

Stanford | Online High School

An Independent School • Grades 7–12 • WASC Accredited • CAIS 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, Stanford OHS is accredited by the Western Association of Schools and Colleges (WASC), and was the first online school accredited by the California Association of Independent Schools (CAIS).

MISSION STATEMENT

Stanford OHS 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 about the course materials. These online seminars meet at least twice a week, and are conducted in real-time using web-based video conferencing technology.

COURSES

The maximum recommended Stanford OHS student course load is five classes. All Stanford 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. Courses with a P (pass) do not affect GPA. Previous language course levels were designated by number and are listed in parentheses.

CORE

Methodology of Science–Biology
History & Philosophy of Science
Democracy, Freedom, & the Rule of Law*
Critical Reading & Argumentation*
Advanced Topics in Philosophy I & II*

ENGLISH

Literary Analysis & Argumentation
Textual Analysis & Argumentation
Modes of Writing & Argumentation
AP English Language & Composition
AP English Literature & Composition
Critical Theory & Literature (Various Topics) ^
Advanced Topics in Literature I & II*

UNIVERSITY-LEVEL ENGLISH

The Comforts & Desires of Detective Fiction*
Literature & New Technologies*
Making *Moby-Dick**
Modernist Literature & Photography*

HISTORY

Revolutions & Rebellions
Globalization & Imperial Exchange ^
American Culture & Society ^
AP United States History
Advanced History Research Seminar*

ELECTIVES

Health
Leadership
Human Development in Adolescence
Designing Your Life

SCIENCE

Honors Environmental Science
Life in the Cosmos
Astronomy/Astrophysics
Astronomy Research Seminar
Honors Chemistry (additional lab ^)
AP Chemistry (additional lab ^)
AP Biology (additional lab ^)
The Study of the Mind: Psychology, Neuroscience, & Philosophy
Advanced Topics in Biological Research*
Honors Physics (additional lab ^)
AP Physics C (additional lab ^)

UNIVERSITY-LEVEL SCIENCE

Light & Heat*
Modern Physics*
Quantum Computing*
Intermediate Mechanics I & II*

COMPUTER SCIENCE

Programming in C++: Techniques & Algorithms
AP Computer Science A
Data Structures & Algorithms in Java*









HUMANITIES

Portrait/Landscape Drawing
Creative Writing
Introduction to Sex & Sexuality
Interdisciplinary Approaches to Sex & Sexuality
Legal Studies: Constitutional Law
AP Music Theory

ACADEMIC PROGRAM

Our academic program develops critical reasoning and argumentation skills while engaging students in an advanced curriculum. Our unique, multi-year Core Sequence fosters critical and creative thought, and provides a common intellectual framework for our students. We offer numerous opportunities to deepen students' knowledge in particular disciplines through broad offerings of University-Level courses.

STUDENT BODY

 Total Enrollment	880
 Graduating Seniors	72
 Full-Time Students	50%
 Part-Time Students	50%
 U.S. States Represented	46
 International Countries Represented	32
 Students Receiving Financial Aid	12%
 Average Students Per Class	11

MATHEMATICS

Honors Beginning Algebra
Honors Intermediate Algebra
Honors Geometry
Honors Precalculus with Trigonometry
AP Statistics
AP Calculus AB
AP Calculus BC
Calculus C ^
Applied Statistics*
Advanced Problem Solving & Proof Techniques*
AP Microeconomics
Advanced Topics in Microeconomics*

UNIVERSITY-LEVEL MATHEMATICS

Multivariable Differential Calculus*
Multivariable Integral Calculus*
Linear Algebra*
Differential Equations*
Complex Analysis*
Modern Algebra*
Real Analysis*
Partial Differential Equations*
Number Theory*
Logic in Action*
Discrete Mathematics*
Lattice Point Geometry*

LANGUAGES

Chinese - Foundations (Chinese 1)
Chinese - Intermediate (Chinese 2)
Chinese - Advanced Intermediate (Chinese 3)
AP Chinese
Latin - Foundations (Latin 1)
Latin - Intermediate (Latin 2)
Latin - Advanced (Latin 3)
Latin Prose & Poetry* (Latin 4)
Spanish - Foundations (Spanish 1)
Spanish - Intermediate (Spanish 2)
Spanish - Advanced (Spanish 3)
Latin American & Iberian Literatures & Cultures* (AP Spanish)

ADDITIONAL COURSES

Malone Schools Online Network
Online courses offered through this national consortium of over 19 independent schools. Students receive Stanford OHS credit.

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

^ Course taught at a level equivalent to AP.

▲ Optional laboratory courses taken in residence at Stanford during our summer program in conjunction with the year-long course.

GRADUATION REQUIREMENTS

To receive a diploma from Stanford OHS, students must take one course in the Core Sequence each year they are enrolled. They must also complete at least one AP or University-Level course in each of three areas: Humanities, Social Science, and Natural Science/Mathematics. A typical course of study for a full-time student 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

TEST SCORES FOR 2020 STANFORD OHS GRADUATES

SAT SUMMARY	MIDDLE 50%	MEAN
<i>Reading and Writing</i>	715–770	740
<i>Mathematics</i>	730–790	755
<i>Total</i>	1445–1555	1496

ACT SUMMARY	MIDDLE 50%	MEAN
<i>English</i>	35–36	34.5
<i>Math</i>	32–35	33
<i>Reading</i>	34–36	34.2
<i>Science</i>	33–35	33.3
<i>Composite</i>	33–35	34

TEACHING STAFF

Our instructors are chosen for their expertise in their academic disciplines, and for their experience teaching at both the high school and college levels.

HIGHEST DEGREES	NUMBER	PERCENT
<i>Ph.D.</i>	52	68%
<i>Master's</i>	24	32%

COLLEGE MATRICULATIONS FOR 2018-2020 STANFORD OHS GRADUATES

Alfred University
Amherst College
Boston College
Boston University
Brown University*
Bryn Mawr College*
California Polytechnic State University, San Luis Obispo
California Baptist University
California Institute of Technology
California University of Pennsylvania
Carleton College
Carnegie Mellon University*
Colorado College
Columbia University*
Connecticut College
Cornell University
Dartmouth College
Davidson College
DePaul University
Drew University
Duke Kunshan University
Duke University
Durham University
Emory University*
Fordham University*
Fort Hays State University
George Washington University*
Georgetown University*
Georgia Institute of Technology
Harvard College
Harvey Mudd College*
Haverford College

Johns Hopkins University
KTH - Royal Institute of Technology, Stockholm
Lake Forest College
Lehigh University
Loyola Marymount University*
Massachusetts Institute of Technology*
New College of Florida
New York University*
Northeastern University*
Northwestern University*
Occidental College
Oxford College of Emory University*
Pepperdine University
Princeton University*
Reed College
Rensselaer Polytechnic Institute
Rose-Hulman Institute of Technology
Rutgers University-New Brunswick
San Francisco State University
Santa Clara University*
Santa Monica College
Sarah Lawrence College
Sciences Po - Columbia University Dual BA Program,
Paris
Skidmore College
Southern Methodist University*
Stanford University*
Swarthmore College
Texas A&M University
The Crown College of the Bible
The Ohio State University*
The University of Edinburgh

The University of Texas at Dallas
Trinity University
Tufts University*
Universita Bocconi, Milan
University of Calgary
University of California-Berkeley*
University of California-Davis*
University of California-Irvine*
University of California-Los Angeles*
University of California-Santa Barbara*
University of California-Santa Cruz*
University of Colorado-Boulder*
University of Illinois at Urbana-Champaign*
University of Massachusetts-Amherst*
University of Miami*
University of Michigan*
University of Minnesota
University of Nevada-Las Vegas
University of Nevada-Reno
University of Notre Dame
University of Oxford
University of Pennsylvania*
University of Rochester
University of Southern California
University of Toronto
University of Utah
University of Virginia
University of Waterloo
University of Wisconsin-Madison
Ursinus College
Vanderbilt University*
William and Mary*
*2 or more students have matriculated.

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 @ 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. *Suspended in 2020 due to COVID-19.*

RESPONSE TO COVID-19

Students attend Stanford OHS from around the world, meaning each experienced the effects of the COVID-19 pandemic differently. As an online school we were well-positioned to continue most of our usual operations. Students were able to meet the learning objectives outlined for each course and adjustments to accommodate students were made as necessary.

In the Spring 2020 semester, students were granted permission to opt for Pass/No Credit grades for any course without it counting toward the overall 20-credit maximum. The school also waived the limit on the number of courses students were allowed to take P/NC. In-person activities are suspended indefinitely. Stanford OHS continues to follow the guidance of Stanford University and local public health ordinances in determining when to reopen offices and resume in-person activities.