

**School Principal**  
Dr. Jordan Rodriguez

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**Accreditations**

- Southern Association of Colleges and Schools (SACS-CASI)
- IBO World School

**Affiliation**

Florida League of IB Schools

**School Awards**

2020 Niche Standout HS (564/2298)  
2019 Challenge Index (951/2543)  
2018 Magnet School of Distinction

**SHS Class of 2021**

874 seniors  
12 National Merit Semi-Finalists

**Courses Offered:**

70 Honors  
30 Advanced Placement  
31 International Baccalaureate



**2020-2021 School Profile**  
**Seminole High School International Baccalaureate**



**The School Community**

Seminole High School is a comprehensive public high school enrolling approximately 4,300 students in grades 9 through 12 located in a low socioeconomic suburban neighborhood. The school offers two open magnet programs, the International Baccalaureate (IB) and Academy of Health Careers, plus the traditional comprehensive high school program that offers remedial, regular, honors, gifted, and Advanced Placement classes. The school's ethnic distribution is 9.0% Asian, 28.6% Black, 4.1% Multiracial, 33.5% White, 0.03% Native Hawaiian or Pacific Islander, and 0.03% Native American; 24.2% of our students describe themselves as Hispanic. 56.3% of our student body qualifies for free or reduced lunch, 12.1% are English Language Learners, 14.4% are Exceptional Education students, 12.1% have a 504 Plan and 12.0% are gifted. Nine counselors serve the school, approximately 1 per 476 students. The school is in session on a semester basis from August to May. Classes alternate between an odd/even block schedule with 7<sup>th</sup> period meeting every day. Block classes are 1 hour, 40 minutes each and the daily class is 54 minutes. The school day begins at 7:10am and ends at 2:10pm, except Wednesday, which ends at 1:10pm.

**International Baccalaureate**

The International Baccalaureate Diploma Program is a demanding pre-university course of study that leads to examinations and is designed for highly motivated secondary school students. The program has earned a reputation for rigorous assessment. The Diploma Program's grading system is criterion-referenced, meaning each student's performance is measured against well-defined levels of achievement. IB grades on a 1 to 7 scale, with 7 being the highest score attainable. To earn the IB Diploma a student must earn a minimum of 24 points in six subjects, complete CAS activities, complete the Theory of Knowledge course, and write an original 4000-word research paper (extended essay). Seminole High School's IB magnet program is open to all students in Seminole County who apply by a set deadline regardless of middle school grades and test scores. We offer the following IB courses to 91 seniors (Class of 2020) and 116 juniors (Class of 2021).

Students follow a prescribed curriculum consisting of:

Curriculum Area	Grade 9	Grade 10	Grade 11	Grade 12
<b>Language A</b>	Pre-DP <sup>2</sup> English 1	AP English Lang	AP English Literature	IB English Lit 4 HL
<b>Language B</b>	Pre-DP Spanish 1 or 2	Pre-DP Spanish 2 or IB Spanish 3	IB Spanish 3 or 5 SL	IB Spanish 5 SL (if necessary)
	OR	OR	OR	OR
	Pre-DP French 1 or 2	Pre-DP French 2 or IB French 3	IB French 3 or 5 SL	IB French 5 SL (if necessary)
<b>Individual &amp; Societies</b>	Pre-DP World History or AP Human Geography	AP World History	S1: History of the Americas   S2: Theory of Knowledge	Contemporary History HL S1: TOK   S2: HOTA
<b>Experimental Sciences</b>	Pre-DP Biology 1	Pre-DP Chemistry 1	<b>Select One:</b>	IB Biology HL (IB Biology 1 & IB Biology 3)
	If Biology Honors taken in 8 <sup>th</sup> grade, earning an A or B, student may take Pre-DP Chemistry 1	If Pre-DP Chemistry taken in 9 <sup>th</sup> grade, student may take: Physics 1 Honors (Pre-req for IB Physics 2 SL) or AP Biology		IB Chemistry HL (AP Chemistry & IB Chemistry 3)
				IB Biology 2 SL
				IB Chemistry 2 SL
				IB Physics 2 SL
		IB Environmental Systems & Societies 2 SL		
<b>Mathematics<sup>3</sup></b>	<b>Select One Sequence:</b> Algebra 1 Honors and Geometry Honors <sup>4</sup>	Algebra 2 Honors Or Algebra 2 Honors Accelerated	<b>HL Options:</b>	IB Mathematics: Analysis & Approaches HL (AP Calculus BC & IB Mathematics: Analysis Year 3)
		Geometry Honors		Algebra 2 Honors Or Algebra 2 Honors Accelerated
	Algebra 2 Honors Or Algebra 2 Honors Accelerated	IB Mathematics: Analysis & Approaches SL (Year 1)	<b>SL Options:</b>	IB Mathematics: Applications & Interpretation SL (Year 1 and 2)
		IB Mathematics: Applications & Interpretation SL (Year 1)		IB Mathematics: Analysis SL (Year 2)   Math Elective
		IB Mathematics: Applications SL (Year 2)   Math Elective		
<b>IB Sixth Subject</b>			<b>Select One:</b>	IB Music SL & HL IB Theatre SL IB Visual Art SL IB Psychology SL & HL IB Economics SL & HL A second IB science
<b>Electives</b>	2 Electives	2 Electives Consider: Physics 1 Honors (Pre-req for IB Physics 2 SL)   AP Music Theory (Pre-req for IB Music)		1 Elective

<b>Seminole High School IB Profile</b>	19-20	18-19	17-18	16-17
Number of senior IB Diploma candidates	89	112	107	115
Candidates earning IB Diploma (SHS)	92.1%	89.3%	88.8%	89%
Candidates earning IB Diploma (worldwide)	79.1%	77.4%	78.2%	78.4%
National Merit Finalists	7	16	6	19
National Achievement Finalists	0	0	0	0
National Hispanic Scholars	1	1	2	6
National Merit Commended Scholars	16	20	17	18
Out of State Colleges/Universities	18%	16.7%	23%	17%
Florida Colleges/Universities	81%	71.1%	73%	80%
Junior/Community Colleges	0%	12.3%	4%	2%
Other	1%	0%	0%	0%

<b>Seminole High School Profile</b>	19-20	18-19	17-18	16-17
Size of Senior Class	850	788	732	621
Graduation Rate	TBA	90%	89%	89%
National Merit Finalists	8	16	6	20
National Achievement Finalists	0	0	0	0
National Hispanic Scholars	1	1	2	6
National Merit Commended Scholars	19	20	17	18
*SAT Evidence Based Reading & Writing	517	529	531	549
SAT Average - Mathematics	494	508	512	535
SAT Average - Total	1011	1041	1043	1084
ACT Average – Composite	23.6	22.7	22.1	22.9
Number of AP Students Tested	1270	1252	1164	1085
Number of AP Exams Taken	2589	2472	2286	2175
Percentage of AP Exams Passed (3 or higher)	60%	53.5%	54.4%	54%
Four-year Colleges/Universities	66.2%	68.0%	69.4%	70%
Junior/Community College	17.6%	13.0%	14.0%	15%
Military	5.2%	8.0%	7.2%	6%
Trade School/Others	11%	2.0%	9.5%	9%

\*During SAT school days in October and March, we were able to test all 11<sup>th</sup> and 12<sup>th</sup> graders on campus.

## Class Rank and GPA

The school's current grading system ranges from A to F. All courses and grades (with exception of X and NW course flags on transcript) are included in the grade point average, numerical, and percentile class rank.

Letter Grade	Percent	Regular	Pre-DP/Hon *H, J, G	IB/AP *A, C
A	90-100	4.0	4.5	5.0
B	80-89	3.0	3.5	4.0
C	70-79	2.0	2.5	3.0
D	60-69	1.0	1.0	1.0
F	59 & below	0	0	0

\*Designation on transcript

## Highest Level Courses Offered

English:	AP English Literature & Composition, AP English Language, AP Seminar, AP Research, IB English HL
Math:	AP Calculus AB, AP Calculus BC, AP Computer Science A, AP Computer Science Principles, AP Statistics, IB Mathematics Analysis & Approaches HL/SL, IB Mathematics Applications & Interpretation SL
Science:	AP Biology, AP Chemistry, AP Environmental Science, AP Physics 1, 2 & C, IB Biology HL/SL, IB Chemistry HL/SL, IB Physics SL, IB Environmental Systems & Societies SL
Social Science:	AP Comparative Government, AP European History, AP Human Geography, AP Macro-Economics, AP Micro-Economics, AP Psychology, AP US Government, AP US History, AP World History, IB Contemporary History HL, IB Psychology HL/SL, IB Economics HL/SL
Language:	AP Spanish Language, IB Spanish SL, IB French SL
Fine Arts:	AP Art History, AP Studio Art 2D & 3D & Drawing Portfolio, AP Music Theory, IB Music HL/SL, IB Theatre SL, IB Visual Art SL

## SHS IB University Matriculations - Classes of 2014-2020

Albright College	Florida Southern College	Purdue University	University of Miami
Asbury University	Florida State University	Rhodes College	Univ of New Jersey – Rutgers
Ave Maria University	Furman University	Rollins College	University of North Florida
Bethune Cookman University	George Washington University	Saint Leo University	Univ of N Carolina – Chapel Hill
Boston University	Georgia Institute of Technology	Santa Fe College	University of Notre Dame
Brown University	Grinnell College	Savannah College of Art/Design	University of Pennsylvania
California Inst of Technology	Harvard College	Seminole State College	University of South Carolina
Carnegie Mellon University	Howard University	Spelman College	University of South Florida
Champlain College	Johns Hopkins University	Stetson University	University of Tennessee
College of the Holy Cross	Juniata College	SUNY Binghamton	University of Texas at Dallas
College of William & Mary	Kansas State University	Temple University	University of Toronto
Colorado State University	Liberty University	The King's College	University of Virginia
Colorado State University	Massachusetts Institute of Tech	US Military Academy (West Point)	Valencia State College
Cornell University	Milligan College	University of Alabama	Vanderbilt University
Drew University	New College	University of Birmingham, UK	Washington University St Louis
Drexel University	New York University	Univ. of British Columbia	Wellesley College
Duke University	Northeastern University	Univ. of California Berkeley	West Virginia University
Eckerd College	Northwestern University	Univ. of California Riverside	Wingate University
Emerson College	Nova Southeastern University	University of Central Florida	Yale University
Emory University	Olin College of Engineering	University of Colorado	
Florida A&M University	Palm Beach Atlantic University	University of Connecticut	
Florida Atlantic University	Pfeiffer University	University of Florida	
Florida Int'l University	Pratt Institute	University of Illinois	
Florida Institute of Technology	Princeton University		