# LOS ALTOS HIGH SCHOOL
### Mountain View-Los Altos Union High School District
### *A California Distinguished School*

**2022 – 2023**
**SCHOOL PROFILE**

**CEEB Code: 051510**

Los Altos High School (LAHS) resumed traditional in-seat instruction during the 2021/22 school year. Families who opted out of in-person instruction could enroll in independent study.

LAHS is a comprehensive public high school (9-12) located in the heart of Silicon Valley, serving a diverse student body from both professional and working-class families. The Mountain View-Los Altos Union High School District consists of two high schools, a continuation high school and a number of alternative programs. Our attendance area includes highly affluent sections of Los Altos, Los Altos Hills and Mountain View as well as low-income housing sections of Mountain View. Newsweek ranked LAHS among the top 1% of high schools nationwide. Enrollment of 2,141 students includes 35% Caucasian, 27% Hispanic-Latino, 34% Asian and 3% other.* LAHS is accredited by the Western Association of Schools and Colleges (WASC).                              *enrollment and demographic data as of 9/8/22

## LAHS VISION STATEMENT
We at Los Altos High School value a learning environment in which students and staff work together in a spirit of unity and mutual respect. We are committed to the process of continuous learning and the application of knowledge. We value the diversity of our paths while promoting a community in which members have an equal opportunity to excel as people and learners.

## THE CURRICULUM – ACADEMIC PROGRAM
Los Altos High School offers a rigorous college preparatory program with wide selections of honors and AP classes as well as special education and support classes.  The school operates on a modified block schedule with 45 minute class periods once a week and a 85 minute period four times a week, plus a 50 minute tutorial twice a week. We have an open access policy for admission to Honors/AP classes.

## GRADING SYSTEM
Los Altos High School lists both unweighted and weighted GPA on the transcript. Weighted GPA is based on all H & AP courses, grades 9-12. Transcripts follow a standard grading system: **A, B, C, D, F, P** (pass-credit), **I** (incomplete), **NM** (no mark), **W** (withdrawal). **CR/NC** only for Spring 2020 due to COVID-19. **P/NP** for AB 104 grade changes for 20-21.
- Academic GPA (AGPA 9-12): based on all courses taken in grades 9-12, excluding PE/Sports and other non-academic courses (e.g., teaching assistants, peer tutors)
- Academic GPA (AGPA, 10-12): based on all courses taken in grades 10-12, excluding PE/Sports and other non-academic courses (e.g., teaching assistants, peer tutors)
- Total GPA (TGPA 9-12) reflects all courses taken in high school

## RANKING
The MVLA High School District does NOT rank students.  A grade distribution table is published for every graduating class, based on Academic GPA 9-12.  The table for the graduating class of 2022 is shown below.

### GRADE   DISTRIBUTION   TABLE

| Unweighted GPA | | Weighted GPA | |
|---|---|---|---|
| 4.51-5.00: **0** | 3.51-3.75: **112** | 4.51-5.00: **69** | 3.51-3.75: **49** |
| 4.26-4.50: **0** | 3.01-3.50: **121** | 4.26-4.50: **83** | 3.01-3.50: **75** |
| 4.01-4.25: **0** | 2.51-3.00: **89** | 4.01-4.25: **76** | 2.51-3.00: **71** |
| 3.76-4.00: **171** | 2.5-below: **71** | 3.76-4.00: **76** | 2.5-below: **65** |

## OFF-CAMPUS PROGRAMS FOR LAHS STUDENTS
- **Middle College:**  a program where LAHS Junior and Senior students may spend one or two full years combining high school and college coursework at a local community college
- **Freestyle Academy:**  a two-year, interdisciplinary, project-focused, college preparatory program in communication arts and multi-media production for Juniors and Seniors. Students take required courses in English and Digital Media, and select one elective track in Film, Animation, or Design
- **Moffett Independent Study:** a program for students needing to complete high school diploma requirements in an alternative setting – available for concurrent or full-time enrollment
- **College Now!:** a program for Junior and Senior students who are highly self-motivated, mature, independent, responsible and hardworking, and who may have 'outgrown' high school and are seeking a stimulating educational environment that is different from high school

### SAT REASONING TEST RESULTS
### MEAN SCORES

| | 2020 | 2021* | 2022 |
|---|---|---|---|
| No. Tested | 371 | 203 | 311 |
| Mean Score | 1317 | 1377 | 1340 |
| Evidence Based Reading & Writing | 650 | 675 | 662 |
| Math | 667 | 701 | 678 |
| Met both ERW & Math Benchmarks | 86% | 95% | 90% |

New SAT (March 2016 & beyond) Mean Score range 400-1600

### ACT - NUMBER TESTED/MEAN SCORES

| EXAM SUBJECT | 2020 | 2021* | 2022 |
|---|---|---|---|
| No. Tested | 158 | 88 | 117 |
| English | 29.3 | 30.9 | 30.0 |
| Math | 28.9 | 30.6 | 28.8 |
| Reading | 29.4 | 31.0 | 29.9 |
| Science | 28.3 | 29.5 | 28.3 |
| Composite | 29.2 | 30.6 | 29.4 |

### ADVANCED PLACEMENT
*All AP students are strongly encouraged to take AP exams.*

| | 2020 | 2021 | 2022 |
|---|---|---|---|
| No. of Graduates | 513 | 548 | 563 |
| No. of Test Takers | 1054 | 994 | 954 |
| No. of Exams Taken | 2254 | 2222 | 2256 |
| No. of Qualifying Scores | 1989 | 1838 | 1910 |

### NATIONAL MERIT SCHOLAR PROGRAM

| | 2021 | 2022 | 2023 |
|---|---|---|---|
| Commended Scholars | 80 | 57 | 43 |
| Semi-Finalists | 14 | 22 | 23 |

### COLLEGE AND UNIVERSITY ATTENDANCE
### BY YEAR OF GRADUATION

| | 2020 | 2021 | 2022 |
|---|---|---|---|
| Total to College | 86% | 88% | 88% |
| ▪ 2-Year Colleges | 14% | 16% | 21% |
| ▪ 4-Year Colleges | 72% | 71% | 67% |

**\* Due to COVID, opportunities and safety limited student access to testing.**

10.3.22

# WEIGHTED GRADE DISTRIBUTION
## 2021/22 2nd Semester-Core Academic Classes

| CRS # | Mathematics | A | B | C | D | F | TOTAL | GPA |
|---|---|---|---|---|---|---|---|---|
| AC2010 | Geometry 9 | 70 | 27 | 12 | 3 | 1 | 113 | 3.43 |
| AB2010 | Geometry H | 41 | 15 | 7 | 0 | 1 | 64 | 4.47 |
| AC3010 | Algebra II | 95 | 60 | 45 | 20 | 17 | 237 | 2.83 |
| AB3010 | Algebra II H | 127 | 45 | 7 | 5 | 0 | 184 | 4.60 |
| AC4010 | Trig/Math Ana | 76 | 56 | 35 | 5 | 5 | 177 | 3.09 |
| AB4010 | Trig/Math Ana H | 101 | 74 | 13 | 4 | 0 | 192 | 4.42 |
| AC5010 | Calculus | 31 | 24 | 11 | 1 | 0 | 67 | 3.27 |
| AA5010 | AP Calculus AB | 43 | 54 | 14 | 0 | 0 | 111 | 4.26 |
| AA5011 | AP Calculus BC | 77 | 20 | 6 | 0 | 0 | 103 | 4.69 |
| AA6010 | AP Statistics | 98 | 63 | 13 | 0 | 0 | 174 | 4.49 |
| AC6010 | Statistics | 19 | 34 | 42 | 6 | 5 | 106 | 2.53 |
| | **TOTALS** | 778 | 472 | 205 | 44 | 29 | 1528 | |

| CRS # | Science | A | B | C | D | F | TOTAL | GPA |
|---|---|---|---|---|---|---|---|---|
| CC1010 | Biology | 88 | 59 | 57 | 25 | 9 | 238 | 2.81 |
| CB1010 | Biology H | 185 | 46 | 10 | 0 | 0 | 241 | 4.73 |
| CA1010 | AP Biology | 76 | 50 | 20 | 0 | 0 | 146 | 4.38 |
| CC2010 | Chemistry | 147 | 48 | 41 | 7 | 1 | 244 | 3.36 |
| CB2010 | Chemistry H | 136 | 44 | 11 | 0 | 0 | 191 | 4.65 |
| CA2010 | AP Chemistry | 18 | 5 | 0 | 0 | 0 | 23 | 4.78 |
| CC3010 | Physics | 78 | 40 | 5 | 1 | 1 | 125 | 3.54 |
| CA3010 | AP Physics I | 62 | 58 | 10 | 2 | 0 | 132 | 4.36 |
| CA3042 | AP Physics C: E&M | 51 | 19 | 0 | 0 | 0 | 70 | 4.73 |
| CA4010 | AP Environ Science | 72 | 53 | 30 | 17 | 3 | 175 | 3.98 |
| | **TOTALS** | 913 | 422 | 184 | 52 | 14 | 1585 | |

| CRS # | English | A | B | C | D | F | TOTAL | GPA |
|---|---|---|---|---|---|---|---|---|
| DC1010 | Survey Comp/Lit | 261 | 157 | 63 | 11 | 9 | 501 | 3.30 |
| DC2015 | Wrld Literature | 154 | 114 | 33 | 10 | 3 | 314 | 3.29 |
| DB2010 | World Lit H | 99 | 31 | 3 | 0 | 0 | 133 | 4.72 |
| DC3010 | Amer Lit Survey | 130 | 108 | 41 | 11 | 16 | 306 | 3.06 |
| DC4010 | Eng Lit Survey | 97 | 51 | 30 | 9 | 3 | 190 | 3.21 |
| DA2010 | AP English Lang | 67 | 45 | 5 | 2 | 0 | 119 | 4.49 |
| DA4010 | AP English Lit | 41 | 38 | 4 | 0 | 0 | 83 | 4.45 |
| DC5051 | Journalism | 17 | 4 | 0 | 0 | 0 | 21 | 3.81 |
| | **TOTALS** | 866 | 548 | 179 | 43 | 31 | 1667 | |

| CRS # | Social Sciences | A | B | C | D | F | TOTAL | GPA |
|---|---|---|---|---|---|---|---|---|
| EC1010 | World Studies | 318 | 98 | 63 | 14 | 9 | 502 | 3.40 |
| EC1110 | Cont World Issues | 32 | 20 | 6 | 5 | 0 | 63 | 3.25 |
| EC3010 | US History | 224 | 41 | 33 | 13 | 7 | 318 | 3.45 |
| EA3010 | AP US History | 116 | 33 | 4 | 0 | 0 | 153 | 4.73 |
| EA2010 | AP European History | 102 | 20 | 4 | 0 | 0 | 126 | 4.78 |
| EA5010 | AP Human Geography | 94 | 62 | 28 | 4 | 2 | 190 | 4.26 |
| EA4020 | AP Microeconomics | 103 | 36 | 9 | 2 | 0 | 150 | 4.60 |
| EA4030 | AP Psychology | 79 | 23 | 10 | 1 | 0 | 113 | 4.59 |
| | **TOTALS** | 1068 | 333 | 157 | 39 | 18 | 1615 | |

# GRADUATION REQUIREMENTS

**English:** 4 years (40 cr)

**Social Studies:** 3.5 yrs (35 cr)
World Studies (10 cr)
Addtl. Global Studies (5 cr)
U.S. History (10 cr)
Civics (5 cr)
Economics (5 cr)

**Mathematics:** 2 years (20 cr)
Must include 10 cr of Algebra I or higher

**Science:** 2 years (20 cr)
Must include 10 cr of physical science and 10 cr of life science

**World Language/Visual Arts/Practical Arts:**
2 years (20 cr) any combination

**Physical Education:** 2 years (20 cr)

**Health:** 1 semester (5 cr)

**Electives:** 60 cr

**Total: 220 credits**

# HONORS (H) & ADVANCED PLACEMENT (AP) COURSES

**English:**

| | |
|---|---|
| World Literature | H |
| English Language | AP |
| English Literature | AP |

**Social Studies:**

| | |
|---|---|
| European History | AP |
| US History | AP |
| Govt & Politics US | AP |
| Human Geo | AP |
| Microeconomics | AP |
| Psychology | AP |

**Mathematics:**

| | |
|---|---|
| Geometry | H |
| Algebra II | H |
| Trig/Math Analysis | H |
| Calculus AB | AP |
| Calculus BC | AP |
| Statistics | AP |

**Science:**

| | |
|---|---|
| Biology | H/AP |
| Chemistry | H/AP |
| Physics C: E&M | AP |
| Physics C: Mech | AP |
| Physics I | AP |
| Environ Sci | AP |

**World Language:**

| | |
|---|---|
| Chinese Mandarin IV | H |
| Chinese Language | AP |
| French III | H |
| French Language (IV) | AP |
| Latin | AP |
| Spanish II | H |
| Spanish III | H |
| Spanish III H for Span Spkr | H |
| Spanish Language (IV) | H |
| Spanish Language | AP |
| Spanish Literature | AP |

**Visual Arts:**

| | |
|---|---|
| Drawing | AP |
| 2D Art & Design | AP |

**Other:**

| | |
|---|---|
| Computer Science | AP |
| CS 1B/1C (Foothill College) | |
| Math 1C/1D (Foothill College) | |

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## 3 YEAR COLLEGE MATRICULATION - CLASS OF 2020, 2021 & 2022

### 4-Year Institutions - Out of State - 510

American Univ-DC - 5
American Univ of Paris FR - 1
Arizona State - 12
Austin College - 1
Barnard College - 4
Baylor Univ - 4
Berklee College of Music - 1
Boston College - 3
Boston Conservatory Berklee - 1
Boston Univ - 13
Brandeis Univ - 4
Brigham Young-ID - 1
Brigham Young Univ-UT - 3
Brown Univ - 3
Bryn Mawr College - 3
Bucknell Univ - 2
Carleton Univ CAN - 1
Carnegie Mellon - 10
Case Western Reserve Univ - 4
Colorado College | Colorado Sch - 3
Colorado State Univ - 4
Columbia Univ - 1
Cornell Univ - 11
Culinary Instit of America - 1

Dalhousie Univ-NS CAN - 1
Dartmouth College - 7
DePaul Univ - 3
Drexel Univ - 1
Duke Univ - 4
Emerson College - 2
Emory Univ - 2
Everygreen State College - 1
Franklin Univ - 2
George Mason Univ - 1
Georgetown Univ - 2
Georgia Instit of Tech - 1
Gettysburg College - 1
Gonzaga Univ - 4
Goucher College - 1
Hamilton College-NY - 1
Harvard Univ - 1
Haverford College - 2
Hawaii Pacific Univ - 2
Imperial College London UK - 1
Indiana Univ-Bloomington - 7
Indiana Univ-Purdue - 1
Ithaca College - 1
Johns Hopkins Univ - 2

Kenyon College - 3
Lehigh Univ - 5
Lewis & Clark College - 3
Lindenwood Univ - 1
Marymount Manhattan - 1
McDaniel College - 1
McGill Univ - 1
Michigan State - 2
Middlebury College - 1
MIT - 7
Montana State Univ - 1
Mount Holyoke College - 1
New York Univ - 13
Northeastern Univ - 25
Northwestern Univ - 5
Oberlin College of Arts & Sci - 1
Ohio State Univ - 1
Oregon State - 6
Pace Univ-NY - 2
Pennsylvania State Univ - 2
Pratt Instit - 2
Princeton Univ - 3
Purdue Univ - 19
Queen's Univ CAN - 1

Reed College - 3
Regis Univ-CO - 1
Rensselaer Polytech-NY - 2
Rhode Island Sch of Design - 3
Rice Univ - 3
Rochester Instit of Tech - 2
Rose-Hulman Instit of Tech - 3
Rutgers Univ-New Brunswick - 1
St. John's Univ-NY - 1
St. Olaf College - 1
Seattle Univ | Washington State - 4
Smith College - 1
Southern Methodist Univ - 2
Stony Brook Univ - 2
Swarthmore College - 1
Syracuse Univ - 4
Texas Tech Univ - 3
Trinity College Dublin IRELAND - 1
Tufts Univ - 4
Tulane Univ of Louisiana - 4
Univ of Alberta CAN - 1
Univ of Arizona | Northern Arizon Univ - 5
Univ of British Columbia CAN - 6
Univ of Cambridge UK - 1

Univ of Central Florida - 1
Univ of Chicago - 5
Univ of Colorado - 22
Univ of Connecticut - 1
Univ of Denver - 2
Univ of Edinburgh UK - 1
Univ of Glasgow UK - 2
Univ of Guelph CAN - 1
Univ of Hawaii - 10
Univ of Illinois - 8
Univ of Indianapolis - 1
Univ of Maryland - 3
Univ of Massachusetts - 2
Univ of Miami - 1
Univ of Michigan - 15
Univ of Minnesota - 1
Univ of Mississippi - 1
Univ of Nevada - 3
Univ of New Mexico - 1
Univ of Notre Dame - 1
Univ of Oregon - 17
Univ of Pennsylvania - 4
Univ of Pittsburgh - 2
Univ of Portland - 3

Univ of Puget Sound - 2
Univ of Rochester - 2
Univ of St. Andrews - 1
Univ of Tampa - 2
Univ of Tech Sydney AUSTRALIA - 1
Univ of Texas, Austin - 3
Univ of Toronto CAN - 2
Univ of Utah - 6
Univ of Vermont - 2
Univ of Virginia - 1
Univ of Washington - 21
Univ of Wisconsin - 15
Utah State Univ | Utah Valley - 3
Vanderbilt Univ - 1
Vassar College - 1
Virginia Tech - 6
Wake Forest Univ-NC - 1
Washington & Jefferson College - 2
Washington Univ in St. Louis - 3
Wellesley College - 3
Wesleyan Univ - 3
Whitman College-WA - 4
William & Mary-VA - 1
Yale Univ - 1

### California State University - 184

Cal Poly, Pomona - 3
Cal Poly, SLO - 31
Chico - 6
Donimguez Hills, Carson - 1
East Bay - 5
Fullerton - 1
Humboldt - 3
Long Beach - 3
Los Angeles - 1
Monterey Bay - 3
Northridge - 3
Sacramento - 4
San Diego - 17
San Francisco - 21
San Jose - 75
Sonoma - 7

### University of California - 289

Berkeley - 49
Davis - 49
Irvine - 19
Los Angeles - 43
Merced - 13
Riverside - 17
San Diego - 16
Santa Barbara - 57
Santa Cruz - 26

### California Private - 122

Academy of Art Univ - 1
Calif Baptist Univ - 1
Calif College of the Arts - 1
Calif Instit of the Arts - 1
Calif Instit of Technology - 2
Chapman Univ - 15
Claremont McKenna - 3
Dominican Univ of California - 1
Harvey Mudd - 3

Loyola Marymount Univ - 19
Menlo College - 1
Mills College - 1
Occidental College - 2
Pepperdine Univ - 1
Pitzer College - 4
Pomona College - 3
San Francisco Art Instit - 1
Santa Clara Univ - 20

Scripps College - 3
Soka Univ of America - 1
Stanford Univ - 13
Univ of Pacific - 2
Univ of La Verne - 1
Univ of Redlands - 1
Univ of San Diego - 2
Univ of San Francisco - 2
Univ of S. Calif - 16