

Oakland Technical High School

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Home of the Bulldogs
Established 1914
Staci Ross-Morrison, *Principal*

2018-2019 School Profile

The strength of Oakland Technical High School (Oakland Tech) continues to be its academic reputation and emphasis on maintaining small learning communities while enjoying the spirit and school climate of a large, comprehensive high school. The environment on campus is urban in culture with diverse metropolitan attitudes. The proximity of the University of California, Berkeley, California State University, East Bay, the myriad of private colleges and universities, and the Bay Area's business community has created a socially rich community with high academic expectations and a strong belief in quality public education. The student body reflects the Bay Area's vast range of racial, ethnic, educational, and socio-economic backgrounds. The ethnic/racial makeup of our student population is 28% African-American, 27% Caucasian, 12% Chinese, 16% Latino/Hispanic, 6% Other Asian, 3% Vietnamese, 2% Filipino, and 6% other. Total student enrollment for 2018-2019 is 2024.

Oakland Tech is a Title I federal funding eligible school in which approximately 47% of the students qualify for free and reduced price meals. Each year, Oakland Tech has made modifications to its curriculum and added interventions for struggling students to minimize the learning achievement gap. In 2018, Oakland Tech received an accreditation from the Western Association of Schools and Colleges (WASC) review committee until June, 30th 2022.

ACADEMICS

Most students enroll in six classes a semester, but students may enroll in up to seven by taking a limited number of classes before or after school. Students earn five credits for passing each semester course with a D or higher. To graduate, students must complete 230 credits, earn a minimum of 2.0 GPA, and complete a senior project.

Grading/GPA

4.0 scale; 5.0 scale for honors and AP classes. Class rankings are calculated using weighted GPAs.

Graduation Course Requirements: 230 Credits

- English-40 credits
- Mathematics-30 credits
- Social Studies-30 credits
- Visual & Performing Arts-10 credits
- Science-30 credits
- World Language-20 credits
- Physical Education-20 credits
- Electives-50 credits

Honors Courses

- English 3, 4
- U.S. History
- Comparative Govt. (Paideia)
- Government/Economics
- Physics
- Chemistry

Advanced Placement Courses

- English Lit & Composition
- US. History
- Government & Politics: US
- Statistics
- Environmental Science
- Calculus AB
- Calculus BC
- French Language
- Biology
- Chemistry
- Physics C: Mechanics
- Computer Science A
- Computer Science Principles
- Spanish Language
- Studio Art

College and Career Readiness

Oakland Technical High School seniors have the option of a more flexible school-day schedule to participate in college dual enrollment, concurrent enrollment, internship programs or work.

College Information: 174 seniors took 234 college classes.

Standardized Testing

ACT Scores: Composite Averages			
Year	2016	2017	2018
Oakland Tech	23.5	24.6	23.9
California	22.6	22.8	22.7

SAT Scores: Oakland Tech Mean			
Year	2016 Redesigned	2017	2018
ERW	537	544	551
Math	537	538	537
Writing	5	5	

Subject Test	Middle 50%	Mean	# of Students
Chemistry	590-690	642	13
English Literature	560-720	647	21
Math II	630-740	689	85
Physics	570-690	634	20
U.S. History	620-730	696	47

* For tests where there are ten or more student scores to report

Awards, 2018-19

The Class of 2019 has 19 National Merit Commended Scholars and 3 National Merit Scholarship semi-finalists.

AP Information 2017-2018

Number of students taking an AP exam: 534
Total Number of AP tests: 935
% of scores 3 or higher: 64%

SCHOOLWIDE LEARNER GOALS

Our schoolwide learner goals were created by our student body to reflect the key components needed to be college and career ready:

- Effective communicators who demonstrate proficiency in writing, reading, listening, speaking, and presenting.
- Active participants in a career-building/college going culture.
- Problem-solvers who use mathematical, scientific, and reasoning strategies to solve both theoretical and real-world problems.
- Skilled users of technology, who access, organize, process, and evaluate information in both traditional and digital formats.
- Contributors to the community who live with integrity, show respect for others, and exhibit good citizenship.

ACADEMIES & PROGRAMS

One of the strengths of Oakland Tech is our academy system. Students

in grades 10-12 are given the opportunity to specialize in a particular field of interest in preparation for college and careers. Students are required to complete applications and interviews, typically in the spring of 9th grade, after which academy directors make recommendations to counselors regarding admission. In addition, the Engineering Academy requires an essay and Math assessment

Bio Tech Program: Provides training for technical positions in Bioscience through innovative curriculum with hands-on science instruction. Preference is given to future first-generation college students. Students participate during grades 11 and 12.

Computer Academy: Students learn computer organization and architecture, programming, database design, networking, and how to build computers. The academy helps develop the computational thinking of students.

Engineering Academy: A highly competitive pathway which teaches students Physics, Architecture, and Engineering Graphics through project-based courses and prepares them for careers in Civil and Mechanical Engineering. Many graduates are admitted to and attend top engineering universities.

Fashion, Arts & Design Academy: Features classes in fashion design, visual arts, graphic design, fashion marketing and history, and computer animation and includes project-based curriculum and mentorships in partnership with neighboring California College of the Arts.

Health Academy: A strong science-based curriculum and active community partnerships support the advanced academic, technical, and practical training required for a career in health-related fields. Top students receive coveted internships.

Paideia Program: An interdisciplinary Social Science and English curriculum in grades 10-12 which includes History, Politics, Economics and Literature. These accelerated courses, including honors/AP classes (in grades 11 & 12), are extremely rigorous and demanding, and are open to students upon teacher recommendation and student application, which is competitive. Students score well above the national average on AP exams.

Performing Arts Program: With focus on process, rehearsal, and performance, the program offers training in a broad spectrum of historical and contemporary performance work. Students study their specific creative discipline (Drama, Dance, and Music) in depth and are given opportunities to perform. The program also offers pre-professional training in technical theatre arts.

Race, Policy & Law Academy: An examination of the history, politics, theory, and law related to race and ethnicity in America. Emphasis is placed on providing critical contextual perspective on the intersection between realized experience and the law, increasing students' critical thinking, writing, and oral communication skills.

ATHLETICS

Oakland Tech is a member of the Oakland Athletic League (OAL) and offers the following sports: badminton, baseball, basketball, cheer, cross country, football, golf, soccer, softball, swimming, tennis, track/field, volleyball, and wrestling. Students can also participate in club sports outside of the OAL program, such as ice hockey, lacrosse and rowing. Over the years, many of our teams have won league and regional championships.

AWARD WINNING/NOTABLE STUDENT ACTIVITIES

Engineering Projects: Exhibited and awarded top honors by UC Berkeley College of Engineering, California State Fair, and Alameda County Fair over the last three decades. 21 students received Judges Favorite, Best of Class, or Best of Show at the 2018 Alameda County Fair.

Computer Academy Projects: Judges Award – Top rookie team at First Robotics Competition Silicon Valley Regional, 2015. One of the first programs to pilot the AP Computer Science Principles class, which is now a course offering.

Jazz Band: Reno Jazz Festival contestant and award recipient. Disneyland performance with Orchestra. Music program was recognized by the Grammy Museum with a \$5000 grant. Nick Reeves played at the White House in the fall of 2016. Nick played his cello on stage in an audience of 1000 and the most famous classical musician in the world, master cellist Yo-Yo Ma.

Our Faculty

Oakland Technical High School has two campuses. Our Main Campus has 102 teaching faculty members and four assistant principals. 20% of our teaching staff have advanced degrees, three have doctorates, and one is the Alameda County Teacher of the Year 2018. Our Upper Campus houses the Fashion, Arts & Design Academy (FADA) and has 18 teaching faculty members and one assistant principal.

Our Counselors

Susheela Moonsamy 510-450-5400 x110
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Amy Martinez 510-450-5400 x112
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Theresa Langston 510-450-5400 x116
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Our College & Career Center

The College and Career Center has one full-time College Readiness Specialist and one work-based Learning Liaison. It is also home to several college-access outreach programs focused on recruiting low-income, first generation, academically-focused high school students and preparing them for college success.

Our Class of 2019: 493 seniors

- 95 have a 4.0 or higher (19%)
- 125 have 3.5 – 3.99 (25%)
- 98 have 3.0 – 3.49 (20%)
- 74 have 2.5 – 2.99 (15%)
- 64 have a 2.0 – 2.49 (13%)
- 37 have less than a 2.0 (08%)

Oakland Technical High School College Admission Since 2013

The following is a list of colleges and universities that have offered admission to graduates of Oakland Tech in the last five years.

American University	DeAnza College	Seattle University
Arizona State University	Denison University	Spelman College
Barnard College	Diablo Valley College	Stanford University
Bennett College	Drexel University	Swarthmore College
Berkeley City College	Elon University	Texas Southern University
Bethune-Cookman University	Gettysburg College	The Art Institute, San Francisco
Boston University	Grambling State University	Trinity University
Brandeis University	Greenville College	Tugaloo College
Brown University	Hampton University	Tufts University
Bucknell University	Harris-Stowe State University	Tuskegee University
California Polytechnic State University	Harvard University	University of Arizona
California State University, Chico	Henderson State University	University of British Columbia
California State University, Doming. Hills	Holy Names University	University of California, Berkeley
California State University, East Bay	Howard University	University of California, Davis
California State University, Humboldt	Johns Hopkins University	University of California, Irvine
California State University, Long Beach	Laney College	University of California, Los Angeles
California State University, Los Angeles	Merritt College	University of California, Merced
California State University, Monterey Bay	Mills College	University of California, Riverside
California State University, Northridge	Morgan State University	University of California, San Diego
California State University, Pomona	New York University	University of California, Santa Barbara
California State University, Sacramento	Norfolk State University	University of California, Santa Cruz
California State University, San Bernardino	Oakwood University	University of Colorado, Boulder
California State University, San Diego	Oberlin College	University of Chicago
California State University, San Francisco	Orange Coast College	University of Nevada, Las Vegas
California State University, San Jose	Oregon State University	University of Oregon
California State University, Sonoma	Portland State University	University of San Francisco
California State University, Stanislaus	Prairie View A&M University	University of Southern California
Carleton College	Pratt Institute	University of the Pacific
Carrington College	Princeton University	University of Utah
Chabot College	Rutgers University	University of Wisconsin, Madison
Chapman University	San Francisco Academy of Art University	Vassar College
College of Alameda	Santa Barbara College	Washington University
Columbia University	Santa Monica College	Yale University
Contra Costa College	Santa Rosa Community College	
Cornell University		