

Stanford | Online High School

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

Tomohiro Hoshi, Ph.D., Head of School (thoshi@stanford.edu) • Adam Lips, Ed.D., Director of College Counseling (alips@stanford.edu)

Colleen Burson-Ryan, Assistant Director of College Counseling (cbursonryan@stanford.edu) • Natalie Cooper, Assistant Director of College Counseling (nataliecooper@stanford.edu)

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. The flipped classroom model requires students to prepare in advance by reading a text or watching lectures that will influence in-class discussions.

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^Δ)
AP Chemistry (additional lab^Δ)
AP Biology (additional lab^Δ)
The Study of the Mind: Psychology, Neuroscience, & Philosophy
Advanced Topics in Biological Research*
Neuroscience*
Honors Physics (additional lab^Δ)
AP Physics C (additional lab^Δ)

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*
Advanced Topics in Computer Systems*









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	903
 Graduating Seniors	88
 Full-Time Students	51%
 Part-Time Students	49%
 U.S. States Represented	47
 International Countries Represented	43
 Students Receiving Financial Aid	12%
 Average Students Per Class	13

MATHEMATICS

Honors Beginning Algebra
Honors Intermediate Algebra
Honors Geometry
Honors Precalculus with Trigonometry
AP Statistics
AP Calculus AB
AP Calculus BC
Single Variable Calculus*
Calculus C*
Applied Statistics/Data Science*
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.

Δ 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 2021 STANFORD OHS GRADUATES

SAT SUMMARY (42 EXAMS)	MIDDLE 50%	MEAN
<i>Reading and Writing</i>	700–760	726
<i>Mathematics</i>	720–790	749
<i>Total</i>	1400–1550	1475

ACT SUMMARY (20 EXAMS)	MIDDLE 50%	MEAN
<i>English</i>	34–35	34.3
<i>Math</i>	33–35	33.5
<i>Reading</i>	33–36	34.1
<i>Science</i>	31–36	33.5
<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>	51	66%
<i>Master's</i>	26	34%

COLLEGE MATRICULATIONS FOR 2019-2021 STANFORD ONLINE HIGH SCHOOL GRADUATES

Amherst College
Arizona State University
Boston College
Boston University
Brown University*
Bryn Mawr College*
California Baptist University
California Polytechnic State University-San Luis Obispo
Carleton College
Carnegie Mellon University*
Colby College
College of William and Mary
Colorado College
Columbia University - Sciences Po - Dual BA Program
Columbia University*
Cornell University
Dartmouth College
Davidson College
Denison University
DePaul University
Diablo Valley College
Drew University
Emory University*
Fordham University*
George Washington University*
Georgetown University*
Georgia Institute of Technology
Harvey Mudd College*
Indiana University-Bloomington
Kenyon College
KTH Royal Institute of Technology
Lake Forest College

Lehigh University
Loyola Marymount University
Macalester College*
Massachusetts Institute of Technology*
Mount Holyoke College
New Mexico Institute of Mining and Technology
New York University*
North Carolina State University
Northeastern University*
Northwestern University*
Occidental College
Ohio State University
Pepperdine University
Point Loma Nazarene University
Princeton University*
Rhodes College
Rice University
Rutgers University*
Santa Clara University*
Southern Methodist University
St Olaf College
Stanford University*
Texas A & M University
Texas Tech University
The Crown College of the Bible
The University of Alabama
The University of Edinburgh*
Tufts University*
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 Chicago*
University of Colorado Boulder*
University of Illinois at Urbana-Champaign
University of Massachusetts-Amherst
University of Miami*
University of Michigan-Ann Arbor*
University of Minnesota-Twin Cities
University of Nevada-Reno
University of Oxford
University of Pennsylvania*
University of Rochester
University of San Francisco
University of Southern California*
University of the Pacific
University of Utah*
University of Waterloo
University of Wisconsin-Madison*
Vanderbilt University*
Westminster College - UT
Willamette University
Worcester Polytechnic Institute
Yale University*
Yale University*
Yale University*
Yale University*
Yale University*
Yale University*

STUDENT LIFE

Stanford OHS offers a rich array of instructor-supervised student extracurricular activities including Model United Nations, Gay Straight Alliance, Student Service Board, Student Government, and a variety of other clubs focused on diverse, cultural, and academic interests. Stanford OHS students also participate in competitions such as Science and Math Olympiad, Ethics Bowl, and FTC Robotics.

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. In-person programming suspended and activities moved online in 2020 and 2021 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. Due to complications and cancellations, many Stanford OHS students have been unable to take standardized tests as planned.

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. 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. In-person activities are currently suspended, but may resume during the 2021-22 academic year.