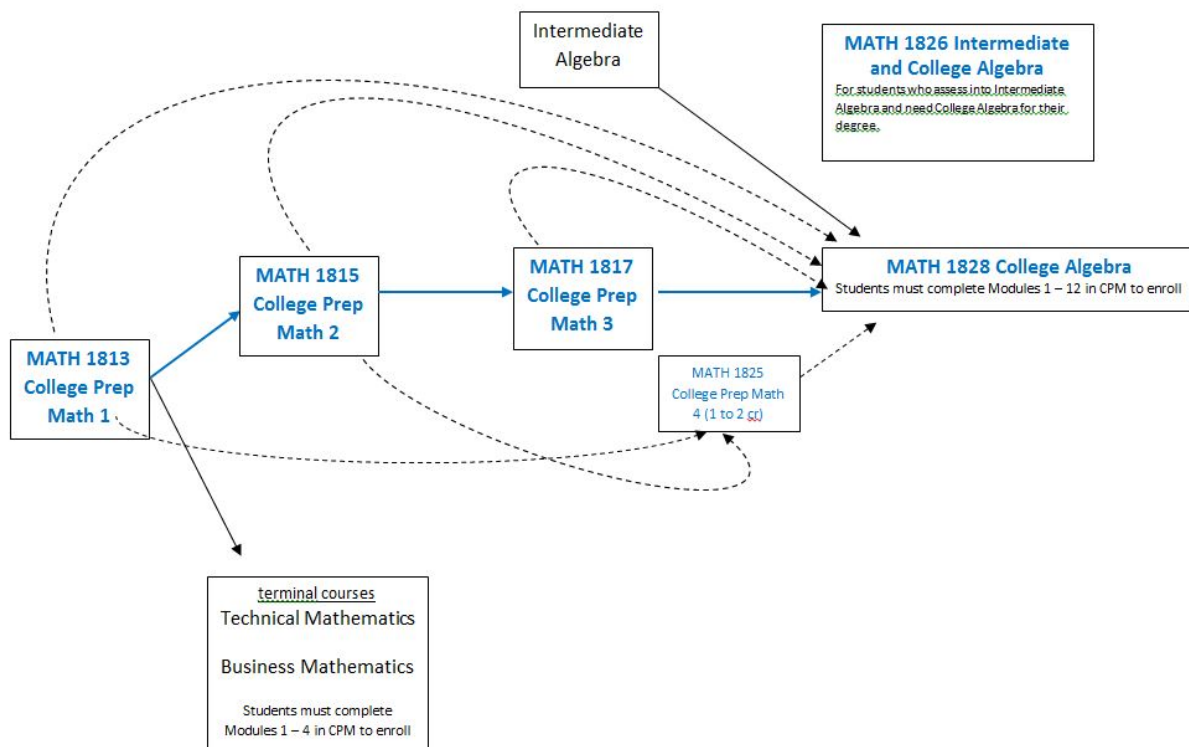


The "Jump Shot"

For students who assess into
MATH 1811 or MATH 1821



There are twelve math modules starting in arithmetic and leading up to content right at the edge of College Algebra. Once a student completes all twelve math modules, they can enroll in MATH 1828 College Algebra. There is another exit point after module 4 for students needing Tech Math or Business Math. There is NO exit point from the modules contained in College Preparatory Mathematics into Intermediate Algebra except by retesting on the placement exam (Accuplacer).



Resources/Information

Description and Competencies for ACEmath Modules

Pacing Calendar

FlowChart of a Module

Notebook Cover

Questions about the program: If you want more information, contact Carol Murphy....