



Sequoia High School 2018-2019 School Profile

Established 1895 *A California Distinguished High School*

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Redwood City, CA 94062
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CEEB School Code: 052605
www.sequoiahs.org



Sequoia High School is a fully accredited comprehensive public high school with an enrollment of approximately 2077 students. Our authorized International Baccalaureate program exceeds the international pass rate. We have been recognized as a Title I Academic Achievement Award School and a California Distinguished School. Sequoia received the maximum six-year accreditation during our last Western Association of Schools and Colleges (WASC) visit (2018 through 2024).

Sequoia operates on an A/B block schedule consisting of 100-minute period blocks and daily Zero and 7th periods of 50 minutes. We have a strong Learning Center that offers our students academic enrichment opportunities before and after school. We have four collaborative support programs on campus to help traditionally under-represented students successfully pursue higher education: AVID, BUILD, Boys & Girls Club and Upward Bound.

Student Demographics

Ethnic/Racial

Race	Percentage
Latino	48.15 %
White	37.8 %
Asian	5.64 %
Two or More Races	3.85 %
Pacific Islander	1.58 %
African American	1.54 %
American Indian <i>Includes North and South America</i>	1.44 %

Other Information

Free or Reduced Lunch	49%
English Learners	18.3%
Undocumented (estimated)	12%

Note: Although our undocumented students are admitted into 4-year universities, these students tend to go to a 2-year college due to lack of financial aid.

Graduation Credit Requirements

- | | |
|--------------------------------|--|
| Total of 220 Credits | • Mathematics- 20 |
| • English – 40 | • Social Studies – 35 |
| • Science – 20 | • CTE/World Languages III & Above – 10 |
| • Visual & Performing Art – 10 | • Life Skills- 2.5 |
| • Physical Education – 20 | • Electives – 62.5 |

IB/AP/College/Honors Courses

- | | |
|-------------------------------------|-----------------------------------|
| • IB Math Studies SL | • AS Chemistry (Honors) |
| • AP Statistics | • IB Physics SL |
| • AP/IB Calculus | • IB Environmental Systems SL |
| • IB Math HL | • IB Biology HL |
| • Multivariable Calculus (College*) | • IB English HL |
| • Differential Equations (College*) | • IB English SL(Health Acad only) |
| • IB World History Topics HL | • IB Visual Arts HL |
| • IB History of the Americas HL | • IB Psychology SL |
| • IB French B Y4 & Y5 HL | • IB ITGS SL |
| • IB French B SL: | • IB Theory of Knowledge SL |
| (taught over one year) | • IB Business Management SL |
| • IB Spanish B Y4 & Y5 HL | |
| • IB Spanish B Y4 & Y5 SL: | |
| (taught over two years) | |

*The California Concurrent Enrollment system allows a community college professor to teach three Cañada College honors level courses on our campus: Linear Algebra, Multivariable Calculus, Differential Equations. One course is offered per semester. These courses are not included on the students' high school transcripts.

Class of 2019 Grade Distribution

There are 490 students in the Class of 2019. Sequoia does not rank students. GPA distributions are based on a student's weighted cumulative GPA from 9th-11th grade.

GRADE SCALE: 100-90% A, 89-80% B, 79-70% C, 69-60% D
We do not calculate pluses or minuses into our GPA

Weighted GPA	Number of Students
4.20-4.44	51
4.00-4.19	30
3.80-3.99	25
3.60-3.79	29
3.40-3.59	48
3.20-3.39	42
3.00-3.19	38
2.82-2.99	27
2.60-2.79	36
2.40-2.59	45
2.20-2.38	27
2.00-2.19	29
Below 2.0	63

Transcript Help

- Our transcript includes an A-G GPA (weighted 10th-12th UC approved college prep coursework).
- All honors courses receive a weighted grade point and have a "HP" designation on our transcripts.
- District policy does not allow college courses to be weighted.**
- ICAP: International College Advancement Program is a 9th and 10th grade pre-IB program.
- AVID: (Advancement Via Individual Determination) – a college readiness program for first generation, under-represented students in the middle. (9-12 grades).
- BUILD: A nonprofit organization that teaches predominately Title 1 students about entrepreneurship.
- Canada Upward Bound: Federal Trio Program for 1st Gen College-Bound.
- CSF: California Scholarship Federation (CA State Honors Society).

Post Secondary Plans-Class of 2018

4 Yr College	56%	Work	2%
2 Yr College	41%	Military	>1%
		Other	>1%

What Type of Four Year College Attending

CSU	31%
UC	21%
CA Private	18 %
Out of State: Public	20 %
Out of State: Private	9%
International	>1%

Academics

Our district budgets for students to take six classes per semester. Students taking Advanced XL Dance, AVID, Band, BUILD, Choral, Journalism, Mobile Apps, Orchestra, Stagecraft, Student Clerk, Student Leadership, Support Classes, Theory of Knowledge, Woods II/III, or students in the Digital Arts Academy or Health Academy are allowed to take seven classes. All students taking IB/AP courses are strongly encouraged to take the corresponding exam(s).

Sequoia offers the Digital Arts Academy and Health Careers Academy. Students are admitted into the Academies through an application and interview process. Both provide a rigorous, equitable and interdisciplinary academic program that prepares students for college level study in the healthcare field or digital arts field upon high school graduation.

Sequoia's IB Program

IB Courses are open-entry for all students with a few exceptions. The following courses have a prerequisite; IB Bio (Chemistry), IB Physics (Physics), IB ESS (Biology or Chemistry), IB Visual Arts (Art or Draw/Paint), IB Spanish (Spanish 2/3 ICAP, Spanish III or Spanish III NS), IB French (French 2/3 ICAP or French III), IB Math Studies (Alg II/Trig), AP/IB Calculus (Pre-Calculus) and IB Math HL (AP/IB Calculus). Some courses have recommended ICAP courses in the 9-10 grades. ICAP courses include English I ICAP in 9th and English II ICAP, Spanish 2/3 ICAP, French 2/3 ICAP and Modern European History ICAP in the 10th grade.

Sequoia does not cap the number of IB Higher or Standard Level courses students can take. However, per IB policy, IB Diploma students can only sit for four HL exams. Due to funding limitations, students are not allowed to enroll in 8 classes (except an AVID Diploma student simultaneously enrolled in TOK and AVID). Therefore, full IB Diploma students may not have room in their schedule to access our courses allowed as a 7th class (including Journalism, Band, Choir, Student Leadership, Advanced XL Dance, Orchestra and Stagecraft) when they are completing the TOK requirement. ASB leadership positions and the Class Presidents are required to be enrolled in the Student Leadership course.

Sample 4YR course sequences from English Language Learners to IB Diploma are listed on the Program Planning Handbook on the website at <http://www.sequoiahs.org/documents/Resources/Program%20Planning%20Handbook/Program%20Planning%20Handbook%20Eng%202018-19.pdf>:

IB Scores & Statistics

	# of students sitting for exams	# of exams	Exam pass rate	% of students of color sitting for an exam	% of low income (FRL) students sitting for an exam	Diploma candidates	Diploma award rate	% Students of color Diploma candidates	% Low income FRL Diploma candidates	Average points obtained by candidates who passed the Diploma	Highest Diploma points awarded:
2018	419	1147	77%	61%	37%	49	84%	57%	20%	33	42
2017	364	908	78%	57%	32%	26	92%	31%	12%	32	41
2016	285	773	85%	56%	36%	45	98%	46%	20%	32	40

Other Testing

SAT Reasoning Mean Scores: Sequoia/State

NEW SAT	2017	2018	CA
ERW	574	572	531
MATH	580	584	524

ACT Mean Scores: Sequoia/State

Year	2016	2017	2018
Sequoia	23.3	23.6	23.2
CA	22.6	22.8	22.7

AP Scores

We are an IB school. However, we offer two AP courses and their corresponding exam; Calculus (AP/IB Calculus) and Statistics. Students are also able to sit for AP Spanish and AP French exams on our campus.

	# of students sitting for exams	# of exams	% of students passing with a 3 or higher
2018	206	219	86.4%
2017	200	221	87.5%
2016	219	238	86.8%

Principal

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College & Career Advisor

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Note: The guidance counselors' caseloads are divided evenly (approximately 350 each) with the exception of the Head Guidance Counselor who has a slightly smaller caseload. We have six full-time counselors.

Data & Information Compiled By Teresa Ignaitis, College Advisor

Contact Information School Phone: (650) 367-9780