



JOHN RANDOLPH TUCKER HIGH SCHOOL

2910 N. Parham Road, Henrico, VA. 23294
804-527-4600 Fax: 804-527-4619
CEEB Code 471-863
<http://schools.henrico.k12.va.us/tucker/>

Principal Dr. Robert C. Lowerre
School Counseling Director Carlotta N. Blackman
School Counselors Sarah Hunt, Kevin Bailey, Destiny Reaves and 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 127 faculty and staff members (107 of whom are teachers) who serve approximately 1,665 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			

Honors Curriculum

English 9, 10	Theater Arts IV	World History & Geography II	Geometry	Algebra II
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	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 IB Program is by application also and includes the International Baccalaureate Middle Years Program (IBMYP) for students in grades 9 and 10, and the International Baccalaureate Diploma Program for students in grades 11 and 12. Successful completion of the IB diploma in grade 12 earns students advanced placement status at many colleges and universities throughout the world.

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/IBMYP 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 2016* (350 students ranked)

Upper Quintile	5.25-4.118
Second Quintile	4.10-3.444
Third Quintile	3.44-3.969
Fourth Quintile	2.66-2.454
Fifth Quintile	2.44-0

*Students in the class of 2016 and earlier earned 0.17 weighted credit added to their final GPA for each honors/AP/dual-enrollment credit. This grade distribution does not reflect the changes beginning with the class of 2017 (0.5 quality point for any honors/IBMYP and a 1.0 quality point for any AP/IBDP/Dual Enrollment courses).

TESTING RESULTS

ACT 2016 (104 students participated)

	J.R. Tucker	Virginia	National
English	21.8	22.9	20.1
Math	21.6	22.9	20.6
Reading	23.3	24	21.3
Science	22.1	23.1	20.8
Composite	22.4	23.3	20.8

SAT 2016 (195 students participated)

	J.R. Tucker	Virginia	National
ERW	593	572	551
Math	557	554	549
Total Score	1150	1126	1100

Advanced Placement Exam

225 students participated in 395 exams - 40% scored a 3 or higher

5 =	18
4 =	48
3 =	91

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
Total	22	6

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
Total	26	9

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 2016 GRADUATE INTENTIONS

4-Yr College=49.9 percent
 2-Yr College=26.5 percent
 Work/Military/Other= 15.2 percent
 *Results from JR Tucker HS Class of 2016 Senior Survey