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 School and Colleges.

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 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.

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 typically have fewer than 16 students, meet at least twice a week and are conducted in real-time using web-based video conferencing technology.

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

650

GRADUATING SENIORS

62

FULL-TIME STUDENTS

44%

PART-TIME STUDENTS

56%

FEMALE POPULATION

330

MALE POPULATION

320

U.S. STATES REPRESENTED

45

COUNTRIES REPRESENTED

27

Earth, Environment, & Energy

Neuroscience, & Philosophy

AP Chemistry (additional Lab*)

AP Physics C (additional Lab*)

UNIVERSITY-LEVEL SCIENCE

Intermediate Mechanics I & II *

Advanced Topics in Biological Research *

AP Biology (additional Lab*)

The Study of the Mind: Psychology,

STUDENTS RECEIVING FINANCIAL AID

15%

COURSES

The maximum recommended OHS student courseload 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 of Science: Great Ideas, Observations & Experiments 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 AP English Language & Composition AP English Literature & Composition Advanced Topics in Literature I & II 4

UNIVERSITY-LEVEL ENGLISH

Making Moby-Dick * Literary Genres & Photography

HUMANITIES

AP Music Theory Advanced Topics in the Humanities: Film Art * Legal Studies: Constitutional Law

HISTORY

Revolutions & Rebellions AP World History 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

Spanish Conversation I & II

AP Spanish

Directed Study in Spanish Literature

COMPUTER SCIENCE

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

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 * AP Microeconomics

Advanced Topics in Microeconomics *

UNIVERSITY-LEVEL MATHEMATICS

Linear Algebra A

Multivariable Differential Calculus * Multivariable Integral Calculus * Differential Equations

Complex Analysis * Modern Algebra *

Real Analysis * Number Theory *

Logic in Action Economics *

ADDITIONAL COURSES

Health

SCIENCE

Honors Chemistry

Honors Physics

Light & Heat *

Modern Physics *

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.

TEACHING STAFF

Our instructors, almost all of whom have advanced degrees and twothirds of whom hold doctorates, 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
Ph.D.	38	68%
Master's	17	30%
Bachelor's	1	2%

OHS SUMMER PROGRAM AT STANFORD

During this optional two-week summer program on the Stanford campus, students take enrichment courses that delve more deeply into material studied during the academic year, and engage in multi-disciplinary, handson, project-based programs. Students in AP science courses gain real-world laboratory experience that complements their at-home lab work.

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 twenty academic courses, which, for graduates, must include:

English	4 years	Social Sciences	3 years
Mathematics	4 years	Foreign Language	2 years
Laboratory Sciences	3 years	Core Sequence	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 Science or Mathematics.

STUDENT LIFE

Stanford OHS offers a rich array of instructor-supervised student extracurricular activities including Model United Nations, debate club, student government, student newspaper, and a variety of other clubs focused on cultural and academic interests. Stanford OHS students also compete internationally in Science and Math Olympiads as well as robotics and computer science competitions, conduct independent research, and take on other academic challenges.

AVERAGE TEST SCORES FOR THE CLASS OF 2015

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

	SAT SUMMARY	MIDDLE 50%	MEAN SCORE
	Critical Reading	710-780	743
	Math	690-770	720
	Writing	680-750	711
	Total	2080-2270	2175
	ACT SUMMARY	MIDDLE 50%	MEAN SCORE
	English	33-35	34
	Math	28-33	31.6
	Reading	31-35	32.8
	Science Reasoning	27-35	32
	Composite	30-34	32.5
	AP SCORES		
	Seniors taking an AP Exam		33 out of 49
	Total number of AP Tests		153
Students scoring 4 or 5		89%	
Students scoring 3 or above		99%	

COLLEGE ACCEPTANCES

The following is a listing of the institutions to which OHS graduates have been accepted from 2013–2015.

Agnes Scott College The University of Alabama University of Alaska Anchorage Albright College American University Amherst College Arizona State University The University of Arizona * Bard College * Barnard College * Baylor University * Binghamton University Biola University * Boston College * Boston University Brandeis University Brigham Young University Brigham Young University University of British Columbia ** Bryn Mawr College Bucknell University * California Institute of Technology * California State Polytechnic University, Pomona California State University, Long Beach California State University, Sacramento * University of California, Berkeley ** University of California, Irvine University of California, Irvine University of California, Riverside * University of California, Riverside * University of California, San Diego *	Calvin College Carleton College Carleton College Carleton College Carnegie Mellc Case Western I Centre College Chapman Univ College of Cha University of C Claremont Mcl Colby College University of C Colorado Scho Columbia Univ Cornell University of D University of Emerson Colle Emory University of Emerson Colle Emory Universe Fairfield University of Ernory Universe Fairfield University of Elorida Institut Fordham University Gorge Mason Georgetown U Georgia Institut The University Gustavus Adol Hampshire Co Harvard Unive

Carleton College * Carnegie Mellon University** Case Western Reserve University* Centre College Chapman University College of Charleston* University of Chicago * Claremont McKenna College Colby College University of Colorado at Boulder ** University of Colorado at Denver Colorado School of Mines Columbia University ** Cornell University* Dartmouth College ** University of Delaware University of Denver¹ DePaul University Drexel University

Duke University

** Durham University University of Edinburgh * Emerson College Emory University* Emory University – Oxford College* Fairfield University Florida Institute of Technology Fordham University Franklin and Marshall College Full Sail University Furman University George Mason University Georgetown University Georgia Institute of Technology The University of Georgia Gustavus Adolphus College* Hampshire College Harvard University Harvey Mudd College* Haverford College

College of the Holy Cross Hunter College of the CUNY University of Illinois at Urbana-Champaign' Illinois Institute of Technology Indiana University at Bloomington Johns Hopkins University 1 Kent State University King's College London Lebanon Valley College Lehigh University* Lewis & Clark College* Loyola Marymount University* Loyola University Chicago Luther College Macalester College Marquette University University of Maryland, College Park Massachusetts Institute of Technology University of Massachusetts, Amherst McGill University* McMaster University University of Michigan University of Minnesota, Twin Cities Montana State University, Bozeman* Mount Holyoke College* University of Nebraska at Lincoln University of Nevada, Las Vegas New College of Florida' New England Conservatory of Music New York Institute of Technology New York University** The University of North Carolina at Chapel Hill Northeastern University *** Northwestern University*

University of Notre Dame Oberlin College* Oregon State University University of Oregon University of Pennsylvania ** University of Pittsburgh University of Portland Princeton University University of Puget Sound Purdue University Reed College ** Rensselaer Polytechnic Institute ** Rhodes College Rice University* University of Richmond Rochester Institute of Technology University of Rochester* Rose-Hulman Institute of Technology * Rutgers University Saint Xavier University San Diego State University University of San Diego University of San Francisco Santa Clára University Sarah Lawrence Collége* School of Visual Arts Seattle University Seton Hall University Smith College **
University of Southern California **
University of St. Andrews * St. John's College St. Olaf College Stanford University** Stony Brook University Swarthmore College Syracuse University* Tarleton State University Texas A&M University* Texas Christian University

The University of Texas, Austin ** The University of Texas, Dallas* The University of Texas, San Antonio The New School - Eugene Lang College University of Toronto * Transylvánia University Trinity College Trinity University Tufts University Tulane University* University of Tulsa United States Naval Academy* University College London University of Utah Vanderbilt University* Vanguard University University of Vermont Virginia Tech University of Virginia*
Waseda University Washington & Lee University Washington State University
Washington University in St. Louis* University of Washington ** Wellesley College Wesleyan University Western University Western Washington University Westmont College Wheaton College, Illinois*
Whitman College* Willamette University 1 Williams College* University of Wisconsin, Madison Worcester Polytechnic Institute Yale University *

** 4 or more students have been accepted.

*2 or more students have been accepted.