

# Centennial High School

## PROFILE

4300 Centennial Lane • Ellicott City, MD 21042 • 410-313-2856 • [chs.hcpss.org/](http://chs.hcpss.org/)



Centennial High School has earned a sterling reputation as one of the premier high schools not only in the state but also in the nation. Based on college readiness, U.S. News & World Report named Centennial one of its top schools in 2017. Based on SAT/ACT scores and 91 sections of Advanced Placement classes, Centennial has consistently ranked as one of the top achieving schools in the state and in the Baltimore area.

To meet the needs of our students, Centennial's staff strives to diversify opportunities for learning. Some of the programs offered at CHS include: Gifted and Talented mentorships (providing accelerated and enriched services for advanced level learners as well as talent development opportunities), Humanities (the integration of English and Social Studies; students also participate in Art, Music, and Theatre classes every quarter), Confucius Classroom, Child Development, Advanced Object-Oriented Design, and Music Theory.

Our highly talented and dedicated faculty is committed to creating rigorous programs and curricula that challenge students, while at the same time building a classroom environment that fosters hope, well-being, mutual respect, and individual integrity. We strive to develop in our students the critical thinking skills and attributes necessary to become self-directed, lifelong learners within a diverse and changing world.

Centennial High School provides our students with 21st-century tools to meet and exceed curricular expectations, state mandates, and individual goals. As a result, our students excel not only in math and science, but also in the fine arts and humanities. Centennial students have won a myriad of county, state, and national awards in many curricular areas.

Our PTSA, Boosters, Friends of Music, Parents Council of Black Students, International Parents Committee, Latin Advancement Committee, and many other programs play a significant role in developing critical connections between our students, staff, and community.

### Fast Facts

**Facility opened:** 1977

**Additions/Renovations**  
2002 (R/A), 2011 (A)

**School Capacity:** 1,360  
*(This does not include additional capacity provided by 9 portable classrooms.)*

**Total Enrollment:** 1,590  
*Official count 9/30/18*

#### Ethnicity FY19

American Indian/Alaskan	≤5.0%
Asian	39.7%
Black/African American	8.9%
Hawaiian/Pacific Islander	≤5.0%
Hispanic/Latino	5.2%
White	39.5%
Two or more races	6.3%

#### Students Receiving Special Services FY18

Free/Reduced Lunch	11.4%
Ltd. English Proficient	≤5.0%
Special Education	5.2%

**2017 Graduation Rate:** ≥95%\*  
*\*4-year adjusted cohort*

**PTSA members:** 791

#### Administrators:

Cynthia Dillon, Principal  
Cameron Rahnama, Assistant Principal  
Tracy Scaltz, Assistant Principal  
Sandra Suber, Assistant Principal

#### Educational Partnerships

AllCare of Maryland; Alpha Phi Alpha Fraternity, Kappa Phi Lambda Chapter; The Arc of Howard County; Columbia (MD) Alumnae Chapter, Delta Sigma Theta Sorority Inc.; Grassroots Crisis Intervention Center, Inc.; The Horizon Foundation; Howard Community College; Howard County Library, Miller Branch; Sport Clips, Turf Valley; Turf Valley Resort; Under Armour, Inc.

*Updated January 2019*

## Achievement Data

### CHS Performance on State Tests – FY18

Measure	Results
Percent Proficient Mathematics	84.2%
Percent Proficient English Language Arts	75.3%

### SAT Scores and Participation\*

School Year	Number	Percent Participating	Centennial HS Mean Scores		
			Evidence-Based Reading and Writing (ERW)	Mathematics	Composite
2017–18	332	88.5%	634	659	1294
2016–17	312	89.7%	632	648	1278

\*Senior class only

### Advanced Placement Test Results

School Year	Number of Exams Taken	% Students Taking an AP Exam	% of Exams with Score of 3	% of Exams with Score of 4	% of Exams with Score of 5
2017–18	1571	39.9%	22.8%	30.2%	31.7%
2016–17	1723	45.3%	26.4%	27.4%	28.3%
2015–16	1541	39.8%	24.0%	25.0%	34.5%

State accountability information for CHS can be accessed at <https://hcpssne.ws/chs-reportcd>

## Special Programs

- Alpha Achievers
- Academic Life Skills/Best Buddies
- Aquila Literary Magazine
- CHS Scholars
- Chemistry Olympiad
- Child Development and Teacher Academy of Maryland
- Confucius Classroom – Chinese Language and Culture
- Delta Scholars
- Eagle Ambassadors
- Humanities Program
- It's Academic Team
- Maryland Voices Writing Project
- Math Journal
- Model UN
- National Honor Societies
- National Writing Day
- NCTAF National Commission on Teacher and America's Future
- Poetry Out Loud
- Project Lead the Way
- Science, Technology, Engineering and Math (STEM) Initiative Program

## Accomplishments

### Academics

- A. James Clark School of Engineering – #1 Engineering source school in state
- US Presidential Scholarship winner, 2017
- University of Maryland Math Competition
- First Place National Speech and Debate
- TEN4U Scholarship Winner in Science
- National Merit Scholarship Program, 2017: 14 Finalists; 49 Commended students
- Rated top high school in Maryland by Washington Post
- Wingspan rated #1 Journal Magazine by American Scholastic Press Association
- Finalist in Siemens Science competition
- Junior Science and Humanities Symposium
- Baltimore Metro It's Academic Champions
- Science Olympiad, State Champions
- Scholastic Writing Awards

### Athletics

- 14 People Tree Awards
- 150 County Championships
- 136 Regional Championships
- 49 State Championships

### Staff

- Washington Post Distinguished Educator of the Year
- National Board for Professional Teaching Standards Certification
- U.S. Chamber of Commerce Life Science Educator Award
- Music Educator of the Year Award