

# Stanford | Online High School

An Independent School • Grades 7–12



# HOW IT WORKS

Stanford Online High School courses, averaging 12 students per class, can be accessed around the world from any study space with stable high-speed internet access. The dynamic, online setting goes beyond the capabilities of brick-and-mortar schools, and instructors and students meet and engage in live discussions.

## Our Courses

The video conferencing platform utilized for class seminars enables students to see and speak with classmates and teachers in real time. Students follow a flipped classroom model and prepare for discussion-based classes in advance by watching recorded lectures, reading texts, working through math problem sets, or conducting at-home science labs. Our instructional method requires students to develop independence and self-discipline while they deepen their understanding of course content. During class, students actively participate by sharing ideas and questions with instructors and peers, annotating on-screen materials, and collaborating in small groups. Attendance and participation are required at every class seminar, typically two days per week throughout the academic year.

 **8-10**  
Average weekly hours of work per class (including class time)



 **2006**  
Year Founded

**ATTENDEES (16)**

- Hosts (3): Danielle Edwards, Emily Hendershot, Kristina Vetter
- Presenters (0)
- Participants (13): Alec, Amanda, Charley, Colt, Elliot, Erin, Frank, Grayson, Harper, Hector, James, Julia, Maya

**CLASS SCARY NEURO.PPTX**

### Synapse

The diagram illustrates the process of signal transmission at a synapse between a sending neuron and a receiving neuron. The sending neuron's axon terminal contains vesicles of neurotransmitter. An action potential (1) arrives at the terminal, causing vesicles to fuse with the plasma membrane (2) and release neurotransmitter into the synaptic cleft (3). The neurotransmitter then binds to receptors on the receiving neuron (4), which opens ion channels.

**CHAT**

Everyone

Elliot: yes

Erin: yes

Julia: yes

Emily Hendershot: yes!

Alec: Makes sense! Thank you

Kristina Vetter: [https://phet.colorado.edu/sims/html/neuron/latest/neuron\\_en.html](https://phet.colorado.edu/sims/html/neuron/latest/neuron_en.html)

Harper: That is rly cool!

Amanda: Super cool

Colt: It speeds up?

Maya: More efficient (I watched a tedd on it).

Julia: just guessing - the process speeds up? or Na comes in at the same time as K goes out?

James: Gets very fast

Charley: Transmits to another neuron

Hector: it has to turn into a chemical signal to pass the synapse

Grayson: send to another neuron

Students connect in real-time, online seminars. These students are participating in a neuroscience class.

# ACADEMIC EXPERIENCE

Stanford Online High School fosters critical reasoning and persuasive argumentation, delivers advanced academic content, develops skills in oral and written communication, and promotes intellectual maturity and personal responsibility.



## Global Perspectives *An Instructor's View*

*"I love the way Stanford OHS brings together students living such different everyday lives into the same classroom at the same time, to learn from each other and form lasting bonds."*

—Meg Lamont, Ph.D.  
Assistant Head of School

## An Innovative Curriculum

Stanford OHS courses offer academic challenges in each subject area from middle school through university-level. The school has fully replaced previously-offered Advanced Placement courses with unique, rigorous offerings based on the experience of our instructors, continuing a rich history of curricular innovation.

The unique, four-year interdisciplinary Core Sequence equips our students with exceptional skills in careful reading, thoughtful evaluation of data, critical thinking, and argumentation. The Core Sequence engages students in the philosophical analysis of human nature, science, political theory, and other areas of study.

## Scholarly Instructors

Stanford Online High School instructors are distinguished by their expertise in academic disciplines, by their passion for teaching motivated students in a demanding, interactive online environment, and by the high expectations they have for their students and for themselves. Their innovative pedagogy makes use of a wide range of teaching tools and technologies, turning students' varied locations into a virtue, and ensuring that everyone is fully participating in each college-style class seminar.

## Dedicated Student Support

**Academic Advisors** support the educational experiences of each Stanford OHS student, helping them to chart their academic paths.

**College Counselors** provide individualized support for graduating students, and community-wide workshops about the college application process.

**Counselors** ensure that students' academic, emotional, and social development needs are met.

The **Writing & Tutoring Center** creates an academic community of confident writers through workshops, labs, and individual sessions with peer tutors or staff.



# SCHEDULE & ENROLLMENT

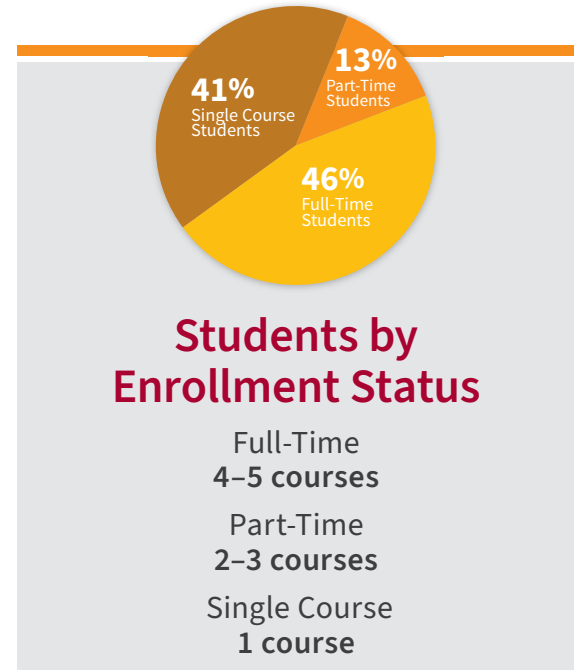
The varied enrollment options, flipped classroom model, and college-style schedule teaches students to manage their own studies and workload. Stanford Online High School students are able to remain engaged in their local communities and attend class live from anywhere in the world.

## Enrollment Options

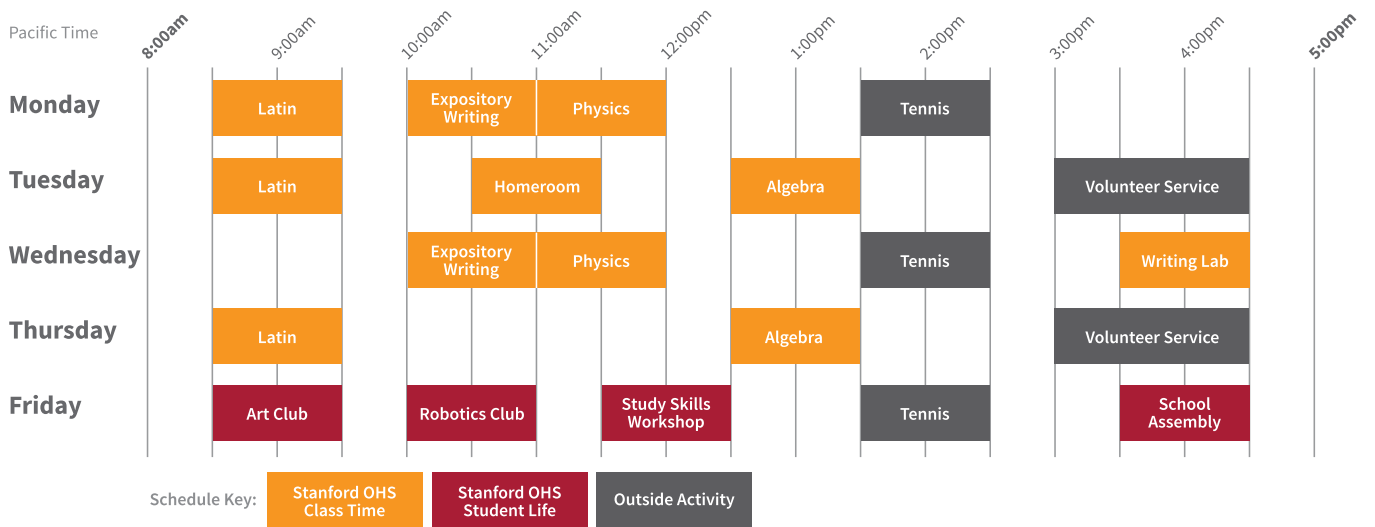
Stanford OHS meets each student's goals with three enrollment options: full-time, part-time, or single course. Students can attend Stanford OHS as their only school or as a way to supplement their learning with courses not typically found in secondary schools. Access to academic advising, clubs, and events is available to students in all enrollment levels. To graduate from Stanford OHS with a high school diploma, students must be enrolled full-time in their final two years of high school. Additionally, they must complete a minimum number of Stanford OHS courses and requirements by subject.

## College-Style Schedule

Discussion-based class seminars meet in real-time each week throughout the academic year. The school day runs from 6:00am to 10:00pm Pacific Time, with multiple seminar sections of courses to accommodate our global community. The schedule is built annually around student time constraints.



## Typical Student Week



# STUDENT LIFE & COMMUNITY

At Stanford Online High School, we offer a variety of ways for students to come together with their peers from around the globe and their instructors to build lasting relationships outside the online classrooms.

## Vibrant Virtual Community

Stanford OHS offers students an array of instructor-supervised extracurricular activities, and a variety of clubs, circles, and societies focused on diverse, cultural, and academic interests.

### 50+ Student-Run Organizations

- |                           |                           |
|---------------------------|---------------------------|
| Art Club                  | History Club              |
| Astronomy Club            | Math Competition Club     |
| Chinese Club              | Minority Student Alliance |
| Competitive Physics Club  | Model United Nations Club |
| Debate Club               | Pixel Journal             |
| Ethics Bowl               | Robotics Club             |
| Film Club                 | Science Bowl              |
| Gender Sexuality Alliance | Yearbook Club             |
| Girls Can Code Club       | ...And More!              |

**20+ Assemblies & Events** include research colloquiums, speaker series, and assemblies to bring our community together. Highlights include a Halloween costume parade, cooking parties, talent showcases, tea with Dr. Hoshi, and more.

**Student Government** acts as the voice of the student body, and contributes to discussions on school policies and projects, student life events, and addresses issues relevant to the community as a whole.

## In-Person Opportunities

**Regional Meetups** are hosted by families around the world to bring students in the same areas together in-person for museum visits, hikes, beach days, and more.

**Pixel Festival and Homecoming** are each held annually on different US coasts and include events like student showcases, flag football games, and dances.

**Graduation Weekend** takes place over three days on Stanford University's campus, and includes Prom, Middle School Promotion, and the High School graduation ceremony.

**Summer @ Stanford** offers a two week program in the summer where students connect in person at Stanford University's campus and engage in academic enrichment.



## The Pixel School Character

*"The Pixel is a perfect representation of our school's community. On a computer, each pixel is important and distinct, and when all of the pixels come together, they form a cohesive digital tapestry."*

—Tomohiro Hoshi, Ph.D.  
Head of School





## Mission Statement

The mission of Stanford Online High School is to foster a worldwide community of intellectually adventurous students and teachers.

- **Engaging and Challenging:** Our courses, created and taught by specialists in their academic fields, encourage students to continuously develop and test their own views as they integrate knowledge across disciplines.
- **A Community of Inquiry:** Small class sizes and synchronous class meetings populated by curious and engaged classmates and teachers make learning a meaningful and social experience.
- **Lasting Connections:** Students form close bonds with each other and with the school community through classes, clubs, meetups, and other school activities, all supported by caring educators.
- **Global Reach:** Our school brings together students with diverse backgrounds from across the world.

## Connect with Us

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