



PAXON  
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PSAS

**School For Advanced Studies**

CARITAS  
CONSTANTIA  
EXCELLENTIA  
INTEGRITAS

**Administration**

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**School Profile  
2011 - 2012**

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CEEB# 100780

# School Profile

Paxon School for Advanced Studies, a college preparatory magnet program, combines a caring, nurturing environment with the challenge of an academically rigorous curriculum.



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On our eighty-eight acre campus, students pursue academic success while taking advantage of an exceptionally broad range of extra curricular activities. Students participate in one of two academic programs:

## The Advanced Placement Program

All core curriculum classes are taken at the honors or AP level. Students are required to complete a minimum of nine AP courses before graduation starting by 2013. Students must also complete seventy-five hours of community service.

## The International Baccalaureate Program

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

1. Extended Essay of 4000 words
2. Theory of Knowledge: a course which ensures that students engage in critical analysis and discussion
3. 18 months of Creativity, Action, and Service (CAS) to the community

## School and District Community

As the twentieth largest school district in the nation, Duval County serves more than 130,000 students. Duval County consists of 160 schools, of which 105 are elementary, 28 are middle schools, 19 are senior high schools, 3 are alternative schools, exceptional education centers, and 10 juvenile justice schools.

Paxon School for Advanced Studies is located in Northeast Florida on the westside of Jacksonville—a metropolitan center with a population of over one million people. 1569 students are enrolled in grades nine through twelve.

## Paxon Curriculum

For the class of 2012, twenty-four credits are required with an overall grade point average (GPA) of 2.0 on a 4.0 scale. In addition, nine Advanced Placement classes, two years of a foreign language, and seventy-five hours of community service are required.

Paxon Graduation Requirements:

English	4 credits
Mathematics	4 credits
Science	4 credits
Social Studies	4 credits
HOPE	1 credit
Performing/Fine Arts	1 credit
Foreign Language	2 credits
Electives	4 credits

## Marking System and Class Rank

All students complete seven credits each year. Students attend three classes on a block schedule where full year courses meet on alternating days and a forty five minute period everyday. Three classes meet ninety minutes per class on “A” day and three classes meet ninety minutes per class on “B” day. One class meets forty-five minutes everyday. Classes meet five days per week, nine weeks per quarter, two quarters per semester, and four quarters per full 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 the end of the fourth quarter of the twelfth grade. 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 one additional point.

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

# Honors and Advanced Placement Course Offerings

A course printed in italics delineates the highest level course offered in that subject area.

## English

English Honors I  
 Pre-IB English I  
 English Honors II  
 Pre-IB English II  
 AP English Language and Composition  
 IB English III  
*AP English Literature and Composition*  
*IB English IV*

## Mathematics

Geometry Honors  
 Algebra II Honors  
 Pre-Calculus Honors  
 Probability & Statistics  
 Analysis of Functions  
 AP Statistics  
 IB Calculus  
 IB Math Studies  
 AP Calculus AB  
*AP Calculus BC*

## Social Studies

AP American Government  
 AP Macroeconomics  
 AP Microeconomics  
 AP American History  
 AP European History  
 IB Contemporary History

## Science

Biology I Honors  
 Pre-IB Biology  
 Chemistry I Honors  
 Pre-IB Chemistry  
 Physics I Honors  
 Anatomy & Physiology HON  
 AP Environmental Studies  
 AP Biology  
 AP Chemistry  
 AP Physics

## Foreign Language

AP French  
 AP/IB Latin Vergil  
 AP Spanish  
 AP Spanish Literature  
 PIB French I  
 PIB French II  
 PIB French III  
 IB French IV  
*IB French V*  
 PIB Latin I  
 PIB Latin II  
 IB Latin III  
 IB Latin IV  
*IB Latin V*  
 PIB Spanish I  
 PIB Spanish II  
 PIB Spanish III  
 Spanish IV-B-IB  
 Spanish V-IB

## AP/IB Electives

AP Human Geography  
 AP Psychology  
 AP Computer Science A  
 AP Computer Science AB  
 AP Music Theory  
 AP Art Drawing  
 AP Art History  
 AP Studio Art 2-D  
 AP Studio Art 3-D  
 Humanities I (Dual Enrollment)  
 Humanities II (Dual Enrollment)  
 IB Theater Art  
 IB Geography  
 IB Psychology  
 IB Art  
 IB Music  
 IB Theory of Knowledge

## Learning Center

A solid reference collection, eighty plus periodical subscriptions (including local, national, and international /foreign language newspapers), multiple professionally-selected curriculum-specific web based resources form the core of Paxon's learning center collection. Open access to resources and a demanding research-based curriculum help create an information-rich learning environment that promotes the use of technology and fosters the development of strong inquiry and information management skills.



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## PAXON By The Numbers

Approximately 95% of our graduates plan to continue their education at post-secondary institutions. 93% of these students attend four year colleges and universities while 2% attend two year colleges.

### SAT Mean Scores

Years	Verbal	Mathematics	Writing
2000 - 2001	578	568	
2001 - 2002	549	538	
2002 - 2003	545	539	
2003 - 2004	539	539	
2004 - 2005	558	548	
2005 - 2006	558	556	
2006 - 2007	543	539	
2007 - 2008	548	551	
2008 - 2009	554	555	
2009 - 2010	561	570	539
2010 - 2011	549	559	522

### ACT Mean Composite Scores

Years	ENG	MATH	RDG	SCI	COMP
2000 - 2001	23.5	24.5	25.6	23.9	24.5
2001 - 2002	23.0	21.9	24.0	22.7	23.0
2002 - 2003	23.0	22.4	23.6	22.6	23.0
2003 - 2004	22.6	22.3	23.8	22.6	23.0
2004 - 2005	22.6	22.3	24.0	22.4	22.9
2005 - 2006	22.8	22.6	23.9	22.4	23.1
2006 - 2007	23.2	23.1	24.1	22.7	23.4
2007 - 2008	23.8	23.6	25.0	22.9	23.9
2008 - 2009	23.2	23.4	24.2	22.3	23.4
2009 - 2010	23.8	24.3	24.6	23.6	24.2
2010 - 2011	23.6	24.3	24.9	23.7	24.3

## Faculty and Student Body

With a professional teaching staff of 82, the average teaching experience of the faculty is 14 years, with 48% holding master's degrees, and 8% holding doctoral degrees.

Paxon's student body represents a broad range of economic, ethnic, and religious backgrounds. The school welcomes all levels of academic ability, preparing each graduate to matriculate to an institution of higher education.

# Student College Acceptances 2005 - 2011



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Alabama A&M University  
American University  
Amherst College  
Appalachian State University  
Art Institute of Tampa  
Auburn University  
Ave Maria University  
Baptist College of Florida  
Barry University  
Belmont University  
Bennett College  
Bethune Cookman College  
Birmingham Southern  
Boston University  
Brenau University  
Brewton Parker College  
Brigham Young University  
Campbell University  
Case Western Reserve University  
Central State University  
Charleston College  
Clark-Atlanta University  
Clemson University  
Columbia University  
Cornell University  
Duke University  
Eckerd College  
Edward Waters College  
Elon University  
Embry Riddle Aeronautical  
University  
Emerson College  
Emory University  
Florida A&M University  
Florida Community College,  
Jacksonville  
Fisk University  
Flagler College  
Florida Atlantic University  
Florida Gulf Coast University  
Florida Institute of Technology  
Florida International University  
Florida State University  
Florida Southern University  
Furman University  
Georgia Institute of Technology

Georgia Southern University  
Hampden-Sydney College  
Hampton University  
Harding University  
High Point University  
Howard University  
Iowa State University  
Jacksonville University  
Johns Hopkins University  
Johnson & Wales University  
Lake City Community College  
Liberty University  
Lipscomb University  
Livingstone College  
Macalester College  
Macon State College  
Mercer University  
Miami University of Art & Design  
Michigan State University  
Morehouse College  
New College of Florida  
New York University  
Norfolk State University  
North Carolina A&T University  
North Carolina State  
Northwestern University  
Norwich University  
Ohio State University  
Palm Beach Atlantic University  
Penn State University  
Princeton University  
Richmond University, London  
Rollins College  
Rose-Hulman Institute of  
Technology  
Savannah College of Art and  
Design  
Savannah State University  
Shaw University  
Southeastern University  
Spelman College  
St. Johns University  
St. Leo University  
Stetson University  
Tallahassee Community College

Temple University  
The Citadel  
Tulane University  
Tuskegee University  
United States Air Force Academy  
United States Military Academy,  
West Point  
United States Naval Academy  
University of North Carolina,  
Chapel Hill  
University of Alabama  
University of California, Davis  
University of Central Florida  
University of Chicago  
University of Colorado  
University of Dallas  
University of Florida  
University of Georgia  
University of Hawaii  
University of Illinois  
University of Iowa  
University of Miami  
University of Michigan  
University of Minnesota  
University of Mississippi  
University of Mobile  
University of Nebraska  
University of North Florida  
University of South Florida  
University of Tampa  
University of Tennessee  
University of Texas  
University of Washington  
University of West Florida  
Vanderbilt University  
Villanova University  
Virginia State University  
Warren Wilson College  
Washington University in St. Louis  
Wesleyan College  
Xavier University  
Yale University