



Principal

Dr. Todd Sparger

It's a great day to be a hawk!

@GreatDay2BAHawk

801 Taylor Road
Port Orange, FL 32127
386-322-6272
Fax: 386-506-5045
CEEB CODE: 101437

Contacts

Guidance: Doris Jowers x 37752
IB Coordinator: Susan Chance x 37782
Curriculum AP: Susan Gangi x 37714
Testing/Data AP: Tom Robare x 37724

Fast Facts

Spruce Creek High School has been ranked one of the top schools in the nation by *Newsweek* and *The Washington Post*.

The class of 2013 earned \$7.2 million in scholarships!

The class of 2013 donated over 54,000 hours in volunteer work!

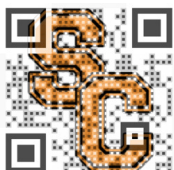
80% of the class of 2013 were college-bound!

Spruce Creek High School students took 3,250 AP and IB tests in 2013!

Spruce Creek High School offers over 47 clubs and 39 sports to students.

We have been 5 Star Conference Champions in Athletics for 11 out the previous 13 years.

We have been named a 5-Star School for 12 years.



Spruce Creek High School

www.SpruceCreekHigh.com

The School Community Profile

Spruce Creek High School is located in Port Orange, Florida, a town of approximately 56,000 residents in 28 square miles. The school is centrally located in the midst of a family neighborhood, yet is also near an interstate. We serve a predominantly suburban community in Eastern Volusia County. We are one of nine high schools in the Volusia County School District, which serves approximately 62,000 students in a county with approximately 500,000 residents. Retail, health care, tourism and education are the primary sources of employment in Volusia County. We are a county with a variety of cultural and educational opportunities for students due to our close proximity to numerous colleges and cities. Spruce Creek High School provides students with an opportunity for an International education in a public school setting close to home.

The School Profile

Spruce Creek High School, established in 1975 has consistently been ranked as one of *Newsweek's* Top 100 High Schools in America. We are a comprehensive four-year public high school enrolling 2,800 students in grades 9–12. We are a culturally diverse school, attracting students from around the globe. On average our teacher to student ration is 1:25. We have a graduating class of approximately 600-650 each year. SCHS is accredited by the Southern Association of Colleges and Schools.

The Curriculum

Spruce Creek High School offers a comprehensive program of studies which includes a broad spectrum of programming designed to meet the needs of all students. Students attend 7 classes per day and credits are earned on a semester basis.

The **International Baccalaureate Program** at Spruce Creek is always ranked within the top five in the world as measured by the number of tests administered and International Diplomas earned and the largest in North America. We offer 37 IB courses in the 6 areas prescribed by IB. Approximately 1000 students are enrolled in our pre-IB and IB Diploma Program each year. For more information about the extensive IB curriculum, please visit the school website or www.IBO.org.

Spruce Creek High School also offers more **Advanced Placement** courses than most schools in the state! More than 600 exams were administered across 22 subject areas to students in 2011.

The AP courses offered at Spruce Creek High School include: Art/Drawing, Biology, Calculus AB, Chemistry, Environmental Science, English Language and Composition, English Literature and Composition, European History, French, Government and Politics: United States, Government and Politics: Comparative, Human Geography, Macroeconomics, Microeconomics, Music Theory, Psychology, Physics B, Spanish, Statistics, Studio/2-D Art, United States History and World History. (AP is an open-enrollment program and offerings are subject to student enrollment.)

The large number of AP and IB students at Creek provide for an academic environment that is rich in student achievement which has a huge impact on the rest of our student population. In short, Spruce Creek High School is a public school where it can be cool to be smart and work hard.

Spruce Creek is noted for its depth and breadth of high caliber programs and academies. The school's award winning, National Academy Foundation **Finance Academy** is consistently lauded as an exemplar academy. Our nationally recognized **Army JROTC** program continues to experience steady growth while winning competitions and preparing young men and women for adulthood with discipline. The **Academy of Information Technology and Robotics** is a National Ford Next Generation Learning Career Academy that functions as a school within a school. Our excellent **performing and fine arts programs** have led to our designation as a music demonstration school for the State of Florida and consistent awards in fine arts. The variety of elective offerings at Spruce Creek reflects our success.

The Electives

The extensive variety of elective offerings at Spruce Creek is one element that allows for such great student success. In addition to the opportunity to pursue higher level core classes as electives, students can choose from the following offerings (all classes are subject to enrollment numbers):

The Arts (90% of our students are enrolled in at least one art related course at any given time.)

Acting, Art 2-D, Band, Ceramics, Computer Graphics, Chorus, Dance Choreography, Dance Repertory, Dance Technique, Drama, Drawing, Eurhythmics/Colorguard, Introduction to Film & Cinema, Introduction to Music Performance, Jazz Ensemble, Music Appreciation, Music Theory, Orchestra, Photography, Vocal Ensemble

Career and Technical Education (45% of our students are enrolled in at least one of these courses.)

Business Computer Programming, Child Development, Communications Technology, Computer and Business Skills, Computers for College and Career, Criminal Justice, Culinary Arts, Digital Design, Diversified Career Technology, Financial Accounting, Financial Internship, Financial Operations, Financial Planning, Foundations of Robotics, Game and Simulation Design, Game and Simulation Foundation, Game and Simulation Programming, Graphic Arts, Introduction to Information Technology, Journalism, Multi-User Game and Simulation Programming, Nutrition and Wellness, PC Support, Principles of Clothing Construction, Principles of Food Prep, Robotic Design Essentials, Robotic Systems, ROTC Leadership, Tech Support/ Networking, TV Productions, Web Design

Physical Education

Aerobics, Basketball, Comprehensive Fitness, Fitness Lifestyle Design, Individual and Dual Sports, Personal Fitness, Power Weights, Team Sports, Tennis, Track and Field, Volleyball, Weight Training

World Languages

French, German, Latin, Spanish

Grade Point Average and Test Scores

50% of the Spruce Creek High School class of 2013 had a GPA of 3.5 or higher due to their hard work and commitment to higher level coursework (41% of our students take at least 1 AP or IB class). Grades are calculated using the following scale: A= 90-100, B= 80-89, C= 70-79, D= 60-69, F= 0-59. GPA is computed using 4.0 quality points for an A, 3.0 for a B, 2.0 for a C, and 1.0 for a D. Honors classes earn an extra .5 quality points and IB/AP courses earn an extra 1.0 quality point. Beginning with grade nine, all subjects, whether passed or failed, are included in the computation. A minimum of 24 credits is required for graduation. Grades are recorded on the transcript and GPA is computed in January and May.

More than 88% of the class of 2012 took the SAT or the ACT and their average scores exceeded the district, state and national averages.

	SAT Verbal	SAT Math	SAT Writing
Spruce Creek High	534	546	514
Volusia County	500	497	478
Florida	492	492	476
United States	496	514	488

Graduation Requirements for the state of Florida can be found at www.fldoe.org. In addition, the requirements for a student to earn an International Baccalaureate Diploma can be found at www.ibo.org.

Additional Awards and Distinctions

- The class of 2014 has 6 National Merit semifinalists, 11 National Merit Commended Scholars, and 1 National Merit Achievement nominee.
- As a result of our band program earning straight Superior ratings, we were awarded the Otto J. Kraushaar Award.
- In 2013, 6 students were named *News Journal* Medallion of Excellence Winners
- 9 Creek athletes were *News Journal* Players of the Year and 7 Creek coaches were named Coach of the Year for their sport in 2013
- In 2013, we had 5 athletic teams that won District Championships, 4 were named Regional Champions, and our Boys' Weightlifting team won their 25th straight State Championship!

Some Colleges Attended by Graduates

Auburn University
Barnard College
Bethune-Cookman
Boston University
Brown University
CAL Tech
Carnegie Mellon
Clemson
Columbia University
Cornell University
Dartmouth College
Davidson College
Daytona State College
Duke University
Embry-Riddle
Flagler College
Florida A&M
Florida Atlantic University
Florida Gulf Coast University
Florida Institute of Technology
Florida International University
Florida Southern College
Florida State University
Georgetown University
George Washington University
Georgia Institute of Technology
Harvard University
Johnson & Wales University
John Hopkins
Julliard
Loyola University
McGill University-Canada
MIT
New College of Florida
Notre Dame
Princeton University
Rice
Rollins College
Savannah College of Art & Design
Seton Hill University
Stanford University
Stetson University
Syracuse University
Tufts University
Tulane
UC Berkeley
University of California at Berkeley
University of Chicago
University of Central Florida
University of Connecticut
University of Florida
University of Miami
University of NC Chapel Hill
University of North Florida
University of Pennsylvania
University of South Florida
University of Tampa
University of Virginia
Vanderbilt
Wake Forest
Warren Wilson College
USMA West Point
Wingate
Yale