



**SARASOTA**  
County Schools

## 2017-2018 SCHOOL PROFILE | RIVERVIEW HIGH SCHOOL

### MISSION

To provide a learning environment that nurtures a passion for intellectual curiosity; that promotes global understanding, independence, innovation; and that is committed to a tradition of academic excellence and social responsibility.

### VISION

To create a school community that works together so that all students will reach their highest potential to become life-long learners and responsible citizens through quality instruction and a challenging world-class curriculum at a state-of-the art facility.

**RIVERVIEW HIGH SCHOOL** (RHS) is located on 51 acres in Sarasota, Florida. Riverview High School was established in 1958 and designed by renowned architect Paul Rudolph in 1958. The newly renovated campus, which is home to over 2,600 students and 125 teachers, is the largest in the school district.

- Campus features include an expansive interior courtyard, 7 Small Learning Community classrooms, the second largest auditorium in the city and a beautiful river on the west end of campus.
- International Baccalaureate (IB) Programme provides a rigorous regimen that prepares its candidates on an international rubric and prepares them for further education. A new IB Career Programme allows students the rigor of IB classes, with a focus on Engineering or International Business.
- RHS Science department is home to the largest state of the art digital stand alone planetarium and an NRC licensed radiation lab. It also maintains a greenhouse and Aqua Dome.
- Additional RHS programs include Performance Based Diploma Program, RHS Teen Parent Program, AP and Dual Enrollment Courses, Foreign Language, Career Technical Education, Performing Arts, Visual Arts, Exceptional Education, ROTC, Stars to Starfish, Executive Internships, and Interscholastic Sports.

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## SIGNATURE PROGRAMS

### ADVANCED PLACEMENT

- Advanced Placement (AP) courses require students to successfully perform college-level academic work including extensive reading and writing assignments.
- 17 AP courses are offered at RHS in the areas of English, Math, Science, World Languages, Social Studies and Art.
- *Based on its challenge index rating (AP and IB enrollment), RHS is ranked as one of "America's Best Schools" and was selected as one of the Washington Post's "America's Most Challenging High Schools" 2014.*

### PERFORMING & VISUAL ARTS

- The RPAC (Riverview Performing Arts Center) is a state of the art theater facility which offers opportunities for students to perform in a variety of school productions.
- RHS has been recognized by the state of Florida as a Music Demonstration School for its award winning music department.
- RHS offers a comprehensive visual arts program with 5 certified professionals specializing in 2D and 3D design.
- Students participate in many community, state and national competitions with Scholastics and Education Foundation createSRQ winners each year.

### KILTIE MARCHING BAND

- The internationally known Kiltie Band has been honored with consecutive superior ratings at the Florida Bandmasters Association marching music performance assessment for the past 55 years.
- The band has travelled and performed at the Macy's Thanksgiving Day parade, the Hollywood Christmas

parade in Los Angeles, the St. Patrick's Day parade in Dublin, the 70th anniversary ceremony of Pearl Harbor in Hawaii in 2011, the St. Patrick's Day Parade in New York in 2014, and the Philadelphia Thanksgiving Day Parade in 2016.

### INTERNATIONAL BACCALAUREATE (IB) PROGRAMME

- RHS IB consists of a Diploma Programme (DP) and a Career-Related Programme (CP). Both are offered as district magnet programs (preparatory IB, grades 9 & 10; IB DP & CP, grades 11 & 12) and emphasize approaches to teaching and learning that build critical thinking capacities, an engagement with service learning, and, increasing awareness of global citizenship.
- IB Programmes are considered the best possible preparation for university studies and lifelong learning.
- 20 IB courses are offered at RHS.

### EXECUTIVE INTERNSHIP

- The RHS Executive Internship Program provides an opportunity for high school seniors to gain first-hand knowledge and experience in a professional career area working directly with an executive sponsor.
- *Over 1,000 students and 725 community sponsors have participated in the 13 year old program.*

## ATHLETICS

- 574 student athletes (183 female; 391 male) uphold a tradition of pride, sportsmanship and respect through hard work and dedication.
- Member of the Florida High School Athletic Association (FHSAA)
- District Champions 2016-17: Boys and Girls Swimming, Volleyball, Girls Cross Country, Boys Golf, Football, Boys Lacrosse
- Regional Champions 2016-17: Boys and Girls Swimming, Volleyball
- State Champions 2016-17: Boys Swimming

### FALL & WINTER SPORTS

Basketball - Boys and Girls  
Cheerleading  
Cross Country - Boys and Girls  
Football  
Golf - Boys and Girls  
Soccer - Boys and Girls  
Swimming - Boys and Girls  
Volleyball - Girls  
Wrestling  
Weightlifting - Girls

### SPRING SPORTS

Baseball  
Lacrosse - Boys and Girls  
Softball  
Tennis - Boys and Girls  
Track & Field - Boys and Girls  
Weightlifting - Boys

## CLUBS & ORGANIZATIONS

Riverview High School is home to nearly 100 student centered and student led clubs/organizations including the Career and Technical Education Club, Co-Existence Club, Future Business Leaders of America (FBLA), Girl Up, JROTC, Marine Club, Model UN, Mu Alpha Theta, National Forensics League, National Honor Society (Arts, English, German, Science, Spanish and Technical), Papillon Club, Photography Club, Riverview Fights Cancer Club, Speech and Debate Club and Tartan Yearbook Club.

# ACADEMICS

To graduate from high school with a standard diploma, students entering grade 9 must earn at least twenty-six (26) credits.

English	4 Credits
Mathematics	4 Credits
Science	3 Credits
World History	1 Credit
US History	1 Credit
Economics	.5 Credit
US Government	.5 Credit
Fine/Practical Art	1 Credit
HOPE	1 Credit
Electives	10 Credits
<b>Total</b>	<b>26 Credits</b>

## GRADING SCALE

A	90-100	4 pts
B	80-89	3 pts
C	70-79	2 pts
D	60-69	1 pts
F	50-59	0 pts

The transcript indicates a weighted and unweighted GPA. GPA is based on a 4.0 scale and is computed from the final grades in all courses for which high school credit is awarded. Weighted courses are assigned 1 additional point, i.e. A=5, B=4, C=3, etc.

*Courses identified as Honors, AP, and DE are all weighted equally. Math courses beyond Algebra 2 and World Language courses Level 3 and up are locally weighted (1 additional point).*

## COURSE OFFERINGS - 2017-2018

### LANGUAGE ARTS

English I, II, III  
 English IV: College Prep  
 Pre-IB English I, II  
 IB English Language & Literature I, II  
 Journalism I, II, III, IV  
 Speech I, II  
 Debate I, II  
 Intensive Reading  
 Critical Thinking  
 Career Research/Decision Making  
 English Literature I<sup>+</sup>, II<sup>+</sup>  
 Written Communication I<sup>+</sup>, II<sup>+</sup>

### ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL)

Developmental Language Arts

### MATHEMATICS

Algebra IA, IB, I, II  
 Algebra II\*  
 Liberal Arts Math  
 Geometry  
 Geometry\*  
 Liberal Arts Mathematics  
 Math for College Readiness  
 Pre-Calculus  
 Calculus  
 Calculus\*  
 AP Calculus AB/BC  
 AP Statistics  
 Intensive Mathematics

### SCIENCE

Physical Science  
 Physical Science\*  
 Biology I  
 Pre-IB Biology I  
 AP Biology  
 Anatomy & Physiology\*  
 Astronomy\*  
 IB Astronomy I  
 Environmental Science  
 AP Environmental Science  
 Marine Science I\*  
 IB Marine Science  
 Survey of Marine Science\*  
 Chemistry I  
 Pre-IB Chemistry  
 AP Chemistry  
 Physics I\*  
 AP Physics C  
 Nuclear Radiation\*

IB Environmental Systems/Societies

### SOCIAL STUDIES

United States History I  
 United States History I\*  
 AP US History  
 World History  
 World History\*  
 AP World History  
 American Government  
 American Government\*  
 AP US Government  
 Economics with Financial Literacy  
 Economics with Financial Literacy\*  
 AP Macro Economics  
 AP Micro Economics  
 Psychology I  
 AP Psychology  
 IB Psychology  
 IB Global Politics  
 Law Studies  
 African-American History  
 Sociology  
 Holocaust  
 AP European History  
 AP Human Geography

### WORLD LANGUAGES

German I, II, III, IV  
 Spanish I, II, III, IV  
 Intermediate Spanish I<sup>+</sup>, II<sup>+</sup>  
 AP Spanish  
 IB Spanish Language & Literature  
 American Sign Language I, II  
 American Sign Language I<sup>+</sup>, II<sup>+</sup>  
 Chinese I, II, III, IV

### PHYSICAL EDUCATION/WELLNESS

Aerobics I  
 Weight Training I, II  
 Outdoor Education  
 Tennis I,  
 Team Sports I, II  
 Health Options through Physical Education  
 Care & Prevention of Athletic Injury  
 Sports Officiating

### CAREER & TECHNICAL EDUCATION

Digital Information Technology  
 Digital Media Fundamentals  
 Digital Media Production Systems  
 Digital Media Delivery Systems  
 Foundations of Programming

Introduction to Engineering Design  
 Computer Integrated Manufacturing  
 Civil Engineering and Architecture  
 Principles of Engineering  
 Engineering Design and Development  
 Introduction to Information Technology  
 Accounting Applications I  
 International Business Systems (2018-19)  
 International Finance and Law  
 IB Personal & Professional Skills I/II  
 Executive Internship I, II, III, IV

### JROTC

Leadership Education and training I, II, III, IV  
 Leadership Skills Development

### FINE ARTS

2D Studio Art I, II  
 2D Studio Art III\*  
 Drawing I  
 Painting I  
 Honors Portfolio Development  
 AP Studio Art 2D  
 AP Studio Art 3D  
 AP Art History  
 Film I  
 IB Film Studies I  
 Ceramics I, II  
 Ceramics III\*  
 Creative Photography I, II  
 Creative Photography III\*

### THEATER ARTS & MUSIC

Acting I, II, III, IV  
 AP Music Theory  
 Guitar I, II, III, IV  
 Keyboard I, II, III, IV  
 Band III, IV, V, VI  
 Orchestra III, IV, V, VI  
 Instrumental Techniques I, II, III, IV  
 Instrumental Ensemble I, II, III, IV  
 Chorus I, II, III, IV  
 Vocal Ensemble I, II, III, IV  
 Eurhythmics I, II, III, IV

\* Denotes Honors course

+ Denotes Dual Enrollment Course

# TESTING STATISTICS

## INTERNATIONAL BACCALAUREATE

- 87% of Diploma candidates (seniors) earned the IB Diploma (world average was 77%)
- 95% of IB Career-related candidates earned their CP Certification.
- 260 of 266 of IB English students passed with a 4 or higher (A 97.7% passing rate)
- RHS IB Graduates for 2016-17 attended:
  - 4 year university- 97%
  - 2 year college- 2%
  - Gap year- 1%

## ADVANCED PLACEMENT

- 1135 exams in 17 subject areas
- 64.5% of students received a 3 or above on AP exam

<b>ACT TEST AVERAGES</b>	Math	Reading	English	Science	Composite
<i>Riverview High (2015-2017)</i>	23.4	24.2	22.7	22.17	23.4
State of Florida	19.4	21.0	19.0	19.4	19.8

<b>SAT TEST AVERAGES</b>	Math	Reading	Writing
<i>Riverview High (2017)</i>	548	539	523
State of Florida	475	462	481

## COLLEGE MATRICULATION - 2016-2017

The graduating class of 2016-17 included 487 graduates. Of the graduating class:

- 42%** attend a 4-year college or university
- 38%** attend a 2-year junior or community college
- 5%** enroll in a vocational and/or technical school
- 6%** enter the workforce
- 5%** join the armed forces
- 4%** are undecided/other

American University of Paris	Florida Institute of Technology	Palm Beach Atlantic Univ.	Univ. of Colorado (Boulder)
Allegheny College	Florida Southern College	Penn State University	Univ. of Colorado (Colorado Springs)
Appalachian State University	Florida State University	Purdue University	University of Dayton
Auburn University	Fordham University	Queens University (Canada)	Univ. of Florida
Belmont University	Full Sail University	Queens University of Charlotte	Univ. of Georgia
Boston College	Furman University	Rensselaer Polytechnic Univ.	University of Kentucky
Boston University	George Mason University	Rhodes College	Univ. of Massachusetts
Bristol University (UK)	George Washington Univ.	Ringling College of Art & Design	Univ. of Miami
Buena Vista University	Gordon College	Rollins College	Univ. of NC, Asheville
Catholic University	Illinois Institute of Technology	RMIT University (Australia)	Univ. of NC, Chapel Hill
Carnegie Mellon University	Jacksonville University	San Diego State University	Univ. of North Florida
Case Western Reserve Univ	Leeds University (UK)	Sarah Lawrence College	Univ. of Oregon
Clemson University	Lehigh University	Savannah College of Art & Design	Univ. of Richmond
Colgate University	Liberty University	Southeastern University	Univ. of Saskatchewan (Canada)
Cornell University	Lynn University	Southern Methodist University	Univ. of South Florida
Duke University	McGill University (Canada)	State College of Florida	(St. Petersburg)
Durham University (UK)	Michigan State University	St. Louis University	Univ. of South Florida (Tampa)
Eastern Kentucky University	Middlebury College	Stetson University	Univ. of Tampa
Ecole Hoteliere de Lausanne (Switzerland)	Monash University (Australia)	Syracuse University	Univ. of Texas
Emory University	New College of Florida	Tulane University	University of Vermont
Exeter University (UK)	New York University (NYU)	Univ. of Alabama	Univ. of Washington
Fairfield University	Northeastern University	Univ. of California at Berkeley	Univ. of West Florida
Flagler College	Northern Arizona University	Univ. of California at Los Angeles (UCLA)	Univ. of Wisconsin
Florida Atlantic University	Nottingham University (UK)	Univ. of Calif. at San Diego	Vanderbilt University
Florida Gulf Coast Univ.	Nova-Southeastern University	Univ. of Calif. at San Diego	Virginia Tech University
Florida International Univ.	Ohio State University	Univ. of Central Florida	West Virginia University
	Oxford College at Emory		