

Washington Technology Magnet School
 Saint Paul, Minnesota
 2023 – 2024



About Washington

At Washington Technology High School, our mission is to inspire and cultivate innovative minds (WHAT). By providing STEM-focused highly intellectual learning opportunities (HOW). To prepare students for lifelong success (WHY). The overall message reflects our belief that all students can learn at high levels. To achieve their full potential, students need a learning environment that values innovation and challenges them intellectually. At Washington, we strive to accomplish this through a STEM-focused curriculum. Our ultimate goal at Washington High School is to deliver students into their adulthoods as independent learners equipped with the values and skills necessary to accomplish their life, college and/or career goals and sustain lifelong success. 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 9 through 12. Students learn in interdisciplinary teams in a specially designed “house” area of the school. Washington is also a BioSMART school, which stands for Biological Science, Math, Academic Rigor and Technology. Students at Washington have the option to choose one of three pathways offering specialized courses in biomedical, engineering, or human services.

The Students -

Student Population: 1,005 in Grades 9-12 Statistics: 54% Asian 23% African American 15% Hispanic 4% Caucasian <1% Native American	89% Free and Reduced Lunch 39% Limited English Proficient 15% Special Education
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Data for the Graduating Class of 2023 -

Students Attending: 4-year colleges: 36% 2-year colleges: 31% Undecided: 11% Workforce: 11% Military: 2% Gap Year: 5% HUBBS, apprenticeship, work program: 4%	Grade Point Average Distribution 4.0 +: 3% 3.5-3.99: 12% 3.0-3.49: 25% 2.5-2.99: 34% 2.0-2.49: 19% 0.0-1.99: 7%
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Average ACT Composite 16.5

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	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
A – Excellent	4	5	
B – Above Average	3	3.75	
C – Average	2	2.5	
D – Below Average	1	1.25	

N – Failure	0	0	weighted grade point average after the second and fourth quarters.
P – Pass	Not used for GPA		
NP- No Pass	Not used for GPA		

Grading for the High School Class of 2024

Due to the impact of COVID-19, the Washington Technology High School Class of 2024 grading scale has been adjusted according to the following grading scales:

School Year 2019-2020 Quarter 3

Due to students being out of school for several weeks in Quarter 3, students were retroactively awarded the same grade issued in quarter 4 for quarter 3 classes on the following scale:

- A+, A, A-
- B+, B, B-
- P (for C+ through N/F)

School Year 2019-2020 Quarter 4

- A+, A, A-
- B+, B, B-
- P (for C+ through N/F)

School Years 2020-2021 and 2021-2022 Quarters 1-4:

- A+, A, A-
- B+, B, B-
- P (for C+ through D-)
- NP (for N/F)

School Year 2022-2023 Quarters 1-4

- A+, A, A-
- B+, B, B-
- C+, C, C-
- D+, D, D-
- NP (for N/F)

School Year 2023-2024

- A+, A, A-
- B+, B, B-
- C+, C, C-
- D+, D, D-
- N

Graduating with Distinction

To graduate with Latin Honors, students must have the following:

- Summa Cum Laude: Cumulative GPA of 4.0+
- Magna Cum Laude: Cumulative GPA of 3.75 – 3.99
- Cum Laude: Cumulative GPA of 3.3 – 3.74

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. Classes are taken every other day. Students must earn 86 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)
.5 Year	Critical Ethnic Studies (2 credits)		

Advanced Placement Courses

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

- AP Human Geography
- AP US History

College Courses

Washington Technology Magnet School participates in the University of Minnesota Twin Cities College in the Schools (CIS) program and Saint Paul College Concurrent Enrollment – a concurrent enrollment program that delivers University courses in collaboration with area high schools to qualified high school students. Available courses in these programs:

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| ● CIS Intro to Literature | ● SPC Composition |
| ● CIS Modern Chinese | ● SPC Biology |
| ● CIS College Writing Studio | ● SPC Chemistry Concepts |
| ● CIS Introduction to College Physics | ● CIS Exploring the Teaching Profession |
| ● CIS Essentials of Human Anatomy and Physiology | ● CIS Physics by Inquiry |
| ● CIS Statistics | |

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

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| ● Introduction to Engineering | ● Principles of Biomedical Science |
| ● Principles of Engineering | ● Computer Science & Software Engineering |
| ● Cybersecurity | |

Washington students also have the opportunity to participate in the Saint Paul Public Schools District Wide Career Pathways Program and earn both high school and college credit in several subject areas, including Medical Careers, Intro to the Trades, and Automotive Technology. For a complete list of the course offerings in the Pathways program, please visit: <https://www.spps.org/Page/22484>

Washington Technology High School Administration:

- Elias Oguz, Principal – Grades 9 – 12
- Dean Keenan, Assistant Principal – Grades 11-12
- Deborah McCain, Assistant Principal – Grade 10
- Hsajune Dyan, Assistant Principal – Grade 9

Washington Technology High School Counseling Office:

- Jody Mathiowetz, School Counselor – Grade 9
- Kevin Jenkins, School Counselor – Grades 10 – 12, Students w/ Last Names A-J
- Anna Wozniak, School Counselor – Grades 10 - 12, Students w/ Last names K-R
- Rick Walker, School Counselor – Grades 10 – 12, Students w/ Last names S-Z
- Malcolm White, School-Community Counselor – Grades 9 – 12

