

# Stanford | Online High School

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

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## THE SCHOOL

Stanford Online High School (Stanford OHS) at Stanford University is an independent school for academically talented students in grades 7–12. Founded in 2006 as a three-year high school, and subsequently expanded to include grades 7–9, Stanford OHS is accredited by the Western Association of Schools and Colleges (WASC).

## MISSION STATEMENT

Stanford 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 extracurricular activities cultivate lasting relationships among students and teachers. The school's supportive environment fosters independence, strength of character, and a lifelong pursuit of knowledge.

## CLASSROOM ENVIRONMENT

Classes at all levels are conducted as college-style seminars in which instructors and students engage in high-level discussions of the course materials. These seminars, which have an average of 12 students, meet at least twice a week and are conducted in real-time using web-based video conferencing technology.

## COURSES

The maximum recommended OHS student course load is five classes. All OHS courses are taught at an advanced level. Course titles designate their place in the curriculum, not rigor. GPAs are on a 4-point, unweighted scale.

### CORE

Methodology of Science–Biology  
History & Philosophy of Science  
Democracy, Freedom, & the Rule of Law\*  
Critical Reading & Argumentation\*  
Advanced Topics in Philosophy I & II\*  
*Core courses employ philosophical techniques, strategies, and standards in disciplines across the humanities and sciences. The first four listed courses are a required sequence for graduates.*

### ENGLISH

Literary Analysis & Argumentation  
Textual Analysis & Argumentation  
Modes of Writing & Argumentation  
Post-Structural Approaches to Literature  
AP English Language & Composition  
AP English Literature & Composition  
Advanced Topics in Literature I & II\*  
**UNIVERSITY-LEVEL ENGLISH**  
Making *Moby-Dick*\*  
The Comforts & Desires of  
Detective Fiction\*  
Modernist Literature & Photography\*

### HUMANITIES

Portrait/Landscape Drawing  
Legal Studies: Constitutional Law  
Film & War  
AP Music Theory  
Leadership

### HISTORY

Revolutions & Rebellions  
Globalization & Imperial Exchange  
*Replaced AP World History in the OHS curriculum as of Fall 2016*  
AP United States History  
Advanced History Research Seminar\*

### ANCIENT & MODERN LANGUAGES

Chinese 1  
Chinese 2  
Chinese 3  
AP Chinese  
Latin 1  
Latin 2  
Latin 3  
AP Latin  
Spanish 1  
Spanish 2  
Spanish 3  
AP Spanish  
Directed Study in Spanish Literature  
Spanish 5\*  
Advanced Topics in Hispanic Literature & Linguistics\*










### COMPUTER SCIENCE

Introduction to C Programming  
Programming in C:  
Techniques & Algorithms  
AP Computer Science  
Data Structures & Algorithms in Java \*

## THE ACADEMIC PROGRAM

We believe that an education must foster skills of critical reasoning and argumentation while engaging students in advanced academic content. Our unique, multi-year Core Sequence fosters critical and creative thought, and provides a common intellectual framework for our students. We provide numerous opportunities to deepen students' knowledge in particular disciplines through broad offerings of Advanced Placement (AP) and University-Level courses.

## STUDENT BODY

 Total Enrollment	750
 Graduating Seniors	74
 Full-Time Students	48%
 Part-Time Students	52%
 Female Population	386
 Male Population	364
 U.S. States Represented	46
 Countries Represented	32
 Students Receiving Financial Aid	15%

### MATHEMATICS

Honors Beginning Algebra  
Honors Intermediate Algebra  
Honors Precalculus with Trigonometry  
Honors Geometry  
AP Calculus AB & BC  
Calculus C  
AP Statistics  
Advanced Problem Solving  
& Proof Techniques\*  
AP Microeconomics  
Advanced Topics in Microeconomics\*  
**UNIVERSITY-LEVEL MATHEMATICS**  
Linear Algebra\*  
Multivariable Differential Calculus\*  
Multivariable Integral Calculus\*  
Differential Equations\*  
Complex Analysis\*  
Modern Algebra\*  
Real Analysis\*  
Number Theory\*  
Logic in Action\*

### WELLNESS

Health  
Interdisciplinary Approaches  
to Sex & Sexuality  
Human Development in Adolescence  
Designing Your Life

### SCIENCE

Honors Environmental Science  
Astronomy  
Astronomy Research Seminar  
The Study of the Mind: Psychology,  
Neuroscience, & Philosophy  
Honors Chemistry (additional Lab\*)  
AP Chemistry (additional Lab\*)  
AP Biology (additional Lab\*)  
Advanced Topics in Biological Research\*  
Honors Physics (additional Lab\*)  
AP Physics C (additional Lab\*)  
**UNIVERSITY-LEVEL SCIENCE**  
Light & Heat\*  
Modern Physics\*  
Intermediate Mechanics I & II\*

### ADDITIONAL COURSES

University-Level Online (formerly OHSx)  
*Online courses offered through Stanford Pre-Collegiate Studies. Students receive OHS credit.*  
Malone Schools Online Network  
*Online courses offered through this national consortium of over 19 independent schools. Students receive OHS credit.*

\*Course taught at a Post-AP/Early College level.

\*Optional laboratory courses taken in residence at Stanford during our Summer Program in conjunction with the year-long course.

## STUDENT LIFE

Stanford OHS offers a rich array of instructor-supervised student extracurricular activities including Model United Nations, student service board, student government, and a variety of other clubs focused on cultural and academic interests. Stanford OHS students also participate in competitions such as Science and Math Olympiad, Ethics Bowl, and FTC Robotics.

## OHS SUMMER AT STANFORD PROGRAM

During this optional two-week program on the Stanford campus, students take multidisciplinary enrichment courses and engage in hands-on, project-based programs. AP and Honors Natural Science students gain real-world laboratory experience.

## GRADUATION REQUIREMENTS

A typical course of study for a full-time student at Stanford OHS comprises five academic classes per year for a total of 20 academic courses, which for graduates must include:

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

To receive a diploma from Stanford OHS, students must 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 three areas: Humanities, Social Science, and Natural Science/Mathematics.

## COLLEGE ACCEPTANCES FOR 2015-2017 OHS GRADUATES

University of Alaska Anchorage	University of Colorado at Boulder**	King's College London*	University of Portland*	Tufts University*
American University	University of Colorado at Denver	The King's College	Princeton University	Tulane University*
Amherst College*	Colorado College*	Knox College	University of Puget Sound	University of Tulsa
Andrews University	Colorado School of Mines**	La Sierra University	Purdue University**	United States Naval Academy
Arizona State University**	Columbia University**	Lafayette College*	Quest University Canada	University of Buffalo, The State
The University of Arizona*	University College Cork	Lehigh University*	Reed College**	University of New York
Babson College	Cornell College*	Lewis & Clark College**	Rensselaer Polytechnic Institute**	University College London*
Bard College	Cornell University*	Louisiana State University	University of Rhode Island	University of Aberdeen
Barnard College	Dartmouth College**	Loyola Marymount University*	Rhodes College	The University of Edinburgh*
Baylor University**	Davidson College*	Loyola University Chicago*	Rice University**	University of Glasgow
Beloit College	Deep Springs College	Loyola University Maryland	University of Richmond	University of Leeds
University of Bern*	University of Delaware*	Loyola University New Orleans	Rochester Institute of Technology*	The University of Manchester
Binghamton University*	University of Denver*	Macalester College**	University of Rochester*	University of Oxford*
Biola University	DePaul University	University of Maryland, College Park**	Rollins College	University of St Andrews**
Boston College	Drexel University*	Massachusetts Institute of Technology**	Rose-Hulman Institute of Technology*	University of Utah*
Boston University*	University College Dublin	University of Massachusetts, Amherst	Rowan University	Vanderbilt University**
Bowdoin College	Duke University*	McGill University*	Rutgers University*	Vassar College*
Brandeis University*	East Carolina University	McMaster University	Saint Mary's College of California	Villanova University
Brigham Young University*	Elon University	Miami University, Oxford*	San Diego State University	Virginia Commonwealth University
University of British Columbia**	Emerson College	University of Miami**	University of San Diego*	University of Virginia**
Brown University**	Emory University**	Middlebury College*	Santa Clara University*	Wake Forest University
Bryn Mawr College	Florida Atlantic University	Minerva Schools at KGI*	Sarah Lawrence College*	Walla Walla University
Bucknell University**	Florida Institute of Technology	University of Minnesota, Morris	Savannah College of Art and Design	Warren Wilson College
Butler University*	University of Florida*	University of Minnesota, Twin Cities*	School of the Museum of Fine Arts	Washington State University
California Institute of Technology**	Fordham University	Missouri University of Science and Technology	University of the Sciences in Philadelphia	Washington State University in St. Louis*
California Northstate University	Franciscan University of Steubenville	University of Missouri Kansas City	Scripps College	University of Washington**
California Polytechnic State University, San Luis Obispo**	Franklin & Marshall College	Montana State University, Bozeman	Seton Hall University*	University of Waterloo
California State University, Long Beach	Full Sail University	Mount Holyoke College*	Smith College**	Wellesley College
University of California, Berkeley**	George Mason University	University of Nebraska at Lincoln	Sonoma State University	Wesleyan University
University of California, Davis**	The George Washington University*	New College of Florida*	University of South Florida, Tampa	Western University
University of California, Irvine**	Georgetown University**	New York University**	University of Southern California**	Westmont College
University of California, Los Angeles**	Georgia Institute of Technology*	The University of North Carolina at Chapel Hill**	Southern Methodist University*	Wheaton College IL*
University of California, Riverside	The University of Georgia	Northeastern University**	University St. Gallen*	Whitman College**
University of California, San Diego**	Gordon College*	Northwestern University*	St. John's College	Whittier College
University of California, Santa Barbara**	Griffith College Dublin	Oberlin College of Arts and Sciences**	St. Olaf College*	Whitworth University
University of California, Santa Cruz**	Grinnell College	Occidental College	Stanford University**	Willamette University*
Calvin College	Hamilton College	Oklahoma State University	Stony Brook University*	College of William and Mary*
Carleton College*	Harvard University	The University of Oklahoma**	Swarthmore College*	Williams College**
Carnegie Mellon University**	Harvey Mudd College**	Olin College of Engineering	Swiss Federal Institute of Technology Zurich	University of Wisconsin, Madison**
Case Western Reserve University**	Haverford College*	Oregon State University	Tarleton State University	The College of Wooster
University of Central Florida	Hawaii Pacific University	University of Oregon**	Texas A&M University**	Worcester Polytechnic Institute*
Chapman University	Hofstra University	Oxford College of Emory University*	Texas Christian University	Yale University
University of Chicago*	College of the Holy Cross	Pennsylvania State University*	The University of Texas, Austin**	
Claremont McKenna College*	Hong Kong University of Science and Technology	Pepperdine University*	The University of Texas, Dallas*	
Clark University	University of Houston	University of Pittsburgh**	The University of Texas, San Antonio	
Clemson University	University of Illinois at Chicago		The University of Texas, Tyler	
Colby College*	University of Illinois at Urbana-Champaign**		The New School	
	Illinois Institute of Technology		The Ohio State University	
	Imperial College London*		University of Toronto**	
	Iowa State University			
	Johns Hopkins University*			
	Kenyon College*			

\*\*4 or more students have been accepted.

\*2 or more students have been accepted.

## 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.

HIGHEST DEGREES	NUMBER	PERCENT
<i>Ph.D.</i>	42	65%
<i>Master's</i>	22	34%
<i>Bachelor's</i>	1	1%

## TEST SCORES FOR 2017 OHS GRADUATES

In addition to the SAT and ACT statistics listed below, OHS students take a variety of AP exams. Historically, over 80% of those exams result in a score of 4 or 5.

SAT SUMMARY	MIDDLE 50%	MEAN
<i>Evidence Based Reading and Writing</i>	725–770	755
<i>Mathematics</i>	700–780	760
<i>Total</i>	1430–1540	1500

ACT SUMMARY	MIDDLE 50%	MEAN
<i>English</i>	34–36	33.9
<i>Math</i>	30–35	32.2
<i>Reading</i>	32–36	33.5
<i>Science</i>	29–35	32.2
<i>Composite</i>	31–35	33