



WINTER SPRINGS HIGH SCHOOL

PROFILE FOR 2020-2021

Winter Springs High School

130 Tuskawilla Rd.

Winter Springs, FL 32708

(407)-320-8750 Fax: (407) 320-8700

<http://www.winterspringshs.scps.k12.fl.us/>
CEEB 101905

Principal:

Pete Gaffney..... 320-8702

Assistant Principals:

Lori Bowman 320-8726

Kejuana Carpenter..... 320-8897

Michael Hunter 320-8707

Jakob Jarzynka 320-8704

School Administration Manager:

Angel Collins 320-8902

Matthew Hesselbart..... 320-8848

Dean:

Octavius Clark..... 320-8709

Certified School Counselors:

Andrea Hormuth, Director (IB/PreDP).. 320-8999

Jozett Spence (Special Education)..... 320-8895

Lisa Chiu (A-D) 320-8899

Marsha McBryde (E-L)..... 320-8901

Jesenia Nieves (M-R)..... 320-8903

Cynthia Urena (S-Z; ELL) 320-8906

Highlights

Colors: Purple and Gold

Mascot: Bear

School Grade: A/B 19 out of 21 years

26% of 2020 graduates qualified for Bright Futures scholarships

Listed as one of America's Best High Schools by U.S. News and World Report

Nationally ranked JROTC program

Anchor choir for Disney's Candlelight Program
Award winning Thespian, Band, Chorus, Art, and Dance programs

Band of Gold invited to participate in the 2017 London New Year's Day Parade

Latin program rated Top 5 in the State

Varsity level District champions in girls' volleyball, girls' lacrosse, wrestling and baseball

Seminole Athletic Conference Champions in wrestling and baseball

Individual and team state qualifiers in Cross Country and Swimming

Noteworthy Parent/Mentor program

Award-winning Cyber Patriot Team

Brain Bowl Team 1st in the district 2019-2020

Mission Statement

"Through the individual commitment of all, our students will graduate with values, skills, knowledge, and attitudes necessary to be productive citizens."

School and Community

Winter Springs High School, a comprehensive 9th through 12th grade secondary school, is located in the city of Winter Springs, Florida, whose population is 37,321. The school opened its doors in 1997 and graduated its first senior class in the spring of 2000. Winter Springs High School graduated the first class of International Baccalaureate Diploma Candidates in 2020. The academic program is organized on a hybrid schedule of 7 periods a day, 3 days a week and a block schedule 2 days a week. Students can earn 7 credits in an academic year. The current enrollment at Winter Springs High School is 1,966. The student body is culturally diverse with a population that is 30% Hispanic, 10% African American, 5% Asian and 52% White. 53% of our students receive free or reduced lunch.

Faculty

Over 55% of the faculty/staff hold advanced degrees, four with doctorate degrees. Our full-time teachers and administrators have an average of more than 15 years of experience.

Profile of Graduates

Winter Springs High School offers a rigorous and challenging curriculum that prepares students to attend the finest colleges and universities in America with at 94% graduation rate. Approximately 85% of the graduating class of 2020 participated in post-secondary education with 25% enrolling in state colleges and 60% planning to attend four-year colleges or universities. The graduating class of 2020 earned more than 5.2 million scholarship dollars and included three National Merit Finalist Award Winners.

WSHS students have been accepted at prestigious colleges and universities. Among them are the following: University of Pennsylvania, Yale University, Massachusetts Institute of Technology, Duke University, Carnegie Mellon University, New York University, University of Maryland, John Hopkins University, University of Florida, Florida State University, Virginia Tech, California Polytechnic University, Holy Cross, Stetson University, University of Miami, University of Kentucky, Rutgers University, Vanderbilt University, Georgia Tech, Brigham Young University, University of Mississippi, and University of Central Florida.

Technology

Winter Springs High School makes extensive use of state of the art technology. In addition to its 150 computer stations in the Media Center, there are numerous mobile laptop labs and classroom computer labs. Teachers regularly utilize the latest instructional technology tools and post course content through Canvas, resulting in a blended learning model to combine direct instruction with online learning. Science teachers fully integrate the use of digital probeware to collect and analyze data for lab experiments. World Language teachers utilize four state-of-the-art language labs. Winter Springs employs a full time technology facilitator and a network specialist to provide hardware and software assistance to all teachers and staff.

Student Sports and Activities

Winter Springs High School offers a rich and varied athletic program, with opportunities in 35 different sports teams. Our extra-curricular clubs and activities include drama, chorus, band, journalism, art and world language organizations. Student Government is another vehicle for leadership and involvement. Finally, WSHS is proud to offer a number of honor societies and service organizations, including the National Honor Society, Beta Club, Rho Kappa, English Honor Society, Key Club, our nationally recognized Army JROTC and the Hunnybears dance team, among many others.

CURRICULUM HIGHLIGHTS

Graduation Requirements

26 Credits Needed for Graduation

English	4.0
Mathematics	4.0
Science	4.0
World History	1.0
American History	1.0
Economics	.5
American Government	.5
Performing Fine Arts	1.0
Physical Education Elective	.5
Personal Fitness	.5
Electives	9.0

GPA of 2.0

INDUSTRIAL CERTIFICATION

Adobe Certified Associate Program

Photoshop

Flash

Dreamweaver

Apple Certified Associate Program

Final Cut Pro

Microsoft Office Certifications

**ServSafe Food Protection
Manager Certification**



An "A" Rated School District

School Board Members

Tina Calderone, Chairman
Karen Almond, Vice Chairman
Kristine Kraus
Amy Pennock
Abby Sanchez
Walt Griffin, Superintendent



MAGNET PROGRAM

International Baccalaureate

PROGRAMS OF EMPHASIS

Public Service Academy
Renewable Energy

ACADEMIES

Culinary CAPE Academy
Digital Design CAPE Academy
TV Production CAPE Academy

WSHS administered 196 Industrial Certification tests and achieved an overall 59% pass rate in the 2019-2020 school year prior to the pandemic. In the 2018-19, 583 Industrial Certification tests were administered with an overall 41% pass rate.

ADVANCED PLACEMENT/ DUAL ENROLLMENT PROGRAM/INTERNATIONAL BACCALAUREATE

Winter Springs High School offers students opportunities to earn college credit through International Baccalaureate, Advanced Placement and Dual Enrollment course through Seminole State College

AP Courses		Dual Enrollment (On Campus)	IB SL/HL Courses
English Language	Human Geography	COP2800 Programming in Java	English Lit HL
English Literature	World History	DIG2000 Intro to Digital Media	Spanish SL
Spanish Language	US History	GRA2201 Bitmap	Spanish ab initio SL
Spanish Literature	Psychology	ETP2502 Alternative Energy Sources	Latin SL & HL
Latin	European History	ETP2410 Intro to Solar Energy	History HL
Calculus AB & BC	US Government & Pol	ETP Solar Thermal Systems	Psychology SL
Statistics	Macroeconomics	SLS1301 Life/Career Success	Environmental System SL
Computer Science Prin	Music Theory		Biology HL
Computer Science A	Art Drawing Portfolio		Chemistry HL
Biology	Art 2D & 3D Design		Physics HL
Chemistry	Art History		Math: Applications & Int. SL
Physics 1, 2 & C	Capstone: Seminar		Math: Analysis & Appr SL & HL
Environmental Science	Capstone: Research		Music SL
			Theatre HL

WSHS International Baccalaureate administered 254 IB Exams with 78% of the students earned a 4 or higher. 66% of the 2020 IB Diploma Candidates earned the IB Diploma.

WSHS administered 1167 AP exams. 71% of the students earned a 3 or higher.

SAT MEAN SCORES

State Average - 992 / National Average - 1051 / Winter Springs High School - 999

ACT MEAN SCORES

State Average - 19.9 / National Average - 20.6 / Winter Springs High School - 20.8

SCPS GRADING POLICY

Letter	Percentage	Unweighted Point Value	Honors Course Point Value	AP/Dual Enrollment Point Value
A	90-100	4	4.5	5
B	80-89	3	3.5	4
C	70-79	2	2.5	3
D	60-69	1	1	1
F	59 and below	0	0	0

SOCIAL MEDIA

Facebook: <https://www.facebook.com/WelcomeToTheDenWSHS>

Twitter: <https://twitter.com/BearNationWSHS>

IB: <https://twitter.com/WSHSIBOdoherly>

Athletic: <https://twitter.com/WSBearAthletics>

You Tube: www.youtube.com/user/OfficialWSHS