



## Transcript Supplement Hampton City School Division



**AEROSPACE AND  
INFORMATION  
TECHNOLOGY  
ACADEMY**

**School Name:** Hampton High School  
IB World School  
Secondary ESL Program

Academy: Aerospace & Information Technology

Address: 1491 West Queen Street  
Hampton, VA 23669

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CEEB Code: 471025

Principal of Instruction: Tiffany Hardy

Principal of Operations: Kevin Davis

School Counseling Staff  
George Cunningham, Coordinator  
Tatiana Council, Counselor  
Camille Grady Counselor  
Shannon Chisman-Patton, Counselor  
Kerry Ambrosino, Counselor  
Jennifer Oliver, College & Career Coach

**Community:** Hampton City Schools serves the city of Hampton, Virginia, located on the southeastern coastal area of Virginia, with a total population of 136,699 residents. It is one of the seven major cities that compose the Hampton Roads metropolitan area. Hampton City School Division adheres to the mission of ensuring academic excellence for every child, every day, whatever it takes. It has 18 elementary schools, 2 PreK-8 schools, 1 early childhood center, 1 gifted center, 5 middle schools, 4 high schools, 1 Performance Learning Center, and 1 alternative school. Highly qualified teachers are employed to instruct over 20,000 students.

**Accreditation:** The four senior high schools are accredited by the Southern Association of Colleges and Schools and the Virginia State Department of Education.

### School Profile

SAT Scores	HHS	Virginia	National
Evidence-Based Reading and Writing	<b>501</b>	<b>560</b>	<b>538</b>
Mathematics	<b>477</b>	<b>541</b>	<b>533</b>

Hampton High School Advanced Placement Results	
Number of Students Taking Exams	<b>53</b>
Number of Exams Taken	<b>59</b>
Percent who scored 3 or higher	<b>34%</b>
Post-Secondary Profile for the class of 2017	
4 year college	<b>39%</b>
2 year college	<b>11%</b>
Vocational/Workforce	<b>43%</b>
Military	<b>7%</b>

**Curriculum:** All high schools operate on a 36 week school year. Full credit courses meet on an alternating block schedule with 90-minute intervals. Each high school houses 1 career academy. The Hampton City School Division offers academic, vocational, and elective curricula for students to complete the requirements for Virginia diplomas and to provide a wide range of educational experiences.

Dual Enrollment: Dual Enrollment courses are offered through an agreement with Thomas Nelson Community College where students can earn both high school and college credit in English 11, English 12, Math Analysis, College Algebra, Elementary Statistics, Pre-Calculus, United States and Virginia History, Oceanography, Biology, Anatomy, Geology, Chemistry, Advanced Accounting, Advanced Marketing, and Music Appreciation (Course availability varies by school).

Virtual Courses: Virtual courses are offered on-line via the internet through Edgenuity and Virtual Virginia. Courses offered range from those required for graduation to unique electives and support courses.

Other Programs: New Horizon's Regional Education Center; National Junior Reserve Officer's Training Cadet Program (NJROTC); Governor's School for Science and Technology; and the International Baccalaureate (IB) Program.

### Ranking & GPA

All credit bearing courses, except those offered Pass/Fail, are included in grade point averages. Class rank is determined at the end of each school year and is updated after the first semester of the senior year. The final class rank is determined at the end of the senior year. A student's GPA is calculated by taking the sum of the

GPA weights and dividing that by the total number of credit bearing courses taken by the student. We do not calculate unweighted GPAs. Students not pursuing a diploma recognized by the Virginia Department of Education are excluded from class rank.

**Grading Scale – Implemented 2012-2013 school year**

Letter, numerical Span	Unweighted GPA Weight	Honors (3) GPA Weight	AP and IB GPA Weight
A = 93-100	4.0	4.5	5.0
A- = 90-92	3.7	4.2	4.7
B+ = 87-89	3.3	3.8	4.3
B = 83-86	3.0	3.5	4.0
B- = 80-82	2.7	3.2	3.7
C+ = 77-79	2.3	2.8	3.3
C = 73-76	2.0	2.5	3.0
C- = 70-73	1.7	2.2	2.7
D = 64-69	1.0	1.5	2.0
F = Below 64	0	0	0

**Graduation Requirements**

Advanced Studies Diploma	Standard Diploma
A student must earn at least <b>26 standard units of credit</b> by passing required courses and electives, and earn at least <b>nine verified credits</b> by passing end-of-course SOL tests or other assessments approved by the Board of Education	A student must earn at least <b>22 standard units of credit</b> by passing required courses and electives, and earn at least <b>six verified credits</b> by passing end-of-course SOL tests or other assessments approved by the Board of Education
English (9, 10, 11, 12).....4 credits 2 verified	English (9, 10, 11, 12).....4 credits 2 verified
Mathematics.....4 credits 2 verified	Mathematics.....3 credits 1 verified
Lab. Science.....4 credits 2 verified	Lab. Science.....3 credits 1 verified
Social Science.....4 credits 2 verified	Social Science.....3 credits 1 verified
Health & Physical Educ.....2 credits	Health & Physical Educ.....2 credits
Fine Arts <u>or</u> Career & Tech.....1 credits	Fine Arts <u>or</u> Career & Tech <u>or</u>
Foreign Language (3 of 1 or 2 of 2) ...3 credits	Foreign Language .....2 credits
Economics & Personal Finance.....1 credit	Economics & Personal Finance.....1 credit
Electives.....3 credits	Electives.....4 credits
Student Selected Test.....1 verified	Student Selected Test.....1 verified
<ul style="list-style-type: none"> <li>• Students who wish to receive a standard diploma must successfully complete two sequential electives.</li> <li>• Students entering ninth grade for the first time in 2013-2014 must also earn a board approved career and technical education credential to graduate with a standard diploma and successfully complete one virtual course, which may be non-credit bearing.</li> </ul>	

**Weighted courses offered in Hampton City Schools**

<b>English</b>	Honors English 9,10,11,12 AP English Language AP English Literature	DE English 11, 12 HCS Pre IB English 9, 10 IB English 11, 12	DE Survey of English Literature
<b>Fine Arts</b>	Symphonic Band I - IV AP Art History	Small Vocal Ensemble I - IV AP Art Studio	Guitar Ensemble AP Music Theory IB Visual Art I, II SL/HL DE Music Appreciation
<b>Foreign Language</b>	Spanish I -V AP Spanish HCS Pre-IB Spanish II, III IB Spanish IV – VI SL/HL	German I - IV IB ab initio German I – III French I – V AP French (online)	HCS Pre-IB French I - III IB French IV – VI SL/HL Chinese I – III (online) Arabic I – III (online)
<b>Mathematics</b>	Algebra I, II, Trig. Algebra, Functions & Data Analysis HCS Pre IB Alg II/Trig. Geometry IB Math Studies I, II SL/HL	HCS Pre-IB Geometry Elementary Functions Pre-Calculus HCS Pre-IB Pre-Calculus Probability & Statistics	AP Calculus AB, BC Computer Math Programming Mathematics Capstone AP Computer Science A, Principles AP Statistics

	IB Math I, II SL/HL Dual Enrollment Math Analysis	DE Pre Calculus DE Elementary Functions	All courses offered by Governor's School for Science & Technology
<b>Science &amp; Technology</b>	Honors Earth Science Honors Biology AP Biology Human Body Systems HCS Pre-IB Biology DE Oceanography DE Biology DE Geology	Chemistry AP Chemistry Biology II: Anatomy/Physiology AP Environmental Science HCS Pre-IB Chemistry DE Chemistry IB Biology SL/HL All courses offered by Governor's School for Science & Technology	Biomedical Science Medical Interventions IB Env. Systems SL IB Chemistry HL IB Physics SL Honors Physics AP Physics
<b>Social Studies</b>	World Geography Honors World History I, II Honors VA/US Government Honors AP World History AP European History AP Human Geography IB History HL	VA/US History Honors AP United States History HCS Pre-IB World History AP Comparative Government AP Government & Politics IB Theory of Knowledge Dual Enrolment VA/US History	AP Micro/Macro Economics AP Psychology IB Psychology I, II HCS Pre-IB AP World History HCS Pre-IB AP Govt.
<b>Career &amp; Technical Education</b>	Dual Enrollment Adv. Accounting Robotics IB Info. Technology in a Global Society I, II	All Project Lead the Way (PLTW) courses Robotics and Mechatronics DE Advanced Marketing	