

Cleveland STEM High School 2025-2026

District Summary

Seattle Public Schools provides high quality rigorous coursework to the entire Seattle area. Seattle Public Schools serves approximately 49,240 students with 17 high schools, 11 middle schools, 10 K-8 and 64 elementary schools utilizing the K-6, K-8, 6-8, and 9-12 grade level configuration. In 2024-2025, the student body is diverse and is made up of 12.3% Asian, 14.5% Black, 44.8% Caucasian, 13.8% Latinx, .4% American Indian/Native, 12.6% Multiracial and .4% Native Hawaiian/Pacific Islander students. Approximately 24.4% of students are economically disadvantaged and qualify for free or reduced-price meals.

School Summary

Cleveland STEM High School is a comprehensive four-year public high school enrolling 904 students in grades 9-12. It was previously named Grover Cleveland High School and originally opened in 1927. In 2010, a Buildings, Technology, & Academics Levy was passed that awarded \$270M to renovate and technologically upgrade the school, transforming it into Cleveland STEM High School. Starting with the 2011-2012 school year, students have been part of our Science, Technology, Engineering, and Mathematics (STEM) program, with a focus on project-based learning and 1:1 technology. Cleveland STEM High School is an option school, which means any interested student in grades 9-12 can apply. Cleveland is on the semester system and offers block scheduling of classes. The average class size is 30 students, and the total number of teachers is 47.

Our senior class has a total of 220 seniors. The makeup of our senior class is:

Gender: Male 58%; Female 41%; Non-Binary .01%

Ethnicity: American Indian/Native 0%; African American/Black 14.1%; Asian 52.7%; Native Hawaiian/Pacific Islander .6 %; Latinx 10.9%; White 12.7%; Two or More Races 9%.

Special Education: 9.8%; English Language Learners (ELL): 13.5%; Students with 504 Plans: 4.8%; Free and Reduced Lunch: 45.5%.

Mission Statement

Cleveland STEM High School's mission is to provide real world preparation for real world success in personalized, relevant and rigorous small learning communities.

Project-Based Learning

All courses are taught using project or problem-based approaches in a high-technology learning environment in which students apply their knowledge and skills in ways that have personal significance. Local and regional partnerships with industry, higher education, and community-based organizations provide an array of learning opportunities. Students develop leadership, critical thinking, collaboration, agency, and other 21st Century skills through project-based learning, which prepares them for a successful transition to further education, future careers, and adult life.

Cleveland STEM High School STEM Pathways:

Each student enrolls into one of the three STEM academy options:

- **Biomedical Life Sciences:** Focuses on biology, biochemistry, and global health. Courses include Physiology, Biomedical Science, Applied Molecular Biology, and UW Biology 100 or AP Science.
- **Engineering & Design:** Emphasizes physical sciences and technology. Courses include Engineering Design Development, Intro to Engineering and Design, Principles of Engineering, and AP Science
- **Computer Science:** Centers on programming and interactive systems. Courses include Intro to Programming, Immersive Media, AP Computer Science Principles, AP Computer Science A, and Projects in Computer Science or AP Science.

These pathways support hands-on, project-based learning and are designed to prepare students for college and careers in STEM fields.

Graduation Requirements (Class of 2021 and Beyond): 24 Credits

American Government 0.5 CR
Career Technical Education 1 CR
Fine Arts 2 CR (or Fine Arts 1 CR & Personalized Pathway Requirement 1 CR)
Health 0.5 CR
Language Arts 4 CR
Mathematics 3 CR
Physical Education 1.5 CR
Science 1 CR
Science Lab 2 CR
US History 1 CR
World History 1.5 CR
World Language 2 CR (or Personalized Pathway Requirement 2 CR)
Electives 4 CR
Service Learning, 60 hours
Pass state graduation pathway requirement in ELA and Math or CTE
High School and Beyond Plan
Washington State History

Academic Program

- **Advanced Placement**

Math:

- AP Statistics A, B (Prerequisite: Algebra 2 A&B. This course is taken together with Probability and Statistics A&B)
- AP Calculus AB A, B (Prerequisite: Pre-Calculus A&B)

Career Technical Education (CTE):

- AP Computer Science Principles 1, 2 (Prerequisite: Student in 10th, 11th, or 12th grade)
- AP Computer Science A1, A2 (Prerequisite: Student in 11th or 12th grade)

Science:

- AP Chemistry 1, 2 (Prerequisite: Student in 11th or 12th grade)
- AP Physics 1A, 1B (Prerequisite: Student in 11th or 12th grade)
- AP Environmental Science 1, 2 (Prerequisite: Student in 11th or 12th grade)

World Language:

- AP Chinese 5A, 5B (Prerequisite: Chinese 3A&B or placement assessment)
- AP Spanish 5A, 5B (Prerequisite: Spanish 3A&B or placement assessment)

- **College in the High School:**

Science:

- BIOL 100 Intro to Biology A, B, University of Washington (Prerequisite: Student in 11th or 12th grade)

Math:

- BUS 130 Business Math A, B, Edmonds College (Prerequisite: Algebra 2 A&B. Replaced Math 107 Math in Society from previous school year.)

Language Arts:

- ENGL 131 Composition, University of Washington (Prerequisite: Student in 11th grade)
- ENGL 111 Composition and Literature, University of Washington (Prerequisite: Student in 12th grade)

Career Technical Education (CTE):

- Physiology A, B, Highline College (Prerequisite: Student in 10th grade)
- Recording Art Tech 1, 2, Shoreline College

- **Honors Courses:**

History:

- World History 1H & 2H
- World History 3H & 4H
- Black Studies World History 3H & 4H
- Ethnic Studies US History 11 AH & BH
- Latinx US History 11 AH & BH
- American Government H

Language Arts:

- Into to Lit & Composition 9 AH & BH
- World Lit & Composition 10 AH & BH

Math:

- Algebra 1 AH & BH
- Geometry AH & BH
- Algebra 2 AH & BH
- Pre-Calculus AH & BH

Science:

- Applied Molecular Biology AH & BH

- STEM Pathway Courses:

School of Biomedical Life Sciences:

- Biomedical Science 1, 2
- Applied Molecular Biology AH, BH
- Physiology A, B
- BIOL 100 Intro to Biology A, B (optional course)

School of Engineering and Design:

- Engineering Design Development 1, 2
- Intro to Engineering Design 1, 2
- Principles of Engineering 1, 2

School of Computer Science

- Immersive Media A
- Intro to Programing
- AP Computer Science Principles 1, 2
- AP Computer Science A1, A2
- Projects in Computer Science 1, 2 (optional course)

- Number of students who met one or more graduation requirement courses with independently purchased Online Vendor Courses during the last school year: 5
- Dual Enrollment (Running Start) college courses are available to all students in their junior or senior year.

Local Programs Offering High School Credit

One World Now—World language classes that offer high school credit during the school year and summer with a Pass or No Credit grade.

Running Start—Juniors and seniors take college classes at local colleges and earn high school and college credit simultaneously with a letter grade.

SPS Skills Center—Delivers advanced career and technical education for high school sophomores, juniors, and seniors. Courses offer high school credit with a letter grade, industry recognized certification, and advanced learning.

Upward Bound—Summer classes at University of Washington for high school credit with a letter grade.

Math Science Upward Bound—STEM Summer classes at University of Washington for high school credit with a letter grade.

World Language Credit Testing—Students earn world language credits based on competency of the language tested. Students can earn up to 4 credits with a P for passing instead of a letter grade.

SPS Summer School for Credit Retrieval—Students who need credit retrieval can take two courses in the summer for LA, Math, or Social Studies and earn up to 1.0 credit with a letter grade.

Co-Curricular Activities

Athletics:

Baseball, Basketball, Bowling, Cheerleading, Cross Country, Dance/Drill, Fastpitch Softball, Football, Golf, Gymnastics, Slow-pitch Softball, Flag football, Soccer, Swim & Dive, Tennis, Track & Field, Volleyball, Wrestling, Ultimate Frisbee

Activities/Clubs:

African Student Association, Art Club, Black Student Union, Chinese Student Association, Cooking Club, Debate Club, Drama Club, Eagle News Network, Filipino Club, Green Team, Gender and Sexuality Alliance, Future Health Professionals (HOSA), Key Club, K-pop Dance, Latinx Student Union, Lion Dance & Kung Fu, Library Club, Post84-Outdoor Recreation, Music Ensembles, National Honor Society, Coding Club, Chess, Marsha P Johnson, TSA, XBOT Robotics, Cinema Club, Asian Student Union

Grading and Class Rank

Cleveland STEM High School's policy is to not release class rank or weighted GPA.

Seattle Public Schools uses the state mandated official G.P.A calculation on transcripts. The G.P.A calculation uses an unweighted scale.

A	4.0
A-	3.7
B+	3.3
B	3.0
B-	2.7
C+	2.3
C	2.0
C-	1.7
D+	1.3
D	1.0
E	0.0

Post-Secondary Acceptance rate for class of 2025

59 % four-year college, 34% two-year college, 1% technical or certification program, 6% other

Sample of Colleges Attended by Graduates over the last 4 years

- UW Seattle
- UW Bothell
- Seattle University
- Seattle Pacific University
- Washington State University
- Western Washington University
- Oregon State University
- School of Art Institute of Chicago
- University of Southern California
- Cal Poly
- Gonzaga
- Boston University

School Contact Information

Cleveland STEM High School 5511 15th Avenue South
Seattle, WA 98108
Main Office: 206-252-7800
Fax: 206-252-7998
SAT/ACT/CEEB High School Code: 481055
clevelandhs.seattleschools.org

Principal
Jeffrey Lam
Jklam@seattleschools.org

Head School Counselor
Napsiyah Sallee
nssallee@seattleschools.org