

# George Washington Carver HS of Engineering and Science (SA)

<https://hses.philasd.org/>

1600 West Norris Street  
Philadelphia, PA 19121

## Principal:

Dr. Ted Domers  
tdomers@philasd.org

Phone: 215-400-7380  
Fax: 215-400-7381

Student Enrollment: 900

## Admission Requirements:

### Grades:

A's and B's in all subjects on the most recent final report card.

### Standardized Test Scores:

85th Percentile or higher on the PSSA Test in Reading and Mathematics.

### Attendance:

95% attendance during the previous school year.

### Behavior:

No negative disciplinary reports on most recent final report card.

### Additional Requirements:

Writing sample required.

## SEPTA Routes:

29 2, C, Broad Street Subway

## School Progress Report (SPR)

Overall SPR  
Performance Tier ..... Model

### Performance Tier by Domain:

Achievement ..... Reinforce  
Progress..... Model  
Climate ..... Model  
College & Career ..... Model



## Mission & Approach to Learning:

George Washington Carver High School of Engineering and Science is a small, magnet school grades 7-12 for academically talented and motivated students interested in the sciences, mathematics, engineering, technology, and medicine. We are committed to providing a rigorous curriculum with a focus in these areas, enriched by related extra-curricular opportunities. Our goals are to prepare our students with the academic and personal skills for collegiate success and to empower our students with the social and leadership skills to be lifelong learners and productive citizens.



## Points of Pride:

City Leader based on SDP School Progress Report in 2018; PA Department of Education Distinguished School 2016-7; PA Department of Education, Governor's Award for Academic Excellence, 2013; U.S. Department of Education Blue Ribbon School of Excellence, 2008; Middle States Association of Secondary Schools and Colleges accreditation granted April 2010; Distinguished by Philadelphia Magazine as a "Best High School" in 2012; Recognized by U.S. News and World Report in the "Best High Schools in the U.S." in 2012-2019.

Class of 2019 earned 17.2 million dollars in college scholarships; College credit through Advanced Placement and Dual Enrollment programs; 100% college acceptance rate; Carver HSES Annual College Day hosting 60 colleges and universities for a fair and a college visit for all students in grades 7-10; outstanding student attendance rates (95-97%); Qualified for national competitions in Robotics, Engineering Design, Underwater Robotics, Mock Trial, and Quiz Bowl; 26 Varsity, JV, and Middle School sports teams.



## Courses & Program Highlights:

**Programs:** Bio-Medical; Pre-Engineering; Environmental Science; Psychology

**Advanced Placement Courses:** Biology; Calculus AB; Calculus BC; Chemistry; Computer Science A; Computer Science Principles; English Literature and Composition; Environmental Science; Government; Microeconomics; Physics; Psychology; Research; Seminar; Statistics; U.S. History; World History

**Dual Enrollment Programs:** Temple University; Community College of Philadelphia; U. Sciences.



## Partnerships:

- ACE Mentoring
- Arts Sanctuary at Church of the Advocate
- Columbia University-Teachers' College
- Outward Bound Experiences Program
- Drexel University
- Mighty Writers
- Naval Sea Systems Command (NAVSEA)
- Steppingstone Scholars
- Temple U Upward Bound
- U.S. Army Corps of Engineers
- University of Pennsylvania



## Extracurricular Activities:

- Anime Club
- Band
- Chess Club
- Choir
- Cyber Security
- Dance Team
- Debate
- Envirothon
- Journalism
- Mock Trial
- Nat'l Beta Society
- Nat'l Honor Society
- Nat'l Society of Black Engineers
- NAVSEA Robotics Competition
- Peer Mediation
- Robotics
- SLAM Poetry Club
- Student Government
- Techn. Student Assoc.
- Technology Team
- Yearbook



## Varsity Sports Teams:

- Badminton
- Baseball
- Basketball—Girls' and Boys'
- Bowling
- Cheerleading
- Cross Country
- Football (partnered)
- Soccer
- Softball
- Swimming (regional)
- Tennis—Girls' and Boys'
- Track and Field—Co-ed
- Volleyball—Girls' and Boys'



## Writing Sample:

One page written or typed answering the following questions:

- *Who am I?*
- *What do I hope to accomplish in high school?*
- *What can I contribute to my high school?*