



## JOHN RANDOLPH TUCKER HIGH SCHOOL

2910 N. Parham Road, Henrico, VA 23294  
804-527-4600 Fax: 804-527-4619  
CEEB Code 471-863  
<http://tucker.henricoschools.us>

**Principal** Mr. Arthur G. Raymond, III  
**School Counseling Director** Ms. Carlotta N. Blackman  
**School Counselors** Ms. Sarah Hunt, Mr. Kevin Bailey, Mrs. Destiny Reaves and Mrs. Jacqueline Smith

### SCHOOL AND COMMUNITY PROFILE

J.R. Tucker High School is one of nine high schools in Henrico County. The school has more than 152 faculty and staff members (115 of whom are teachers) who serve approximately 1,747 students. Students have the opportunity to explore a wide range of academic and elective courses, including access to two technical centers. Tucker houses the Center for Spanish Language & Global Citizenship, the International Baccalaureate Programme (IB) and the Advance College Academy (ACA).

### ACADEMIC CHARACTERISTICS

The school year is divided into two semesters. A semester is 18 weeks with two nine-week reporting periods. Seven classes meet on a modified block schedule. The curriculum provides a variety of course offerings including:

#### AP Curriculum

English Language	English Literature	Statistics	Calculus AB	Calculus BC	Biology
Chemistry	Environmental Science	U.S. History	U.S. Government	Psychology	European History
Physics I	Spanish Language	Spanish Literature	Studio Art Draw		

#### Honors Curriculum

English 9, 10, 11	Theater Arts IV	World History & Geography II	Geometry	Algebra II	Accounting
Math Analysis/Trig	Biology	Chemistry	French IV	Latin IV	Spanish IV
Chinese IV	Art IV	Art V	Marching Band	HS Adv Orchestra	HS Adv Band Honors
Mixed Chorus Honors	Teachers of Tomorrow I	Specialty Center Courses			

#### Specialty Center: Advance College Academy

The Advance College Academy (ACA) is a partnership between Henrico County Public Schools and Reynolds Community College. Students in the program complete an Associate of Science degree in Social Sciences while concurrently satisfying the requirements for an Advanced Studies diploma.

#### Specialty Center: Center for Spanish Language and Global Citizenship

At the Center for Spanish Language and Global Citizenship, students take immersion Spanish classes during all four years of high school. In addition, students take at least one year of another world language and have the opportunity to travel and study abroad. Students gain a respect for the diversity of languages, backgrounds and values. Students expand their insight into the structure of the English language.

#### Specialty Center: Center for International Baccalaureate

The Middle Years Program provides the framework of academic challenge with a focus on student-centered learning, critical thinking and international mindedness. The Diploma Program provides a rigorous course of study. Students study six subjects chosen from the school's offerings as well as three core requirements that are designed to challenge and to broaden the academic experience.

## GPA and CLASS RANKING

Class rank and grade point average are determined by the levels of courses taken and the grades earned in those courses. Grades earned in courses completed in middle school that were awarded a high school credit will not be computed as part of the high school cumulative GPA. High school courses completed during the summer before entering ninth grade will be included in the GPA. Students are ranked numerically in ascending order, according to GPA, at the end of the junior year and at the end of first semester of the senior year. Students who are earning either a Standard or an Advanced Studies diploma are included in class rank. Beginning with the class of 2017, total grade points include an additional 0.5 quality point for any honors/IBMY and a 1.0 quality point for any AP/IBDP/dual-enrollment class taken.

### Grading Scale (effective Sept. 2, 2014)

Letter Grade	Percent Grade	4.0 Scale
A+	97-100	4.0
A	93-96	4.0
A-	90-92	3.7
B+	87-89	3.3
B	83-86	3.0
B-	80-82	2.7
C+	77-79	2.3
C	73-76	2.0
C-	70-72	1.7
D+	67-69	1.3
D	65-66	1.0
F	Below 65	0.0

$$\text{Cumulative GPA} = \frac{\text{Total Grade Points}}{\text{Total Credits Attempted}}$$

### Grade Distribution 2017 (411 students ranked)

Upper Quintile	4.62 - 4.004
Second Quintile	4.00 - 3.524
Third Quintile	3.52 - 2.945
Fourth Quintile	2.93 - 2.369
Fifth Quintile	2.36 - 0.913

## TESTING RESULTS

### ACT 2017 (96 students participated)

	J.R. Tucker	Virginia	National
English	24.6	22.9	20.3
Math	23.4	23.3	20.7
Reading	25.1	24.6	21.4
Science	23.9	23.5	21
<b>Composite</b>	<b>24.4</b>	<b>23.8</b>	<b>21</b>

### SAT 2017 (238 students participated)

	J.R. Tucker	Virginia	National
ERW	566	560	538
Math	533	541	533
<b>Total Score</b>	<b>1099</b>	<b>1102</b>	<b>1070</b>

### Advanced Placement Exam

228 students participated in 392 exams - 51% scored a 3 or higher

5	=	11
4	=	45
3	=	102

## GRADUATION REQUIREMENTS

### STANDARD DIPLOMA

	CREDIT	VERIFIED
English	4	2
Math	3	1
Lab Science	3	1
Social Studies	3	1
Health & P.E.	2	
Fine Arts, CTE, or World Language	2	
Econ & Personal Finance	1	
Electives	4	
Choice		1
<b>Total*</b>	<b>22</b>	<b>6</b>

\*see planning guide for additional requirements

### ADVANCED STUDIES DIPLOMA

	CREDIT	VERIFIED
English	4	2
Math	4	2
Lab Science	4	2
Social Studies	4	2
Health & P.E.	2	
Fine Arts or CTE	1	
Econ & Personal Finance	1	
World Languages	3	
Electives	3	
Choice		1
<b>Total</b>	<b>26</b>	<b>9</b>

### APPLIED STUDIES DIPLOMA

This diploma is available to students with disabilities who complete the requirements of their Individualized Education Program (IEP) and who do not meet the requirements for other diplomas.

### CLASS OF 2017 GRADUATE INTENTIONS

4-Yr College=57 percent  
 2-Yr College=23.5 percent  
 Work/Military/Other= 11.8 percent  
 \*Results from JR Tucker HS Class of 2017 Senior Survey