



# Course Catalog

## 2010–2011 School Year

Subject	Foundations	General Studies				Advanced Placement <sup>1</sup> Courses
			Literacy Advantage™	Core	Honors	
Math	Math Foundations I Math Foundations II	Introductory Algebra		✓		AP Calculus AB AP Statistics
		Algebra I-A		✓		
		Algebra I-B		✓		
		Algebra I	✓	✓	✓	
		Algebra II		✓	✓	
		Geometry	✓ <sup>2</sup>	✓	✓	
		Precalculus		✓	✓	
		Mathematics of Personal Finance		✓ <sup>2</sup>		
		Integrated Math I		✓		
		Integrated Math II		✓		
Science		Earth Science		✓	✓	AP Biology
		Physical Science	✓	✓	✓	AP Chemistry
		Biology	✓ <sup>2</sup>	✓ <sup>2</sup>	✓ <sup>2</sup>	AP Physics B
		Chemistry		✓	✓	AP Psychology <sup>3</sup>
		Psychology <sup>3</sup>		✓ <sup>2</sup>		
English	English Foundations I English Foundations II	English I: Introduction to Literature and Composition	✓	✓	✓	AP English Language and Composition AP English Literature and Composition
		English II: Critical Reading and Effective Writing	✓ <sup>2</sup>	✓	✓	
		English III: American Literature		✓	✓	
		English IV: British and World Literature		✓	✓	
		Reading Skills and Strategies <sup>3</sup>		✓		
		Writing Skills and Strategies <sup>3</sup>		✓		
Social Studies		Geography and World Cultures <sup>3</sup>		✓	✓	AP Macroeconomics <sup>3</sup>
		World History		✓	✓	AP Microeconomics <sup>3</sup>
		World History to the Renaissance		✓ <sup>2</sup>	✓ <sup>2</sup>	AP U.S. Government and Politics <sup>3</sup>
		World History since the Renaissance		✓ <sup>2</sup>	✓ <sup>2</sup>	
		U.S. History	✓ <sup>2</sup>	✓ <sup>2</sup>	✓ <sup>2</sup>	AP U.S. History
		U.S. History to the Civil War <sup>3</sup>	✓ <sup>2</sup>	✓ <sup>2</sup>	✓ <sup>2</sup>	
		U.S. History since the Civil War	✓ <sup>2</sup>	✓ <sup>2</sup>	✓ <sup>2</sup>	
		U.S. Government and Politics <sup>3</sup>	✓	✓	✓	
		U.S. and Global Economics <sup>3</sup>		✓	✓	
World Languages		French I		✓	✓	AP French Language and Composition
		French II		✓	✓	
		Spanish I		✓	✓	AP Spanish Language and Composition <sup>2</sup>
		Spanish II		✓	✓	
Fine Arts		Art Appreciation <sup>3</sup>		✓ <sup>2</sup>		
		Music Appreciation		✓		
PE/Health		Physical Education <sup>3</sup>		✓		
		Skills for Health <sup>3</sup>		✓		

1 Advanced Placement and AP are registered trademarks of the College Board.

2 New Fall of 2010

3 One semester course. All other Apex Learning courses are two semesters.

Apex Learning® offers multiple course pathways, each designed to meet specific needs of students as they transition from middle school to high school and progress toward graduation.

### Foundations

Foundations courses meet the needs of both high school students and transitioning middle school students who are not prepared for grade-level academic challenges. Foundations courses develop skills and strategies in math, reading, and writing with the goal of raising achievement to a high school level. Courses feature structured remediation designed to accelerate mastery of required skills appropriate to grades 3–8. Foundations courses have been designed to be age-appropriate with respect to content, illustrations, and examples for students ages 13 and older. Each semester course offers approximately 70–90 hours of interactive direct instruction, guided practice, and integrated formative, summative, and diagnostic assessment.

### General Studies

The Apex Learning general studies curriculum features three course pathways to prepare all high school graduates for college and work. The courses in these three pathways share a common scope and sequence and cover the same rigorous, standards-based content.

#### Literacy Advantage

Literacy Advantage courses support academic success in standards-based high school courses for students who are reading below proficient. Literacy Advantage courses assist students in mastering required math, science, English, and social studies content to earn credits toward graduation, while simultaneously developing reading skills. Courses are based on the most current research in adolescent literacy and best practices for instruction and intervention. Each semester course offers 60–80 hours of interactive direct instruction, guided practice, and integrated formative, summative, and diagnostic assessment.

#### Core

Core courses meet the needs of a range of students as they endeavor to master rigorous content and earn credits toward graduation. While Core courses assume readiness for grade-level academic challenges, they also include targeted scaffolding for students who benefit from additional learning support. Each semester course offers 70–90 hours of interactive direct instruction, guided practice, and integrated formative, summative, and diagnostic assessment.

#### Honors

Honors courses meet the needs of motivated students seeking to accelerate their learning and deepen conceptual understanding. With many opportunities to apply, extend, and synthesize knowledge, Honors courses are ideally suited to prepare students for the rigors of AP courses. Each semester course offers 90–120 hours of interactive direct instruction, guided practice, and robust enrichment, with integrated formative, summative, and diagnostic assessment.

### Advanced Placement

Authorized by the College Board, Apex Learning AP courses meet higher-education expectations of college-level courses and prepare students to demonstrate achievement through success on the AP exams. Courses target highly motivated students who are reading at grade level or above and who have a track record of success in high school coursework. Each semester course offers approximately 120–150 hours of direct instruction and integrated formative, summative, and diagnostic assessment.