

# Washington Technology Magnet School

## Saint Paul, Minnesota

### 2016-2017



Dr. Mike McCollor, Principal

#### About Washington

At Washington Technology Magnet School our mission is to help kids get smarter. We have a collective vision of students engaged in learning, preparing them for a changing world. Washington is a comprehensive magnet secondary school with a science, mathematics and technology focus that serves students in grades 6 through 12. Students learn in interdisciplinary teams in specially designed “house” areas of the school. Washington is also a BioSMART school, which stands for Biological Science, Math, Academic Rigor and Technology. Students at Washington select one of two BioSMART pathways offering specialized courses in biomedical or engineering.

#### The Students

Student Population: 2077

61%	Asian
22%	African American
11%	Hispanic
5%	Caucasian
<1%	Native American

Other Statistics:

59%	Limited English Proficient
100%	Free and Reduced Lunch
19%	Special Education

#### Data for the Graduating Class of 2015

Students Attending:

43%	4 Year Colleges
49%	2 Year Colleges
5%	Military
3%	HUBBS, apprenticeship, work program

Grade Point Average Distribution:

3%	4.0+
12%	3.5 – 3.99
25%	3.0 – 3.49
34%	2.5 – 2.99
19%	2.0 – 2.49
7%	0.0 – 1.99

Average ACT Composite = **16.7**

#### Grade Point Average Calculation

St. Paul has a 4.0 grading system (see chart below). Pluses and minuses are +/- 0.3. Students in honors classes received a weighted honors point by multiplying the grade by 1.25.

Grade	Regular Scale	Honors Scale	
A Excellent	4	5	Classes that have weighted honor points include College in the Schools, Advanced Placement courses and Post-Secondary Enrollment Options Act credit-bearing courses. Honors classes are designated with the word “honors” next to the course on the transcript. Class rank is calculated from the weighted grade point average after the second and fourth quarters.
B Above Average	3	3.75	
C Average	2	2.5	
D Below Average	1	1.25	
N Failure	0	0	
P Pass	Not used for GPA		

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P: (651) 293-8830 • F: (651) 228-4331

[www.washington.spps.org](http://www.washington.spps.org)

CEEB: 242224

## **Graduating With High Honors and Honors**

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To graduate with “High Honors” students must finish their senior year with a four-year GPA of 3.75 or above and have completed at least two years of a world language (or demonstrate proficiency). To graduate with “Honors” students must complete the world language requirement and have a four-year GPA of 3.3 – 3.74.

## **Graduation Requirements and Curriculum**

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Students at Washington Technology Magnet School take eight classes every two days (four classes per day) for the school year (an “eight over two” schedule). Students receive final grades and receive one credit each quarter for each class. Most classes are taken every other day, with the exceptions of all mathematics classes and AP Biology, which meet every day. Additionally, all students at Washington participate in an extended day program where they can take enrichment classes or receive additional support. Students must earn 96 credits to graduate with the following required classes:

4 years	English (16 credits)	1 year	Visual or Performing Arts (4 credits)
3.5 years	Social Studies (14 credits)	.5 year	Physical Education (2 credits)
3 years	Mathematics (12 credits)	.5 year	Health (2 credits)
3 years	Science (12 credits)	.5 year	Career & Technical Education (2 credits)

## **Advanced Placement Courses**

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Washington Technology Magnet School participates in the Advance Placement (AP) program. Students have the opportunity to test in the following subjects:

- AP Human Geography
- AP Biology

## **College Courses**

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Washington Technology Magnet participates in the University of Minnesota College in the Schools (CIS) program – a concurrent enrollment program that delivers University courses in collaboration with area high schools to qualified high school students.

- Intro to Literature
- African American Literature
- Chinese
- American Government
- Introduction to Physics
- Essentials of Human Anatomy and Physiology
- American History
- College Writing Studio
- Mathematical Modeling and Prediction
- Statistics

Washington Technology Magnet also participates in Project Lead the Way courses in the following areas:

- Introduction to Engineering
- Principals of Engineering
- Civil Engineering & Architecture
- Principles of Biomedical Science

Washington students also have the opportunity to participate in the Career Pathways Program at Saint Paul College and earn both high school and college credit in these courses:

- Introduction to Business CPA
- Business Communications CPA
- Business Computer Foundation CPA
- Medical Terminology CPA
- Medical Careers/Nursing Assistant CPA
- Computer Integrated Manufacturing CPA
- Computer Repair Pre-A+ Certification CPA
- Digital Imaging CPA
- Web Design CPA

## **Washington Technology Magnet School Counseling Office**

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