

ACADEMY OF INFORMATION TECHNOLOGY
(CISCO Networking, Computer Graphics and Animation, Computer Science, Integrated Computer Systems)

Subject	Grade 9	Grade 10	Grade 11	Grade 12
English	English I English I Pre-AP ESOL	English II English II Pre-AP ESOL	English III English III FCAT English III Pre-AP English III AP ESOL	English IV English IV FCAT English IV Pre-AP English IV AP ESOL
Mathematics	Algebra I Algebra I Pre-AP Geometry Geometry Pre-AP	Geometry Geometry Pre-AP Algebra 2 Algebra 2 Pre-AP Analysis of Func. Pre Calculus	Algebra 2 Algebra 2 FCAT Algebra 2 Pre-AP Analysis of Func. Pre Calculus Calculus AB or BC AP Statistics	Algebra 2 Algebra 2 FCAT Algebra 2 Pre-AP Analysis of Func. Pre Calculus Calculus AB or BC AP Statistics
Science	Earth/Space Earth/Space Pre-AP Biology Biology Pre-AP	Biology Biology Pre-AP Physical Science Chemistry Chemistry Pre-AP AP Chemistry	Physical Science Chemistry Chemistry Pre-AP AP Chemistry Anatomy and Phys. Ana. And Phy. Pre-AP Physics Physics Pre-AP AP Biology	Physical Science Chemistry Chemistry Pre-AP AP Chemistry Anatomy and Phys. Ana. And Phy. Pre-AP Physics Physics Pre-AP AP Biology
Social Science	<i>Tools for Success</i>	World History World Hist. Pre-AP AP World History	American History Amer. Hist. Pre-AP AP Amer. History	Economics American Government Amer. Govt. Pre-AP Economics Honors AP Amer. Govt. AP Economics
ELECTIVES OR OTHER REQUIRED COURSES				
Reading Electives (Level 1 and selected Level 2 Students)	Int. Reading, Int. Math, Developmental Lang Arts or Elective	Int. Reading, Int. Math, Developmental Lang Arts or Elective	Int. Reading, Int. Math, Developmental Lang Arts or Elective	Int. Reading, Int. Math, Developmental Lang Arts or Elective
ACADEMY STRANDS				
CISCO Networking	<i>Introduction to Technology</i>	<i>CISCO Networking 1</i>	<i>CISCO Networking 2</i>	<i>CISCO Networking 3</i>
Computer Graphics and Animation	<i>Computer Art: 3D Design</i>	<i>Advanced Computer Graphics</i>	<i>Computer Art: Image Processing</i>	<i>Computer Art: Image Processing: Advanced Technology Applications</i>
Computer Science	<i>Computer Programming 1</i>	<i>Computer Programming 2</i>	<i>Computer Programming 3</i>	<i>Computer Programming Advanced Technology Applications</i>

Integrated Computer Systems	<i>Technology Studies 1</i>	<i>Technology Studies 2</i>	<i>Technology Studies 3/Advanced Technology Applications</i>	<i>Technology Studies 4/Advanced Technology Applications</i>
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