

# Stanford | Online High School

An Independent School • Grades 7 – 12 • WASC Accredited • CEEB Code: 054127

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## THE SCHOOL

The Stanford Online High School (Stanford OHS) at Stanford University is an independent school for academically talented students in grades 7 – 12. The school was founded in 2006 as a three-year high school, and subsequently was expanded to include grades 7 – 9 so as to provide a stronger foundation for our younger students. OHS has been accredited by WASC since 2006. It also has been approved as an online provider by the University of California since 2008.

## MISSION STATEMENT

The Stanford University Online High School creates a worldwide learning community of diverse, intellectually passionate students and teachers. Through vibrant seminars, the rigorous curriculum challenges students to reason analytically, think creatively, and argue critically. Beyond the classroom, collaborative extra-curricular activities cultivate lasting relationships among students and teachers. The School's supportive environment fosters independence, strength of character, and a lifelong pursuit of knowledge.

## STUDENT BODY

Enrollment / Graduating Seniors	604	50
Percentage of Full-time / Part-time	48%	52%
Female / Male Population	302	302
Geographic Representation	40 states	26 countries
Students Receiving Financial Aid	16%	

## COURSES

All OHS courses are advanced. Course titles designate their place in the curriculum, not rigor. GPAs are unweighted.

### CORE

Methodology of Science – Biology  
History of Science: Great Ideas,  
Observations & Experiments  
Democracy, Freedom  
& the Rule of Law <sup>▲</sup>  
Critical Reading & Argumentation <sup>▲</sup>  
*The Core is a sequence of courses that employ philosophical techniques, strategies, and standards in disciplines across the humanities and sciences.*

### ENGLISH

Fundamentals of Expository Writing  
Literary Analysis & Argumentation  
Textual Analysis & Argumentation  
Modes of Writing & Argumentation  
AP English Language & Composition  
AP English Literature & Composition  
Advanced Topics in Literature I & II <sup>▲</sup>

### UNIVERSITY-LEVEL ENGLISH

Making *Moby-Dick* <sup>▲</sup>  
20<sup>th</sup> Century Genre Theory & Practice <sup>▲</sup>

### HUMANITIES

AP Music Theory  
Advanced Topics in the Humanities <sup>▲</sup>

### HISTORY

Revolutions & Rebellions  
AP World History  
AP United States History  
Advanced History Research Seminar <sup>▲</sup>

### FOREIGN LANGUAGE

Chinese 1, 2, & 3  
AP Chinese  
Latin 1, 2, & 3  
AP Latin  
Spanish 1, 2, & 3  
Spanish Conversation I & II  
AP Spanish

### MATHEMATICS

Honors Beginning Algebra  
Honors Intermediate Algebra  
Honors Precalculus with  
Trigonometry  
Honors Geometry  
AP Calculus AB, BC, & C  
AP Statistics  
Advanced Problem Solving  
& Proof Techniques <sup>▲</sup>  
AP Microeconomics  
Advanced Topics in Microeconomics <sup>▲</sup>

### UNIVERSITY-LEVEL MATHEMATICS

Linear Algebra <sup>▲</sup>  
Multivariable Differential Calculus <sup>▲</sup>  
Multivariable Integral Calculus <sup>▲</sup>  
Differential Equations <sup>▲</sup>  
Complex Analysis <sup>▲</sup>  
Modern Algebra <sup>▲</sup>  
Real Analysis <sup>▲</sup>  
Partial Differential Equations <sup>▲</sup>  
Number Theory <sup>▲</sup>  
Logic in Action <sup>▲</sup>

### COMPUTER SCIENCE

Introduction to C Programming  
Programming in C: Algorithms  
& Techniques  
AP Computer Science  
Data Structures & Algorithms in Java <sup>▲</sup>

### SCIENCE

Earth, Environment, & Energy  
Honors Chemistry  
The Study of the Mind: Psychology,  
Neuroscience, & Philosophy  
AP Chemistry  
AP Chemistry Lab <sup>▼</sup>  
AP Biology

AP Biology Lab <sup>▼</sup>  
Advanced Topics in Biological Research <sup>▲</sup>  
Honors Physics  
AP Physics C: Mechanics  
AP Physics C: Electricity & Magnetism  
AP Physics Lab <sup>▼</sup>  
Health

### UNIVERSITY-LEVEL SCIENCE

Light & Heat <sup>▲</sup>  
Modern Physics <sup>▲</sup>

### ADDITIONAL COURSES <sup>■</sup>

OHSx  
*Online courses offered through  
Stanford Pre-Collegiate Studies  
Malone Schools Online Network  
Online courses offered through this national  
consortium of over 15 independent schools*

- <sup>▲</sup> Course taught at a Post-AP/Early College level
- <sup>▼</sup> Laboratory courses are taken in residence at Stanford University during our Summer Program
- <sup>■</sup> Students receive OHS credit

## TEACHING STAFF

Our instructors are chosen for their expertise in their academic disciplines and for their experience teaching highly talented students at both the high school and college levels. Most members of our teaching staff hold advanced degrees.

### HIGHEST DEGREES

<i>Ph.D.</i>	32	64%
<i>Master's</i>	16	32%
<i>Bachelor's</i>	2	4%

## AVERAGE TEST SCORES FOR THE CLASS OF 2014

Test score summaries are presented with two caveats: the sample size is small and, because our students do not test on site, score reports do not come directly to us. Please view this section accordingly.

SAT SUMMARY 2400	MIDDLE 50%	MEAN SCORE
<i>Critical Reading</i>	660–720	692
<i>Math</i>	670–760	714
<i>Writing</i>	670–760	711
<i>Total</i>	2030–2150	2117

ACT SUMMARY	MIDDLE 50%	MEAN SCORE
<i>English</i>	30–34	32.9
<i>Math</i>	29–34	31.4
<i>Reading</i>	32–34	32.8
<i>Science Reasoning</i>	30–34	31.2
<i>Composite</i>	31–34	32.1

### AP SCORES

*Number of seniors taking an AP Exam:* 27 out of 34

*Total number of AP tests:* 127

*% of students scoring 4 or 5:* 73%

*% of students scoring 3 and above:* 94%

## COLLEGE ACCEPTANCES

The following is a listing of the institutions to which OHS graduates have been accepted from 2012 – 2014.

Agnes Scott College	Carleton College *	Hood College	Oregon State University	Texas A&M University
The University of Alabama	Carnegie Mellon University **	Hunter College of the CUNY	University of Oregon	Texas Christian University
Albright College	Case Western Reserve University	University of Illinois at	(Robert D. Clark Honors College) *	Texas Tech University
Allegheny College	Centre College	Urbana-Champaign **	University of Oxford	The University of Texas, Austin *
American University	Chapman University	Indiana University at Bloomington	The Peabody Institute of The Johns	The University of Texas, Dallas
The American University of Paris	College of Charleston *	(Jacobs School of Music)	Hopkins University	Transylvania University
Amherst College	University of Chicago	Johns Hopkins University *	Pennsylvania State University,	Trinity College
Auburn University	Claremont McKenna College	Kent State University	University Park	Trinity University *
Bard College	Clemson University *	Lebanon Valley College *	University of Pennsylvania **	Tufts University *
Bard College at Simon's Rock	University of Colorado at Boulder **	Lehigh University	Pepperdine University *	Tulane University **
Barnard College	University of Colorado at Denver	Lewis & Clark College	Princeton University *	Union College
Baylor University *	Columbia University **	Loyola Marymount University	University of Puget Sound	United States Naval Academy *
Binghamton University	Cornell University *	Loyola University Chicago *	Reed College **	University of Utah
(Honors College) *	Dartmouth College **	Luther College	Rensselaer Polytechnic Institute **	Vanderbilt University *
Biola University	Davidson College	Macalester College *	Rice University *	Vanguard University of
Boston College *	Drexel University **	Marquette University	Rochester Institute of Technology *	Southern California
Boston University *	Duke University *	University of Maryland, College Park *	University of Rochester *	Vassar College
Brigham Young University	Durham University	Massachusetts Institute	Rose-Hulman Institute of Technology *	University of Vermont *
University of British Columbia *	Eckerd College	of Technology *	Rutgers, The State University of	Virginia Polytechnic Institute
Bryn Mawr College *	University of Edinburgh *	Master's College and Seminary	New Jersey at New Brunswick *	& State University
Bucknell University	Emerson College *	University of Michigan *	Saint Xavier University	University of Virginia *
California Institute of Technology *	Emory University **	University of Minnesota, Twin Cities *	University of San Diego	Waseda University
California State Polytechnic	Eugene Lang College	Montana State University, Bozeman	University of San Francisco	Washington & Lee University *
University, Pomona	The New School for Liberal Arts	Mount Holyoke College	Santa Clara University *	Washington State University
California Polytechnic State	Fairfield University	University of Nevada, Las Vegas	Sarah Lawrence College *	Washington University in St. Louis *
University, San Luis Obispo *	Fordham University *	New College of Florida *	School of Visual Arts	University of Washington **
California State University,	Franklin and Marshall College	New England Conservatory of Music	Seattle University	Wellesley College
Sacramento *	Furman University	New York Institute of Technology	Smith College *	Wesleyan University
University of California, Berkeley **	Georgetown University *	– Old Westbury	University of Southern California **	West Virginia University
University of California, Davis **	Georgia Institute of Technology	New York University **	Southern Methodist University *	Westmont College *
University of California, Irvine **	The University of Georgia	The University of North Carolina at	Southwestern University	Whitman College
University of California, Los Angeles **	Gettysburg College	Chapel Hill *	University of St. Andrews *	Willamette University
University of California, Merced	Gustavus Adolphus College *	North Carolina State University (Engr)	St. John's College	Williams College *
University of California, Riverside	Hamilton College – NY	Northeastern University **	St. Olaf College	University of Wisconsin, Madison
University of California, San Diego **	Hampshire College	Northwestern University *	Stanford University **	Worcester Polytechnic Institute *
University of California,	Harvard University	University of Notre Dame *	Stony Brook University	Yale University
Santa Barbara **	Harvey Mudd College	Oberlin College *	(Honors College) *	
University of California,	Haverford College *	Oberlin Conservatory of Music	Swarthmore College *	
Santa Cruz **		Occidental College	Syracuse University	

\*\* 4 or more students have been accepted since 2012

\* 2 or more students have been accepted since 2012

## STUDENT LIFE

Outside of formal class time, Stanford OHS students participate in a rich array of interactions and clubs. Instructor-supervised student activities include Model United Nations, debate club, student government, the student radio show, and a variety of other clubs dedicated to cultural and academic interests. Stanford OHS students also compete nationally and internationally in Science and Math Olympiads.

The strong community of support at Stanford OHS helps students balance their rigorous academic work with the pursuit of advanced research projects, entrepreneurial activities, and their talents in the fine arts and athletics at highly competitive and international levels.

## GRADUATION REQUIREMENTS

In establishing its graduation requirements, Stanford OHS offers a well-rounded education while ensuring that students have time to study subjects in depth, including being able to move beyond traditional high school courses into those at the university level. Some of our students will be combining courses taken from OHS with courses taken from other institutions. For these reasons there exists a comprehensive set of graduation requirements and a variety of ways in which these requirements can be satisfied.

A typical course of study at Stanford OHS comprises five academic classes per year for a total of twenty academic courses, which, for graduates, must include:

<i>English</i>	4 years	<i>Social Sciences</i>	3 years
<i>Mathematics</i>	4 years	<i>Foreign Language</i>	2 years
<i>Laboratory Sciences</i>	3 years	<i>Core Sequence</i>	4 years

Diploma seekers take one course in the Core Sequence each year they are enrolled in the high school. *They must also complete at least one AP or university-level course in each of the three areas: Humanities, Social Science, and Science or Mathematics.*