

Sequoyah School is an independent, all gender K-12 day school in Pasadena, California. Founded in 1958, Sequoyah opened its high school campus in 2016 and graduated its inaugural Senior class in 2019.

Academic Scope and Sequence

Sequoyah School's modular (Mods) schedule supports a rich, more focused learning experience. Designed for student engagement, students take **three (3) 80-minute classes** per day, allowing for more active experiences like seminars, debates, simulations, labs, and projects. Mods allow for more individualized attention, detailed and frequent feedback, and increased options electives.



There are seven (7) modules per school year, approximately five weeks each. Mod 7 is an experiential module dedicated to camping trips, international expeditions, social innovation projects, and internships. The year also includes mid-year and year-end Exhibition Weeks. The following represent typical course loads in a Mod, with three required courses per day plus one elective:

Subject	Ninth Grade	Tenth Grade	Eleventh Grade	Twelfth Grade
Math	Algebra I Geometry	Algebra II Geometry	Calculus Pre-Calculus SAS Calculus	Multivariable Calculus Pre-Calculus SAS Calculus SAS Computer Science SAS Higher Math Statistics
Science	Conceptual Physics	Chemistry	Biology Environmental Science SAS Biology SAS Chemistry	Environmental Science SAS Chemistry SAS Physics
Humanities: History	Humanities 1A Humanities 1B	Humanities 2A Humanities 2B	U.S. History SAS U.S. History	Authoritarianism U.S. Government & Politics SAS Indigenous Histories
Humanities: English			English Electives, some SAS	Coloring the Canon Migrant Literature SAS Aesthetic Judgments SAS Bible as Literature SAS The Art of the Novel SAS The Truth of Fiction and the Fiction of Truth Theater and Social Change Women Writing, Writing Women
Spanish	Spanish 1/2	Spanish 2/3	Spanish 3 SAS Spanish 4	SAS Spanish 4 SAS Spanish 5
Arts	Regular Electives	Regular Electives	Regular Electives SAS Electives	Regular Electives SAS Electives
Global Online Academy		Glob	al Online Academy Electiv	ves with approval (10th-12th grade)

Evaluation and Grading

Sequoyah's high school program uses a competency-based assessment system to help students develop competency with a set of six Learning Outcomes (LOs). Throughout each course, students receive feedback and a grade for each LO and receive an overall grade at the end of the course. Information about this approach to assessment is available in our <u>Curriculum Guide</u>.



301 N Orange Grove Blvd. Pasadena, CA 91103 626-441-2076 A Sequoyah School education challenges the mind, nurtures the heart, and celebrates human dignity.

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CEEB Code: 050058

Signature Programs

Field Studies

Through a distinctive, four-year Field Studies program that bridges academic curriculum with outdoor education, students experience the natural world in deeply meaningful ways. Each year, students take two multiday trips which emphasize real-world understanding of preparedness, strengthening confidence and self-reliance, practicing teamwork and collaboration, and ingraining in students a profound environmental consciousness. They travel to a variety of remote locations, including a a 10-day homestay in a Costa Rican village and a culminating 15-day backpacking trip for Seniors.

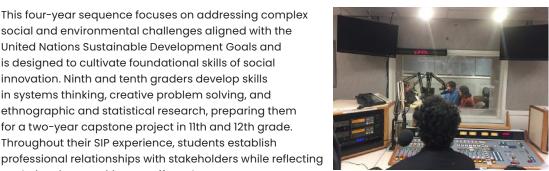
This four-year sequence focuses on addressing complex

social and environmental challenges aligned with the

United Nations Sustainable Development Goals and is designed to cultivate foundational skills of social innovation. Ninth and tenth graders develop skills in systems thinking, creative problem solving, and ethnographic and statistical research, preparing them for a two-year capstone project in 11th and 12th grade. Throughout their SIP experience, students establish

on their unique positions to effect change.





Talking Leaves

Social Innovation

Program (SIP)

Sequoyah School's Talking Leaves program honors our namesake, who developed the Cherokee system of written language and referred to ideas conveyed in writing as Talking Leaves.

Our students explore and analyze topics of their choice based on a meaningful intellectual experience and reflect on its role in their growth as learners. They give a culminating "talk" (oral presentation) and "leaf" (essay) modeled after a thesis defense, articulating their learning while practicing presentation skills and leading conversations on a topic of interest to them.

Global Online Academy (GOA)

Sequoyah School joins more than 85 independent schools from around the world in preparing students for a global future by providing new, modern ways for students to learn and teachers to teach. Through meaningful and rigorous online courses, students at Sequoyah connect in real time with students from different geographic, cultural, and ethnic backgrounds and perspectives. All GOA courses are taken for credit and taught by faculty at member schools.



Graduation Requirements

A minimum of 24 course credits is required to graduate, with 6 credits in elective courses, plus credits in SIP, Field Studies and Talking Leaves:

English 4 credits

History 3 credits **Mathematics**

3 credits **Laboratory Science** 3 credits

World Language 3 credits

Art 1 credit

Physical Education 4 seasons (2 credits)

Electives 6 credits **Field Studies** 7 trips

Social Innovation Program 4 credits

Talking Leaves 6 successful presentations, including June of 12th Grade

Featured Extracurriculars

Debate	The high school's Debate Program prepares students to compete in both the <u>High School Public</u> <u>Debate Program</u> run by Claremont McKenna College and events within the East Los Angeles chapter of the National Speech & Debate Association.			
Design and Fabrication (dFab) Hub	The dFab Hub gives students the skills necessary to turn their ideas into realities. Through a variety of after-school, Z Block, and lunchtime offerings, students learn how to use a range of hi-fi and lo-fi tools and materials, such as laser cutters, 3D printers, sensors, and microcontrollers, X-Acto knives, hot glue guns, and more. The dFab Hub supplements all areas of students' academic, personal, and SIP interests, and is directed by a student advisory council.			
Gryphon Media Company	Sequoyah's students run a number of publications and media production projects, including <u>The Barefoot Times</u> , the school paper, radio station KAWW, literary journals <i>Gender Matters</i> and Seco, and the high school yearbook.			
H2 Grand Prix	The growing demand for energy in an era of manmade climate change may ultimately be the greatest challenge of the 21st century. The Horizon Hydrogen (H2) Grand Prix is a comprehensive science and engineering program that gives students from all over the world the opportunity to apply their talents as they learn about environmental sustainability, renewable energy and alternative fuels, through a variety of science experiments and curricular materials.			
Robotics	Sequoyah School participates in the <u>California First Tech Challenge</u> . We explore the fundamentals of robotics through hands-on projects in engineering, programming, and electronics. Students work in teams to design, build, and program a robot, create a team identity, develop a game strategy, and document their progress over time. Students learn about the broader societal context of economic, educational, and social factors historically leading to disproportionate access and outcomes within the field of robotics and how they can work to remove many of these barriers.			
STEM Institute	Sequoyah's STEM Institute involves students as members of a larger scientific community through participation in research experiences and field work with experts at world-renowned institutions including Caltech, JPL, and USC. Institute members recently developed an affinity group for girls in STEM, which extends beyond the Institute and engages other members of the scientific and research community.			
Sequoyah by the Numbers	194 9-12 STUDENT ENROLLMENT 90% FACULTY HOLD ADVANCED DEGREES 144.5 AVERAGE CLASS SIZE			
	52% STUDENTS OF COLOR 52% STUDENTS 50% 50% 50% 50% 50% 50% 50% 50			
Memberships & Associations	Ashoka Changemakers California Association of Independent Schools Counseling			

- California Association of Independent Schools Global Education Benchmark Group Global Online Academy Mastery Transcript Consortium
- Counseling
- National Association of Independent Schools
- Western Association for College Admission Counseling

College Acceptances CLASSES OF 2019-2024

Adelphi University Alfred University AMDA College of the Performing Arts (Los Angeles) **American University** The American University of Paris **Amherst College** Arizona State University (Main Campus) Art Center College of Design **Bard College** Bard College, Berlin **Beloit College Bennington College Berklee College of Music Boston University** Brandeis University **Brown University** California College of the Arts California Lutheran University **California State Polytechnic** University Humboldt, Pomona, San Luis Obispo California State University Channel Islands, Chico, Dominguez Hills, East Bay, Fullerton, Long Beach, Los Angeles, Maritime Academy, Monterey Bay, Northridge, San Jose State, San Francisco State, Sonoma State **Carleton College** Carnegie Mellon University Case Western Reserve University Champlain College Chapman University **Cinema Makeup School Claremont McKenna College** Clark Atlanta University **Clark University** Colgate University College of Charleston The College of Wooster **Colorado College Colorado State University** (Fort Collins) Columbia College (Chicago) **Columbia University** Connecticut College **Cornell University** Cornish College of the Arts **Creighton University Denison University DePaul University Dickinson College** Northern Arizona University

Drew University **Drexel University Duke University** East Los Angeles College Eckerd College **Elon University Emerson College** Emory & Henry College Fordham University Franklin & Marshall College **George Washington University** Georgetown University Georgia Institute of Technology Gettysburg College Gonzaga University **Goucher College Grinnell College** Hamilton College **Hampshire College** Harvey Mudd College Hobart and William Smith Colleges Hofstra University Indiana University (Bloomington) Ithaca College **Johns Hopkins University Kenyon College** Lafayette College Lancaster University Lawrence University Lees-McRae College Lewis & Clark College Louisiana State University Los Angeles City College Loyola Marymount University Loyola University Chicago Loyola University Maryland Macalester College **Marist College** Massachusetts College of Art and Design Miami University (Oxford) Michigan State University **Middlebury College Middlesex University London** Montana State University Moore College of Art and Design Mount Holyoke College Muhlenberg College **Musicians Institute New York University** Northeastern University

Northwestern University **Oberlin College** Occidental College Oregon State University Otis College of Art and Design **Outer Coast College** Pace University Parsons Paris at The New School Parsons School of Design at **The New School Pasadena City College Penn State University** Behrend, University Park Pepperdine University **Pitzer College** Pratt Institute **Princeton University Purdue University Quinnipiac University Reed College Rensselaer Polytechnic Institute Rhodes** College **Rochester Institute of Technology** St. Lawrence University St. Olaf College Saint Mary's College of California Santa Clara University Sarah Lawrence College Savannah College of Art and Design School of the Art Institute of Chicago **School of Visual Arts** Scripps College Seattle Pacific University Seattle University Sewanee: The University of the South **Skidmore College Smith College** Southern California Institute of Architecture **Southern Methodist University** Spelman College **Stanford University** Swarthmore College Syracuse University **The New School** Trinity University Tulane University of Louisiana Union College University of Arizona University of California Berkeley, Davis, Irvine, Los Angeles, Merced, Riverside, San Diego, Santa

Bold indicates matriculation.

University of Colorado Boulder, Colorado Springs, Denver University of Denver University of Illinois at Urbana Champaign University of Iowa University of La Verne University of Miami University of Michigan University of Montana University of North Carolina at Chapel Hill University of Oregon University of Pennsylvania **University of Pittsburgh** University of Portland University of Puget Sound University of Redlands **University of Rochester** University of San Francisco University of Southern California University of the Pacific University of Utah - Honors College **University of Vermont** University of Washington, Seattle University of Wisconsin, Madison Ursinus College Vanderbilt University Vassar College Washington State University Washington University, St. Louis Wesleyan University Wheaton College Whitman College Willamette University Williams College Xavier University Louisiana **Yale University**

INTERNATIONAL SCHOOLS

McGill University Quest University Ryerson University Toronto Metropolitan University Trinity College University of British Columbia University of Dundee University of East Anglia University of Victoria

Sequoyah's Class of 2025

The Class of 2025 is comprised of 42 students.

Sequoyah School does not rank its students.

Highest weighted GPA

Median weighted GPA

Average weighted GPA 3.65

Median unweighted GPA 3.6 Average unweighted GPA 34

Barbara, Santa Cruz

University of Chicago

In light of the increasing shift toward test blind admission review, we support student choice in the matter of score submissions.

As such, the test scores for the Class of 2025 are not shared on our college profile.