



PAXON

School for Advanced Studies

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School Profile

Paxon is driven to provide an exemplary education to the most versatile student. Here, students must feel they belong, all while being held to the highest standards in order to acquire the greatest possible future success in life.

To do this, we offer the most expansive educational program in Duval County. From academics, arts like film and music, to sports and information technology—we create the pathways for students to experience achievement, competition and a global perspective.

An elite institution and noted IB World School, Paxon is recognized in the top 1% of high schools nationwide. Our JROTC is in the top 1% in the world, and our students are consistently among the highest scholarship money recipients in the entire district.

Combine this with Embry Riddle dual enrollment, and it's easy to see why Paxon students and faculty have higher expectations and can define their own terms of success.

The Advancement Placement Program

AP® All core curriculum classes are taken at the honors or AP level. Students are required to complete a minimum of 7 AP courses before graduation. Students must also complete a minimum of 75 hours of community service.

The International Baccalaureate Program



The International Baccalaureate (IB) Diploma Program is a comprehensive, rigorous 2-year international curriculum completed in the eleventh and twelfth grade. The IB Diploma requires successful completion of 6 college level subject areas and exams. Students also complete 3 additional requirements:

- Extended Essay of 4000 words.
- Theory of Knowledge: a course which ensures that students engage in critical analysis and discussion.
- A Creativity, Activity, and Service (CAS) program spanning a minimum of 18 months.

Honors, AP, and IB Courses

English

English Hon I
 FL Pre-IB English I
 FL Pre-IB Inquiry Skills
 English Hon II
 FL Pre-IB English II
 AP English Language & Composition*
 AP English Literature & Composition*
 IB English IV (*Eng. A: Literature HL*)

Mathematics

Geometry Hon
 Algebra II Hon
 Pre-Calculus Hon
 Probability & Statistics
 AP Statistics
 IB Math: Applications & Interpretations (*SL or HL*)
 IB Math: Analysis & Approaches (*SL or HL*)
 AP Calculus AB
 AP Calculus BC

Science

Biology I Hon
 FL Pre-IB Biology I
 Chemistry I Hon
 FL Pre-IB Chemistry I
 Physics I Hon
 Anatomy & Physiology Hon
 Marine Science Hon
 AP Env. Science
 AP Biology
 AP Chemistry
 AP Physics 1
 AP Physics C: Mechanics
 IB Biology I, II (*SL*) & III (*HL*)
 IB Chemistry I, II (*SL*) & III (*HL*)
 IB Physics I, II (*SL*) & III (*HL*)
 IB Env. Sys & Soc. II (*SL*)

Social Studies

AP Human Geography
 AP American Government
 AP Macroeconomics
 AP U.S. History*
 AP European History
 AP World History*
 IB Cont. History I (*SL*) & II (*HL*)

Foreign Language

AP French Lang & Cult
 AP Spanish Lang & Cult
 AP Spanish Literature
 FL Pre-IB French I
 FL Pre-IB French II
 IB French III, IV
 IB French V (*SL*) & VI (*HL*)
 FL Pre-IB Latin I
 FL Pre-IB Latin II
 IB Latin III, IV
 IB Latin V (*SL*) & VI (*HL*)
 FL Pre-IB Mandarin I
 FL Pre-IB Mandarin 2
 IB Mandarin IV (*SL*)
 FL Pre-IB Spanish I
 FL Pre-IB Spanish II
 IB Spanish III, IV
 IB Spanish V (*SL*) & VI (*HL*)

Dual Enrollment/

AP/IB Electives

AP Psychology
 AP Music Theory
 AP Art Drawing
 AP Art History
 AP Studio Art 2-D
 AP Studio Art 3-D
 Portfolio Dev: Draw Hon
 Portfolio Dev: 2-D Hon
 Portfolio Dev: 3-D Hon
 US Military History (DE)
 World History (DE)
 Intro to Engineering (DE)
 Unmanned Vehicles & Systems (DE)
 Strategies for Success (DE)
 IB Info Tech II (*SL*)
 IB Film I, II (*SL*), III (*HL*)
 IB Theatre I, II (*SL*) & III (*HL*)
 IB Psychology I, II (*SL*) & III (*HL*)
 IB Music I, II (*SL*) & III (*HL*)
 IB Theory of Knowledge I & II

*=All Paxon students take these courses

AP Program students must take a minimum of 7 AP courses (AP Human Geography, AP World History, AP U. S. History, AP English Lang. Comp, AP English Lit., AP U. S. Gov & Politics, and AP Macro. are automatically embedded into their curriculum)

IB Program students study the full diploma curriculum and complete all requirements to qualify for an IB diploma.

Dual Enrollment courses are taught on Paxon's campus through a partnership with Embry-Riddle Aeronautical University.

For more information, visit: paxonguidance.weebly.com

Demographics

American Indian/Alaska Native = 1.1%
 Asian = 10.6%
 Black/African American = 51.3%
 Hispanic/Latino = 9.2%
 Native Hawaiian/Other Pacific Islander = 0.9%
 White = 42.3%
 Free/Reduced Lunch = 32%

Class of 2021 in the AP Program = 65%
 Class of 2021 in the IB Program (full diploma) = 35%

Curriculum and Class Rank

For the class of 2021, twenty-four credits are required with an overall grade point average (GPA) of 2.0 on a 4.0 scale. Additionally, all students must complete a minimum of 75 hours of community service.

AP Program

English 4 credits
 Mathematics 4 credits
 Science 4 credits
 Soc. Studies 4 credits
 HOPE 1 credit
 Perf. Arts 1 credit
 World Lang. 2 credits
 Electives 4 credits
 (7 AP course min.)

IB Program

English 4 credits
 Mathematics 4 credits
 Science 4 credits
 Soc. Studies 4 credits
 World Lang. 4 credits
 TOK 2 credits
 IB 6th Sub. 1 credit
 Electives 1 credit
 (Ext. Essay & CAS)

All students complete eight credits each year. Students attend four classes on a block schedule. Full year courses meet on alternating days for ninety minutes each period. Classes meet five days per week, nine weeks per quarter, two quarters per semester, and four quarters per full school year.

Cumulative Grade Point Averages are based on semester grades. The semester grade is computed by combining two quarter grades with a semester final exam. All students are ranked at the end of the eleventh grade and three times senior year (late-Sep., mid-Feb., and the end of the fourth quarter). Rank is determined by GPA using marks earned in all subjects taken in high school. Honors, Advanced Placement and International Baccalaureate courses are weighted with an additional 0.50 per semester.

Our marking system is as follows:

A	Outstanding Progress	90—100
B	Above Average Progress	80—89
C	Average Progress	70—79
D	Lowest Acceptable Progress	60—69
F	Failure	59—0

Approximately 95% of our graduates plan to continue their education at post-secondary institutions. 85% of these students attend four year colleges and universities while

SAT Mean Scores

Years	C. Read	Mathemat-ics	Writing
2014-2015	543	532	509
2015-2016	540	540	519

New SAT Mean Scores

Years	Total	Evidence-Based Read-ing & Writing	Mathemat-ics
2016-2017	1146	586	559
2017-2018	1187	606	582
2018-2019	1147	589	558
2019-2020	1149	587	562

ACT Mean Composite Scores

YRS	ENG	MAT H	RDG	SCI	COM P
2015-2016	22.9	23.1	24.2	22.5	23.3
2016-2017	22.1	22.2	24.1	22.7	22.9
2017-2018	24.1	23.1	25.7	23.1	24.1
2018-2019	22.7	21.9	24.4	22	22.9
2019-2020	TBA	TBA	TBA	TBA	TBA

IB Diploma Data

Year	# DP Diploma Candidates	# DP Diplomas Earned
(May) 2016	58	41
2017	59	46
2018	66	56
2019	62	47
2020	93	66

Paxon had an IB exam pass rate of 83% for the Class of 2020 (some students may not have had enough points overall to earn the IB Diploma, but **all** IB students passed multiple IB exams resulting in college credit earned)

For more information about Paxon's IB Diploma Programme, please visit: