

# South River High School



A Maryland Blue Ribbon School of Excellence

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CEEB: 210494

## 2016 School Profile

South River High School is a comprehensive public high school for students in grades 9 through 12, located 12 miles south of Annapolis, MD, in an environmentally sensitive, economically and culturally diverse community.

Our program pathways include:

### Advanced Placement Capstone

**Global Communications and Public Affairs Signature Program**

**Project Lead the Way**

**Science, Technology, Engineering & Math Magnet Program**

### #1 in Maryland for the 6th Year

**Harvest for the Hungry Campaign / Kids Helping Kids**

Maryland Food Bank Program in support of needy families

### #1 Fundraiser of AA Co. High Schools at the Polar Bear Plunge

an event sponsored by the Maryland State Police  
in support of Special Olympics Maryland

### Over 67% of the Class of 2015 earned College Level Credit

while in High School through participation in AP coursework or the Anne Arundel Community College ECAP program

**Highest Ranking school in Anne Arundel County and 22nd of all high schools in the State of Maryland on the Washington Post High School Challenge Index**  
an independent rating for how effectively students are prepared for college level work

### Anne Arundel County's Only AP Capstone Program

Offering AP Seminar / Research Courses

Home of the Maryland State Model

**Science, Technology, Engineering & Math Magnet Program**

### Global Communications and Public Affairs Signature Program

2016 - first graduating class to include students who completed all four years in GCPA

A Senior GCPA Capstone Project Won 8 Awards at AACPS Science Fair

**Etchings Magazine - Gold Award Winner**

**FIRST Robotics Team - Spirit Award Winners**

### County / Regional Athletics Champions

Regionals - Swimming (Men's & Women's)  
County - Men's Soccer & Wrestling

### 2016 Achievement Snapshot

Graduated Class Size: 521 students

#### SAT Average Scores:

	Reading	Math	Writing
<b>SRHS:</b>	<b>527</b>	<b>544</b>	<b>510</b>
AA Co:	497	502	477
MD State:	481	485	468

#### ACT Average Scores:

	English	Math	Reading	Science
<b>SRHS:</b>	<b>24</b>	<b>25</b>	<b>25</b>	<b>25</b>
AA Co:	22	23	23	23
MD State:	22	22	23	22

#### Advanced Placement Exams:

Number of students who took exams:	<b>960</b>
Number of exams administered:	<b>2354</b>
% exams scored 3 or higher:	65%
% exams scored 4 or 5	36%

**AP Scholars: 149**

**National Merit Finalists: 1**

Commended Scholars: 9

**Merit Scholastic Awards: 27**

**President's Award for Academic Excellence: 113**

**US Service Academies: 7**

**Total Scholarships Awarded for Class of 2016:  
\$26,849,978 million**

#### Post High School Direction

Attending 4 year College/University:	52 %
Attending 2 year College:	30 %
Enlisting in Military:	7 %
Entering Specialized Training:	5 %



**Requirements for Graduation**

In order to earn a Maryland High School Diploma, Anne Arundel County Public Schools students are required to complete the following elements:

**Course Credit Requirements**

Earn 26 total credits with specific credit for:

- 4 course credits in both English and Math
- 3 course credits in both Social Studies and Science
- 2 credits for World/Classical Language **or**
- 2 credits Advanced Technology Education
- 1 credit each of Physical Education, Fine Arts and Basic Technology
- .5 credit for Health Education
- Complete 8.5 additional credits in any area of study, including completer electives.

**High School Assessments**

Passing scores on the HSAs are required upon completion of courses in Algebra I, Biology, Government and English 10.

**Service Learning Education**

is an integral part of designated course curriculums, starting in elementary school and through a student's Junior year of high school. The state of Maryland requires all students to have earned a minimum of 75 Service Learning hours prior to graduation.

**Grading System / GPA / Class Rank**

Grading system is based on letter values with each letter appointed a numeric weight. Grades for course of increased difficulty are given additional weight in calculation, as noted below:

Unweighted Values: A=4, B=3, C=2, D=1, E=0

Honors Weighted: A=4.5, B=3.5, C=2.5, D=1, E=0

Advanced Values: A=5, B=4, C=3, D=1, E=0

The **Cumulative GPA** is calculated at the end of each semester. **Class Rankings** are based on the cumulative weighted GPA of **ALL** students in a single grade level.

**Honors Level Courses**

English 9, 10, and 11,  
 Algebra II, Geometry, Pre-Calculus,  
 Biology, Chemistry,  
 US Government, US History, World History,  
 International Studies, Comparative Religions  
 Chinese IV, French III and IV, German III,  
 Spanish III and IV,  
 Art Studio III 2-D, Art Studio III 3-D,  
 Interactive Media, Photo/Digital Process III,  
 Band III, Mixed Chorus IV, Orchestra IV,  
 Dance Company 4, Music Theory,  
 Aeronautics, Aerospace Engineering,  
 Civil Engineering & Architecture,  
 Computer Science Programming - Java,  
 Digital Electronics, Engineering Designs,  
 Pre-Engineering, Visual Basic,  
 Business Management, Entrepreneurship  
 Child Development 3, and  
 Art & Science of Nutrition

**Local & Regional Matriculation**

Anne Arundel Comm College	Slippery Rock Univ of PA
Albright College	St. John's College
Bowie State University	St. Mary's College of MD
California University of PA	Stevenson University
Capitol Technology University	Temple University
Chesapeake College	Catholic University
College of Southern Maryland	George Washington Univ
College of William and Mary	Towson University
Comm College Baltimore Co	US Naval Academy
Franklin & Marshall College	University of Charleston
Frederick Community College	UM University College
Frostburg State University	UMBC
George Mason University	University of MD College Pk
Hagerstown Comm College	University of Pittsburgh
Hampton University	University of Valley Forge
Hood College	University of Virginia
James Madison University	Villanova University
Liberty University	Virginia State University
Loyola University MD	Virginia Tech
Lynchburg College	Washington & Lee University
Marymount University	Washington College
McDaniel College	West Virginia University
Moravian College	Widener University
Penn State University	York College of PA
Roanoke College	
Salisbury University	

**Advanced Placement Courses**

Art History, Biology, Calculus AB/BC, Chemistry,  
 Computer Science, Computer Science Principles,  
 English Language, English Literature,  
 Environmental Science, European History,  
 French Language, Human Geography,  
 Music Theory, Physics B/C, Psychology,  
 Spanish Language, Spanish Literature, Statistics,  
 Studio Art 2-D, 3-D Design and Drawing,  
 US Government/Politics, US History,  
 World History, Capstone Seminar & Research

**Matriculation Outside the Region**

Auburn University	Miami University, Oxford
Bellevue College	Monmouth University
Belmont University	Northeastern University
Boston College	Oregon State University
Boston University	Palm Beach Atlantic Univ
California Inst of Tech	Purdue University
Cape Fear Comm College	Quinnipiac University
Clark Atlanta University	San Diego State University
Clemson University	SCAD
Coastal Carolina University	SD School Mines & Tech
College of Charleston	St. John's Univ - Queens
DePaul University	Suffolk University
Duke University	Syracuse University
Eckerd College	Tarleton State University
Embry-Riddle Aeronautical	Texas A&M University
Emerson College	Culinary Inst of America
Florida Inst of Technology	The University of Alabama
Florida State University	The University of Georgia
Franklin Pierce University	Tulane University
Full Sail University	US Air Force Academy
Furman University	Univ of California, Davis
Georgia Inst of Technology	University of Cincinnati
Grand Valley State Univ	University of Kansas
Hofstra University	University of Maine
Indiana Tech	University of Mississippi
Indiana University	University of Mount Olive
Ivy Tech Comm College	University of New Haven
Johnson & Wales Univ	Univ of North Carolina
Johnson C. Smith Univ	University of Oregon
Kent State University	Univ of South Carolina
Limestone College	Univ of the Incarnate Word
Make-up Designory	University of Vermont
MA Maritime Academy	Wake Forest University
McGill University	Washington State Univ