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
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

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 lower level equivalent to AP.
**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:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Minimum Years</th>
<th>Maximum Years</th>
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</thead>
<tbody>
<tr>
<td>English</td>
<td>4 years</td>
<td>Social Science</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4 years</td>
<td>Foreign Language</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>3 years</td>
<td>Core Sequence</td>
</tr>
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</table>

TEST SCORES FOR 2020 STANFORD OHS GRADUATES

<table>
<thead>
<tr>
<th>SAT SUMMARY</th>
<th>MIDDLE 50%</th>
<th>MEAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reading and Writing</td>
<td>715–770</td>
<td>740</td>
</tr>
<tr>
<td>Mathematics</td>
<td>730–790</td>
<td>755</td>
</tr>
<tr>
<td>Total</td>
<td>1445–1555</td>
<td>1496</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ACT SUMMARY</th>
<th>MIDDLE 50%</th>
<th>MEAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>35–36</td>
<td>34.5</td>
</tr>
<tr>
<td>Math</td>
<td>32–35</td>
<td>33</td>
</tr>
<tr>
<td>Reading</td>
<td>34–36</td>
<td>34.2</td>
</tr>
<tr>
<td>Science</td>
<td>33–35</td>
<td>33.3</td>
</tr>
<tr>
<td>Composite</td>
<td>33–35</td>
<td>34</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>HIGHEST DEGREES</th>
<th>NUMBER</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ph.D.</td>
<td>52</td>
<td>68%</td>
</tr>
<tr>
<td>Master’s</td>
<td>24</td>
<td>32%</td>
</tr>
</tbody>
</table>

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 California  
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  
Urbinus College  
Vanderbilt University*  
College of 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. 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. 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.