

Advanced Academics



Countryside High School
2019



Strong 4-Year High School Academic Plan



Save Thousand\$ in
Tuition Expen\$e\$

What do Colleges really want?

- ∞ 4 Years of Math
 - ∞ 4 Years of Science
 - ∞ 4 Years of Social Sciences
 - ∞ 4 Years of English Language
 - ∞ 2 Years of Foreign Language (Minimum)
 - ∞ Academic Electives
-
- ∞ Rigor? Think of the major you intend!
-
- ∞ Consistency and Commitment – Volunteering, Clubs, Sports
 - ∞ Leadership and Character – Volunteering, Clubs, Sports

NCAA Regulations



- ❧ Academic Athletes are what the colleges are looking for.
- ❧ **Want to play in College? Make the grades in High School!**
- ❧ Register on NCAA Eligibility Center
- ❧ Take Academic Core Classes and Maintain a High GPA with Rigor.
4+4+4+4
- ❧ **Take the SAT and ACT early!** Plan for testing around your sports.
- ❧ Math - Alg 1, Alg 2, Geo, Statistics, Trig, Pro and Stat, Calc, College Alg, & MCR
- ❧ Science - Bio, Chem, Physics, Marine, Anatomy, AP Enviro, Earth & Space
- ❧ ELA - All including electives, Not Reading
- ❧ Social Science - All including electives
- ❧ Foreign Language - At least 2 Years

Fascinating Facts

- Average GPA/ SAT Score for Entering Freshmen for 2019

School	GPA	SAT	ACT
UF	4.3 - 4.6	1340 - 1470	30 - 33
FSU	4.1 - 4.5	1270 - 1390	28 - 32
UCF	3.99 - 4.47	1280 - 1390	27 - 31
USF	4.1 - 4.3	1260 - 1323	27 - 30
FGCU	3.84	1150	23
FAU	3.58 - 4.18	1120 - 1260	24 - 29
UNF	4.0 - 4.5	1200 - 1320	25 - 28
FAMU	3.67	1100	22

**Colleges recalculate GPA to insure equity in acceptances and base GPA on academic courses and academic electives; FL universities weight Honors, IB, DE, AP, AICE the same as PCS*

Education is evolving...consider how the pathway to college has changed since you were graduating HS

Average Costs

School	Tuition Per 30 Credit Hours	Room and Board	Books and Supplies
UF	\$6,380	\$10,220	\$850
FSU	\$6,516	\$11,076	\$1000
UCF	\$6,368	\$10,010	\$1,200
USF	\$6,410	\$11,610	\$1,200
FGCU	\$6,118	\$9,672	\$1,200
FAU	\$6,039	\$10,422	\$1,248
UNF	\$6,394	\$9,720	\$1,200
FAMU	\$5,645	\$10,838	\$1,138

Possible Tuition Savings

1. Attend a Florida College System School and participate in the 2 + 2 program.

School	Program/ School
UF	Innovation Academy, PaCE, Gator Engineering/Design, SF2UF Bridge to Baccalaureate (Biomedical), Sante Fe College
FSU	TCC2FSU, Tallahassee Community College
UCF	DirectConnect to UCF, Valencia College
USF	FUSE, Hillsborough Community College & St. Petersburg College
FGCU	Destination FGCU, Florida Southwestern State College
FAU	LINK to FAU, Multiple locations in South Florida
UNF	SF2UNF, FSCJ/UNF, UNF/SJR State Gateway, FGC/UNF
FAMU	TCC2FAMU, Tallahassee Community College Ignite, Hillsborough Community College & St. Petersburg College

- 2. Earn as many FREE college credits in high school as possible!**

How do Advanced Placement (AP) and Dual Enrollment (DE) Compare?



ADVANCED PLACEMENT DUAL ENROLLMENT

HS Grade Point Average (GPA)
only

Standardized curriculum-
Recognized Nationally

Open access to motivated
students (AP Potential)

Only at HS

No cost to student

HS & College Grade Point
Average (GPA)- Risky

Locally defined curriculum-
Florida Public Universities

Minimum testing and GPA
requirements determine access

At HS or SPC Campus

No cost to student

*Courses on transcript for college applications

What are you interested in?

- ☞ Art
- ☞ Music
- ☞ Math
- ☞ Engineering
- ☞ Computers
- ☞ The Environment
- ☞ Sciences
- ☞ Anthropology
- ☞ History
- ☞ Literature
- ☞ Writing
- ☞ Psychology
- ☞ Languages

☞ Not sure? AP Potential
and the PSAT!

☞ Why AP classes?

AP Courses offered at CHS



- 2D Studio Art
 - 3D Studio Art
 - Music Theory
 - Drawing

 - Biology
 - Physics 1
 - Physics E & M
 - Physics ME
 - Environmental Science
 - Chemistry

 - Calculus AB
 - Calculus BC
 - Statistics

 - English Language and Composition
 - English Literature and Composition
- European History
 - Human Geography
 - US Government
 - US History
 - World History
 - Microeconomics
 - Psychology

 - Computer Science Principles

 - Research
 - Seminar

 - Spanish Language
 - Chinese Language

DE Course offered at CHS

- ∞ ENC 1101 - Composition I
- ∞ ENC 1102 - Composition II
- ∞ SLS 1101 - College Experience
- ∞ MAT 1033 - Intermediate Algebra
- ∞ MAC 1105 - College Algebra



AP Capstone™

CollegeBoard



- *Both Certificate and Diploma options*
 - *College Admissions Benefit*
 - *Now bigger than IB*
 - *(more than 1200 schools)*

Curriculum written at the request of and in partnership with major colleges/universities to strengthen pool of candidates with strong skills in:

- Argumentation
- Collaboration
- Research
- Critical Thinking
- Public Speaking
- Technical Writing

AP Seminar – Year 1
Team Project and Presentation
Individual Essay/Project and Presentation
End of Course Exam

AP Research – Year 2
Individually Researched Project
Academic Paper
Presentation and Oral Defense

4 AP Courses and Exams taken throughout HS

YOUR PATH TO AN A.A. DEGREE AT COUNTRYSIDE HIGH SCHOOL

General requirements (this page) total 36 credits. With a total of 60 credits needed for an A.A. degree, students must complete an additional 24 credits in elective coursework.

AA Degree Credit Requirements	AA Subject Area Requirements	Course Options	Location
Communications Requirements (9 Credits)	Writing/Composition I - Core (6000 words) <i>1 course from this group</i>	AP English Language or Literature (Exam score 3+)	CSHS
		ENC 1101 Composition I	CSHS
	Literature/Composition II (6000 words) <i>1 course from this group</i>	AP English Language or Literature (Exam score 4+)	CSHS
		ENC 1102 Composition II	CSHS
Speech (2000 words) <i>1 course from this group</i>	SPC 1017 Intro to Speech Communication	SPC	
	SPC 1065 Business & Professional Speaking	SPC	
	SPC 1608 Public Speaking	SPC	
Humanities (6 credits)	Humanities A – Core (2000 words)	ARH 1000	UF or SPC
	Humanities B - Other (2000 words) <i>1 course from this group</i>	REL 2300 World Religions*	UF or SPC
College Math (6 credits)	College Level Math <i>2 courses from this group</i>	AP Statistics (Exam score 3+)	CSHS
		AP Calculus AB or BC (Exam score 3+)	CSHS
		AP Calculus BC (Exam score 4+)	CSHS
		MAC 1105 College Algebra	CSHS
		MAC 1114 Trigonometry	UF or SPC
		MGF 1106 Mathematics for Liberal Arts I	SPC
		MGF 1107 Mathematics for Liberal Arts II	SPC
ETHICS (3 credits)	Ethics (2000 words)	PHI 1600 Studies in Applied Ethics <i>Topic options include: General, Business & Professional, Healthcare, Public Safety</i>	SPC
Social and Behavioral Science (6 credits)	American Government (2000 words)	AP U.S. Government (Exam score 3+)	CSHS
	Social & Behavioral Science (2000 words) <i>1 course from this group</i>	AP Psychology (Exam score 3+)	CSHS
		AP U.S. History (Exam score 4+)	CSHS
		AMH 2010 History of the United States I (to 1865)	CSHS
		AMH 2020 History of the United States II (from 1865)	CSHS
		SYG 2000 Introduction to Sociology	SPC
Natural Sciences (minimum 6 credits including a lab) Lab requirement is met by any course ending with an L or C	Natural Sciences A - Core <i>1 course from this group (note the science majors listed to assist in proper selection of science course - courses without a major listed are for non-science majors)</i>	AP Biology (Exam score 3)	CSHS
		AP Biology (Exam score 4+)	CSHS
		AP Chemistry (Exam score 4+)	CSHS
		AP Physics 1 (Exam score 3+)	CSHS
		AP Physics C Mechanics (Exam score 4+)	CSHS
		ESC 100C Earth Science w/ Lab	SPC
		EVR 1001C Introduction to Environmental Science	SPC
	Natural Sciences B - Other <i>1 additional course from this group or A - Core (note the science majors listed to assist in proper selection of science course - courses without a major listed are for non-science majors)</i>	AP Biology (Exam score 5)	CSHS
		AP Chemistry (Exam score 5)	CSHS
		AP Physics C Electricity (Exam score 3+)	CSHS
		BSC 2086 / 2086L Human Anatomy & Physiology II w/ Lab	SPC
		CHM 2210 / 2210L Organic Chemistry I w/ Lab	SPC
		CHM 2211 / 2211L Organic Chemistry II w/ Lab	SPC
		HUN 1201 Science of Nutrition	SPC
MET 2010 Introductory Meteorology	SPC		

ENHANCED WORLD VIEW: This requirement can be satisfied by taking one of the courses listed above with an asterisk *, or by taking one semester of a college level World Language course (does not include American Sign Language).

DUAL ENROLLMENT COURSE GRADES MUST BE C OR HIGHER FOR ALL GENERAL EDUCATION REQUIRED COURSES

YOUR PATH TO AN A.A. DEGREE AT COUNTRYSIDE HIGH SCHOOL

General requirements (see reverse for details) total 36 credits. With a total of 60 credits needed for an A.A. degree, students must complete an additional 24 credits in elective coursework.

ADDITIONAL REQUIREMENTS FOR AN A.A. DEGREE

Recommendations	Students should meet with a college advisor to plan their course pathway in order to insure they take the appropriate pre-requisite courses to enter the Bachelor's program they choose to pursue
UF Dual Enrollment Eligibility	Students in 11th & 12th grade must meet minimum test score requirements (1130 PSAT, 1100 SAT, or 22 ACT), maintain an unweighted high school GPA of at least 3.6 and a college GPA of at least 3.0 to participate in dual enrollment. For a complete list of courses, refer to the Advanced Studies Department page on the PCSB.ORG website.
SPC Dual Enrollment Eligibility	Students must meet minimum test score requirements and maintain an unweighted GPA of at least 3.0 and a college GPA of at least 2.0 to participate in dual enrollment. The Approved Course Matrix (link on the PCSB Adv. Studies webpage) includes pre-requisite courses and minimum test scores.
General Education A.A. Requirements	The list of courses on the reverse side of this document is not the complete list of options for A.A. degree courses, but is the list of the options available at the high school plus the most frequently enrolled options at the college. For a complete list of options, review the Approved Course Matrix on the PCSB Advanced Studies webpage.
Pre-requisites for Bachelor's Programs	Students who have decided on the Bachelor's Degree they wish to pursue should select speech, mathematics, natural sciences, and elective courses that meet the prerequisites required for entry into their degree program.
College Level Courses Limitations	Pinellas County students taking dual enrollment classes are limited to a maximum of 6 college level classes per semester. This includes dual enrollment, AP, AICE and/or IB combined.
General graduation requirements	60 credit hours, 2.0 cumulative college GPA, 15+ credits completed through Dual Enrollment coursework
Computer Literacy Requirement	Can be met in three ways: (1) opt out test (\$27 fee), (2) articulated credit from high school courses resulting in industry certification, or (3) taking one of the following courses - CGS 1070, CGS 1100, CGS 1309, EME 2040)
World Language Requirement	Can be met in three ways: (1) completing 2 consecutive years of the same language in high school (2) taking a language proficiency test, or (3) earn credit in 2 college semesters of the same language

ADDITIONAL CREDITS THAT CAN BE EARNED AT COUNTRYSIDE HS THROUGH DUAL ENROLLMENT CLASSES OR AP EXAMS TO MEET ELECTIVE REQUIREMENTS FOR A.A. DEGREE

Digital Information Technology	Credit for CGS 1000
SLS 1101 The College Experience	3 credit dual enrollment course
MAT 1033 Intermediate Algebra	3 credit dual enrollment course
CHM 1025/CHM 2025L Introduction to Chemistry w/ Lab	4 credit dual enrollment course
AP World Language Exam scores 3	Credit for one semester of intermediate language course
AP World Language Exams scores 4+	Credit for two semesters of intermediate language course
AP Capstone Exam score 3+	Credit for an IDS course as defined by SPC
AP Computer Science A Exam score 3+	Credit for CGS 1075
AP Environmental Science Exam score 3+	Credit for ISC 1051
AP Human Geography Exam score 3+	Credit for GEO 1400 or GEO 1420
AP European History Exam score 3	Credit for EUH 1009
AP European History Exam score 4+	Credit for EUH 100 and EUH 1001
AP Environmental Science Exam score 3+	Credit for ISC 1051
AP Music Theory Exam score 3+	Credit for MUT 1001 if composite is 3+ OR MUT 1111 & MUT 1241 if both subscores are 3+
AP Studio Art Drawing Exam score 3+	Credit for ART 1300C
AP Studio Art 2-D Exam score 3+	Credit for ART 1201C
AP Studio Art 3-D Exam score 3+	Credit for ART 1203C

Support for Advanced Courses

- ☞ **AVID** (Advancement Via Individual Determination)
 - ☞ Identify and gain acceptance into the college of your choice (college match)
 - ☞ Tutorials with college students
 - ☞ College field trips
 - ☞ College and scholarship application support
 - ☞ Goal setting, time management, organization, testing skills, leadership experience, self-motivation



AVID



-
- ∞ SAT
 - ∞ ACT
 - ∞ PSAT
 - ∞ Study Skills
 - ∞ Career & College Trips
 - ∞ Guest Speakers
 - ∞ Goal Setting
 - ∞ Time Management
 - ∞ Research Skills
 - ∞ Tutoring
 - ∞ Public Speaking
 - ∞ Collaborative Groups
 - ∞ Interest Inventories
 - ∞ Self-Exploration
 - ∞ Financial Literacy
 - ∞ Career Exploration
 - ∞ The College Process

AVID Sequence



- ❧ Freshmen – Navigating High School with College in Mind – How can I best succeed? What are my future goals?

At least 1 Honor's Course – Preferably an AP Course

- ❧ Sophomore – What testing is required, what courses are required, what area of study am I interested in?

At least 2 Honor's Courses – Preferable an AP Course

- ❧ Junior – Managing high expectations and busy schedules – What's my best fit for college and career?

At least 1 AP or Dual Enrollment Course and Honor's Courses

- ❧ Senior – The college & career path from application to financial requirements. What is college really like?

At least 2 Full Year AP or Dual Enrollment Courses & Honor's Courses

AVID Class of 2020



- ❧ Currently over \$400,000 in scholarship money
- ❧ \$15,000 to USF
- ❧ \$90,000 to Jacksonville
- ❧ \$15,000 to Lynn
- ❧ Full Ride for Athletics (Wrestling)
- ❧ \$200,000 Questbridge Scholarship to Grinnell

- ❧ Current College Acceptances to:
- ❧ USF, UCF, Newberry (Athletic), Grinnell College (Ivy), Jacksonville, Judson, Valdosta, Berry, FAU, Lynn, SPC, Penn State (Beaver),

- ❧ 2 Army Commitments and 1 Coast Guard Commitment

After School Tutoring



☞ Monday 2 – 3 pm

All Subjects, Study Hall

☞ Tuesday and Thursday 2 – 4 pm

All Subjects, SAT/ACT Preparation, Study Hall

☞ Wednesday 2 – 3 pm

SAT Prep, Study Hall

