

## 2017-18 Profile

# MASSAPONAX HIGH SCHOOL



*"Home of the Panthers"*

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Fredericksburg, VA 22407

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CEEB Code 472 131

Dr. Joseph Pisani, Principal

### DIVISION LOCATION AND DESCRIPTION

Spotsylvania County is located fifty miles south of Washington, D.C. and includes 400 square miles along the southern boundary of the Rappahannock River Region of Virginia. Until recently, Spotsylvania was one of the fastest growing school divisions in the United States. Urban communities emerged in the northern parts of the county while the southern part of the county remains rural. The school district serves over 23,000 students and is comprised of 33 schools (17 elementary, 7 middle, 5 high) as well as a career and technical center, 2 special academies and John J. Wright Educational and Cultural Center. In addition, SCPS participates with area school divisions to offer The Commonwealth Governor's School.

### DIVISION ADMINISTRATION

Dr. S. Scott Baker, Superintendent  
Tom Mitchell, Supervisor of School Counseling  
www.spotsylvania.k12.va.us  
Phone 540.834.2500 Fax 540.834.2556

### MASSAPONAX SUMMARY

Massaponax High School opened in 1998 and is located in a rapidly growing suburban area southwest of Fredericksburg. Massaponax offers a wide variety of academic, career and technical courses as well as specialized programs to meet student needs. Massaponax staff maintains a focus on high academic achievement while creating a learning environment in which all students can be successful. Students are encouraged to select rigorous courses that will provide an intellectual challenge and will better prepare them for future educational and career pursuits. Students are considered full-time when they are taking at least five units of credit.

Student Enrollment: .....2,060  
12th Grade Enrollment: ..... 489  
School Year: 9-week marking period  
School Day: Four 79-minute class blocks alternate days

### MASSAPONAX COUNSELING DEPARTMENT

Patricia Morgan	Director of Counseling, Cu-G	x5227
John Alexander	Counselor, A-Cr	x5224
Felicia Minor	Counselor, H-Ma	x5223
Stephanie Marcil	Counselor, Mc-R	x5225
Amanda Blake	Counselor, S-Z	x5226
Delores Taylor	Secretary	x5222
Sarah Bell	Registrar	x5221



**SPOTSYLVANIA**  
COUNTY PUBLIC SCHOOLS

#### MISSION STATEMENT

**TOGETHER -  
WE PREPARE OUR STUDENTS  
FOR THEIR FUTURE.**

#### A SAMPLING OF COLLEGES THAT HAVE ACCEPTED GRADUATES OF SPOTSYLVANIA COUNTY SCHOOLS

American University	Mary Baldwin College
Baylor University	Massachusetts Institute of Technology
Bridgewater College	Norfolk State University
Catholic University	North Carolina A & T
Chestnut Hill College	North Carolina Wesleyan College
Christopher Newport University	Norwich University
Citadel	Notre Dame
Clemson University	Old Dominion University
Coastal Carolina University	Penn State University
College of William & Mary	Princeton University
Columbia University	Radford University
Duke University	Randolph College
ECPI	Randolph-Macon College
Embry-Riddle Aeronautical University	Roanoke College
Franciscan University of Steubenville	Shenandoah University
George Mason University	Stanford University
Georgetown University	University of Mary Washington
George Washington University	University of Missouri
Germanna Community College	University of North Carolina
Hampden-Sydney College	University of Northwestern Ohio
Hampton University	University of Portland (Oregon)
Harvard University	University of Richmond
High Point University	University of Virginia
Howard University	Virginia Commonwealth University
James Madison University	Virginia Intermont College
John Tyler Community College	Virginia Military University
Johnson & Wales University	Virginia State University
Kent State University	Virginia Tech
Landmark	Virginia Union University
Liberty University	Virginia Wesleyan College
Longwood University	West Virginia University
Lynchburg College	West Point
	Yale University



## CURRICULUM SUMMARY

Massaponax offers 24 Advanced Placement (AP) courses. AP classes carry weighted credit in the GPA calculation. The Commonwealth Governor's School is a unique school that provides gifted and talented students with a challenging, differentiated and interdisciplinary program in science, mathematics, social studies and English. Courses taken at the Governor's School are identified on the transcript. Massaponax also offers the College Board AP Capstone Diploma.

**English:** The English department offers English 9-12 (regular and advanced sections are offered at each grade level). In addition, Advanced Placement (AP) classes are offered in English Literature and Composition and in English Language and Composition. Interested students may also participate in dual enrollment College Composition during their senior year. In addition to traditional offerings, the English department offers several electives including: Public Speaking, Reading Intervention, Journalism, Yearbook Production, Photojournalism, Creative Writing, and Humanities.

**Social Studies:** The Social Studies department offers a wide variety of courses. Social Studies offerings include: World Geography, Virginia and United States History, Virginia and United State Government and Economics, Psychology, Sociology, African American History, Debate and Criminal Justice. In addition, the department offers several Advanced Placement (AP) classes including: AP Human Geography, AP World History, AP United States History, AP United States Government, AP European History, and AP Psychology.

**Math:** The Math department offers a wide variety of courses to meet the needs of students. Course offerings include: Algebra, Algebra II, Geometry, Algebra Functions and Data Analysis, Advanced Algebra, Advanced Algebra II, Applied Mathematics, Mathematical Analysis, Computer Mathematics (Visual BASIC and C++) and JAVA. In addition, the department offers Advanced Placement Courses in Statistics, Calculus AB, and Computer Science. Students also have the opportunity to earn high school and college credit simultaneously by taking Dual Enrollment Pre-Calculus.

**Science:** The Science department offers courses in Earth Science, Advanced Earth Science, Biology, Advanced Biology, Human Anatomy and Physiology, Chemistry, Advanced Chemistry, Chemistry II, Physics, Environmental Science and Astronomy. Advanced Placement (AP) classes are taught in Environmental Science, Biology, Physics, and Chemistry.

**World Languages:** Five levels (including AP) are offered in German, Spanish, Latin, and French.

**Visual Arts:** A comprehensive art curriculum includes: Art Seminar, Art History/Appreciation, and Theater Arts. In addition, Advanced Placement Studio Art is an option for motivated art students.

**Music:** Performing and theory classes are offered in Spotsylvania County. These include: Band Class, Percussion Class, Concert Performance Band, Symphonic Performance Band, Performance Jazz Band, Concert Performance, String Orchestra, Symphonic Performance String Orchestra, Women's Chorus/Men's Chorus, Concert Chorus, Select Women's Chorus/Men's Chorus, Vocal Ensemble, and Music Theory. Advanced Placement Music Theory is also available.

**Career and Technical:** Although many career and technical courses are offered at each high school, students may elect to participate in the Spotsylvania Career and Technical Center (SCTC) programs that are divided into three areas: the Trade & Industry, Family & Consumer Science, and Health & Medical/Protective Services. Each course is a two or four period block program usually offered in a two year sequence beginning in the sophomore year. Students attend academic courses at their home school while enrolled in the SCTC.

### A Statistical Summary 2017

SAT	2017	2016	2015
Critical Reading	512	502	497
Math	516	482	480
Writing	472	466	472
Average Reading	545		

ACT	2017	2016	2015
Composite	21.7	22.3	22.0

### Standard Diploma

Students entering the 9th grade in school years 2011/12 and beyond must earn 22 standard units of credit and six verified credits:

Discipline Area	Standard Units of Credit Required	Verified Credits Required
English	4	2
Mathematics	3	1
Lab Science	3	1
History & S Sciences	4	1
Health & PE	2	
Econ/Personal Finance	1	
Electives	5	
Student Selected Tests	1	
<b>Total</b>	<b>22</b>	<b>6</b>

### Advanced Studies Diploma

Students who entered the 9th grade in school years 2011/12 and beyond must earn 26 standard units of credit and nine verified credits:

Discipline Area	Standard Units of Credit Required	Verified Credits Required
English	4	2
Mathematics	4	2
Lab Science	4	2
History & S Sciences	4	2
World Language	3	
Health & PE	2	
Econ/Personal Finance	1	
Fine Arts/Career & Tech	1	
Electives	3	
Student Selected Tests	1	
<b>Total</b>	<b>26</b>	<b>9</b>

### Marking System (Effective 8/24/10)

A - Excellent	90 - 100
B - Above Average	80 - 89
C - Average	70 - 79
D - Below Average	60 - 69
F - Failing	59 and below

### Diplomas Earned

Advanced Studies	62%
Standard Diploma	33%

### Post Secondary Plans Class of 2016

Four Year College	52%
Two Year College	28%
Other Education	7%
Military	3%
Direct Employment	6%

This scale refers to grades earned after August 24, 2010

10-Point Grading Scale	Four-Point-Five (4.5) Scale	Five-Point-Five (5.5) Scale
90 = A	98-100 = 4.50	98-100 = 5.50
	95-97 = 4.25	95-97 = 5.25
	90-94 = 4.00	90-94 = 5.00
80-89 = B	88-89 = 3.75	88-89 = 4.75
	86-87 = 3.50	86-87 = 4.50
	84-85 = 3.25	84-85 = 4.25
	80-83 = 3.00	80-83 = 4.00
70-79 = C	78-79 = 2.75	78-79 = 3.75
	76-77 = 2.50	76-77 = 3.50
	74-75 = 2.25	74-75 = 3.25
	70-73 = 2.00	70-73 = 3.00
60-69 = D	68-69 = 1.75	68-69 = 2.75
	66-67 = 1.50	66-67 = 2.50
	64-65 = 1.25	64-65 = 2.25
	60-63 = 1.00	60-63 = 2.00
F	59 or less = 0	F 59 or less = 0