

Course and Information and Application Guidelines 2012-2013				
AP Course	Grades Levels	Prerequisites	Teacher Recommendation(s)	Other
Biology	10-12	A or B Honors Biology, demonstrated ability	Science	Co-requisite is Honors Chemistry FCAT 3+ reading
Chemistry	11-12	Honors Chemistry, Algebra II	Science and Math	Co-requisite is Pre-Calculus or Trig
Physics	11-12	A or B in Hon. Physics, C or higher in Trigonometry, demonstrated ability	Science and Math	FCAT 3+ Math Science teacher approval required
Environmental Science	9-12	Integrated Science and/or A or B in Biology	Science	Co-requisites: Honors Chemistry Honors Biology FCAT 3+ Reading FCAT Science 8 th grade 4/5
Calculus AB	10-12	Trigonometry or pre-calculus	Math	At least 3.0 in all math courses FCAT 3+ Math
Calculus BC	10-12	Calculus AB	Math	At least 3.0 in all math courses FCAT 3+ Math
Statistics	10-12	Alg 2	Math	At least 3.0 in all math courses FCAT 3+ Math
Human Geography	9-12	English Honors/Advanced or Honors Social Studies	Social Studies & any other discipline	PSAT Verbal - top 50% 3.0 in all SS & English, FCAT 3+ Reading
U.S. History	11	Honors Level Social Studies Courses	Social Studies & any other discipline	PSAT Verbal - top 50% 3.0 in all SS & English, FCAT 3+ Reading
European History	11-12	Honors Level Social Studies Courses	Social Studies & any other discipline	PSAT Verbal - top 50% 3.0 in all SS & English, FCAT 3+ Reading
World History	10	Honors Level Social Studies Courses, Honors English	Social Studies & any other discipline	PSAT Verbal - top 50% 3.0 in all SS & English, FCAT 3+ Reading
U.S. Government	12	Honors Level Social Studies Courses	Social Studies & any other discipline	PSAT Verbal - top 50% 3.0 in all SS & English, FCAT 3+ Reading
Macroeconomics	12	Honors Social Studies, Pre-Calc. or Trig.	Social Studies & any other discipline	AP Gov. students not automatically eligible 3.0 in all SS & English, FCAT 3+ Reading
Psychology	10-12	English Honors and/or Honors Level Social Studies Courses	Social Studies & any other discipline	PSAT Verbal - top 50% 3.0 in all SS & English, FCAT 3+ Reading
Language and Comp.	11	Honors English II	Language Arts (one only)	PSAT Verbal - top 50% FCAT 4/5 Reading, FCAT 5/6 Writing
Literature and Comp.	12	Honors English III or AP Language and Composition	Language Arts (one only)	PSAT Verbal - top 50% FCAT 4/5 Reading, FCAT 5/6 Writing
Spanish Language	10-12	Spanish IV or Spanish Native Speakers II	Foreign Language Zamora or Sanchez	G.P.A. 3.0 or higher; Seniors may take Spanish Lit and Language in the same year

Spanish Language	10-12	Spanish Native Speakers III	Foreign Language Fernandez	G.P.A. 3.0 or higher; Seniors may take Spanish Lit and Language in the same year
Spanish Literature	10-12	Spanish Language	Foreign Language Zamora	G.P.A 3.0 or higher; Seniors may take Spanish Lit & Language in the same year
Art 2-D Portfolio	11-12	Portfolio I	Art (one only)	Review of student portfolio by AP instructor required for admission to AP art classes.
Art 3-D Portfolio	11-12	Must have taken two prelim courses (ie. Pre-AP drawing class)	Art (one only)	Review of student portfolio by AP instructor required for admission to AP art classes.
Art Drawing	11-12	Portfolio I	Art (one only)	Review of student portfolio by AP instructor required for admission to AP art classes.
Music Theory	11-12	Must have 2 years experience in band or chorus Or approval by Mrs. Meyer or Mr. Shane	Performing Arts & any other discipline	

AICE Course	Grades Levels	Prerequisites	Teacher Recommendation(s)	Other
General Paper 8004 AS (1009360)	10	9 English Honors	9 honors English teacher	PSAT Verbal - top 50% FCAT 4/5 Reading, FCAT 5/6 Writing
English Language 8693 AS (1001550)	11	AICE General Paper or English II Honors	10 th grade English teacher	FCAT 3, 4, 5 Reading FCAT 4,5,6 Writing A's and B's in 9 th /10 th grade English classes
Thinking Skills 9694 AS (1700372)	9-10	English Honors/Advanced or Honors Social Studies	Guidance Counselor or Social Studies & any other discipline	PSAT Verbal - top 50% 3.0 in all SS & English, FCAT 3+ Reading
Geography 9696 AS (2103410)	9-10	English Honors/Advanced or Honors Social Studies	Guidance Counselor or Social Studies & any other discipline	PSAT Verbal - top 50% 3.0 in all SS & English, FCAT 3+ Reading
Math 1202352 AS	9-12	Algebra 2	Previous math teacher	A's and B's in math
MSA Pre-AICE Bio IG (2000322)	9	Algebra 1 honors	8 th grade science teacher	FCAT 4/5 Science 8 th grade
MSA Pre-AICE Chem IG (2003372)	10	Biology A/B, Algebra/Geometry/or Algebra 2	Biology/Math	A's and B's in math
MSA Biology AS(1000321)	10	Biology A/B Chemistry	Biology teacher Chemistry teacher	
MSA Chemistry AS(2003371)	11	Chemistry A/B	Chemistry teacher & Algebra 2 or Calculus	Chemistry EOC A/B

Marine Science 9693 AS (2002515)	10-12	Honors Biology A or B demonstrated ability	Science	Pre/co-req Honors Chemistry
Applied Info & Communication Tech APPLD (ICT) 9713 AS1700372	11-12	Students must have completed two years of IT academy courses	Business or IT teacher sign-off	