

LIVERMORE HIGH
SCHOOL
PROFILE

2023-2024

www.livermorehigh.com

Published by Karla Pascual

COWBOYS



EST. 1891

LIVERMORE HIGH SCHOOL

600 MAPLE STREET, LIVERMORE, CA 94550

www.livermorehigh.com

PHONE: (925) 606-4812 FAX: (925) 606-4851 CBED CODE: 051425

Principal: Roxana Mohammed

Vice Principals: Alyson Noble (A-F)
David Martinez (G-L)
Daniel Musselman (M-R)
Lisa Keck (S-Z)

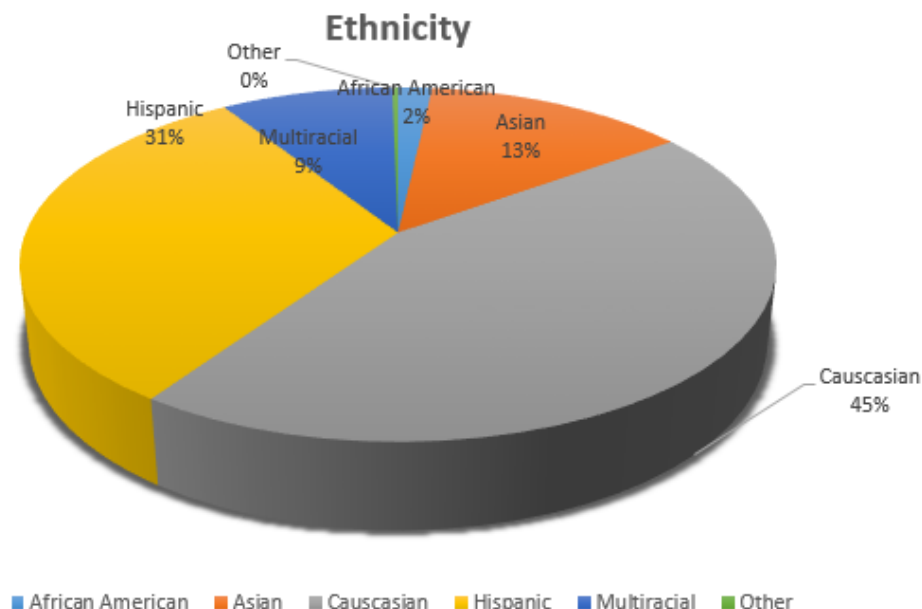
Counselors: Elaina Edwards (A-G)
Edress Waziri (H-O)
Jade Ayers (P-Z)
Zachary Radecke- Social Emotional Learning Counselor

School: Comprehensive 9-12 public high school
Enrollment: 1681
Class of 2023: 392
Early Grads: 28
Seniors who did not graduate (did not complete course work): 3
Seniors who received Certificates of Achievement (SDC Students): 1
Total of Seniors Graduated with Diploma: 388
Seniors who met the UC/CSU requirements: 170
Seniors attending Community College: 130
Seniors attending Four Year College/ University: 151
Seniors attending a Trade School: 17
Seniors entering the Military: 7
Seniors entering the workforce: 9
Unknown: 78
Total to College: 281

School Year: Three trimesters (began in 08-09) (2 trimesters=one year of curriculum)

School Day: Five periods

Teacher/Student Ratio: 18:1



Accreditation: Western Association of Schools and Colleges

Community: Livermore High School is a comprehensive, fully WASC accredited 9-12 public school of 1891 students. The school is located in the suburban town of Livermore, in the Tri-Valley, approximately 55 miles east of San Francisco. The Lawrence Livermore National Laboratory and the Livermore Valley Joint Unified School District are two of the largest employers in the community.

Faculty: Teachers: 93 Administrators: 5 Classified: 51
 Counselors: 4 Speech Therapist: 2 Nurse: 2
 Librarian: 1 Psychologist: 3 Custodians: 8

Credit Requirements for Graduation:

English: 40	Health: 5
Mathematics (including Algebra 1): 20	VAPA/CTE/WL- 30 credits total, 20 credits in one area
Social Science: 35	Electives: 70
Science: 20 – 10 Life, 10 Physical Science	
Physical Education: 20	Total Credits Required: 240

(Five credits per trimester for courses completed with a grade of “D” or better).

Grading System: A= Excellent B = Good C = Average D = Passing
 F = Failure P = Passing NM = No Mark W = Withdrawal

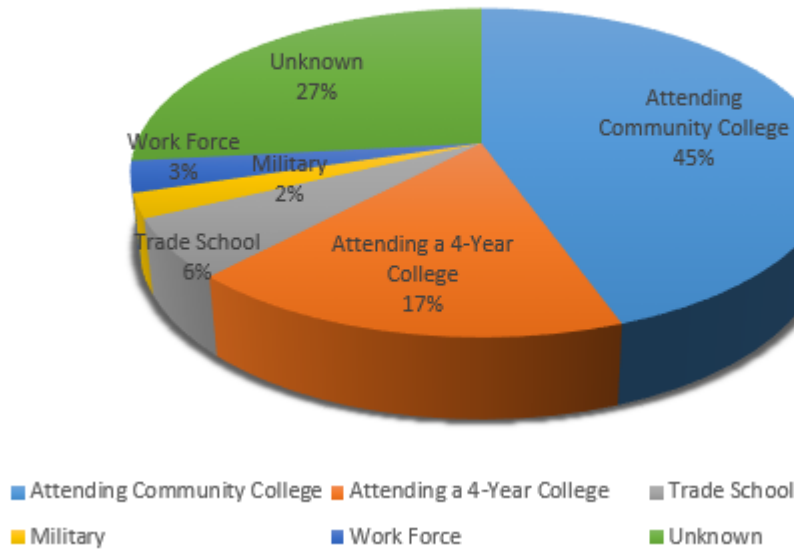
GPA Points: A+, A, A-=4; B+, B, B-=3; C+, C, C-=2; D+, D, D-=1; F=0

The Grade Point Average is weighted (using a 1-5 scale) and includes all courses taken in grades 9-12. Advanced Placement and Honors courses are weighted with 1 extra value point.

Rank: The Decile System is used to rank students (1=top 10%, 2= top 20%, etc.)

Class of 2023 GPA: Lowest: 0.87; Highest: 4.79; number of students 4.0 or greater = 86

Post High School Plans



Graduation Rate for Class of 2023 = 99.2%

Curriculum: Livermore High School offers a varied and comprehensive curriculum. The college preparatory program is home to the Green Engineering Academy and includes honors and the following Advanced Placement offerings:

AP Biology	AP Calculus BC	AP Human Geography	AP Language & Composition
AP Physics C: Mechanics	AP Statistics	AP Psychology	AP English Literature and Composition
AP Chemistry	AP Microeconomics	AP US Government and Politics	AP German
AP Computer Science	AP Macroeconomics	AP US History	AP Spanish: Language and Culture
AP Environmental Science	AP Studio Art and Design	AP World History	AP Latin

LHS College Prep Courses (UC/CSU a-g Courses)

a. Social Science	b. English	c. Math	d. Lab Science
2 yrs.	4 yrs.	3 yrs.	2 yrs.
(20 Credits)	(40 Credits)	4 yrs. Recommended	3 yrs. Recommended
		(40 Credits)	(20 Credits)
			<i>*Courses must be at least 2 or 3 science disciplines- Biology, Chemistry or Physics.</i>
Course	Course	Course	Course
AP Human Geography (Pa)	AP English Language & Composition A/B (Pb)	Alg I w/ Computing & Robotics Intro/B/C (Pc)	Life Science/ Biology
AP U.S. Government and Politics 12 A (Pa)	AP English Literature & Composition A/B (Pb)	Algebra I A/B (Pc)	Advanced Bio. with Research A/B (Pd)
AP U.S. History 11 A/B (Pa)	Composition 12 A/B (Pb)	Algebra II A/B (Pc)	AP Biology I A/B (Pd)
AP World History 10 A/B (Pa)	English 10 A/B (Pb)	AP Calculus BC A/B/C (Pc)	Biology and Sustainable Agriculture A/B (Pd)
Civics (Pa)	English 11 A/B (pb)	AP Statistics A/B (Pc)	Biology I A/B (Pd)
Economics 12 (Pa)	English 9 A/B (Pb)	Calculus A/B (Pc)	Field Biology (Pd)
Honors Social Science 9 (Pa)	Exploring Poetry (Pb)	Geometry A/B (Pc)	Physiology A/B (Pd)
	Expository Reading and Writing 12 A/B (Pb)	Geometry with Python (Pc)	Physical Science/Chemistry/Physics
Social Science 9 (Pa)	Fantasy and Science Fiction (Pb)	Honors Algebra II A/B (Pc)	Agricultural Soils Chemistry A/B (Pd)
U.S. History 11 A/B (Pa)	Honors English 10 A/B (Pb)	Multivariable Calculus (Pc)	AP Chemistry A/B (Pd)
Women in American History (Pa)	Honors English 11 A/B (Pb)	Pre-Calculus A/B (Pc)	AP Physics C: Mechanics A/B (Pd)
World History 10 A/B (Pa)	Honors English 9 A/B (Pb)	Statistics 1-2 (Pc)	Chemistry A/B (Pd)
	Social Justice in Literature (Pb)	Trigonometry (Pc)	Conceptually Physics 1 A/B (Pd)
			Engineering Design & Dev. A/B (Pd)
			Engineering Physics A/B (Pd)
			Honors Physics A/B (Pd)
			Physics A/B (Pd)
			Interdisciplinary Science
			(AIS) for Sustainable Ag with (H) A/B (Pd)
			(ROP) Prin. of Biomed. Sciences A/B/C (Pd)
			AP Environmental Science A/B (Pd)

<i>e. World Languages</i>	<i>f. Visual & Performing Arts</i>	<i>g. College Prep. Electives</i>	<i>g. Continued</i>
<i>2 yrs.</i>	<i>1 yr.</i>	<i>1 yr.</i>	
<i>3 yrs. Recommended</i>			
(20 Credits)	(10 Credits)	(10 Credits)	(10 Credits)
<i>Course</i>	<i>Course</i>	<i>Course</i>	<i>Course</i>
AP German 4 A/B (Pe)	(ROP) Animation & Motion Graphics I A/B/C (Pf)	(ROP) (H) Civil Eng. and Architecture A/B (Pg)	Agricultural Science (Pg)
AP Latin A/B (Pe)	(ROP) Honors Artist Portfolio A/B/C (Pf)	(ROP) Advanced Auto Body Repair A/B/C (Pg)	AP Computer Science A/B (Pg)
AP Spanish: Language and Culture (Pe)	(ROP) Video Game Art & Design A/B/C (Pf)	(ROP) Auto Body Repair A/B/C (Pg)	AP Macroeconomics (Pg)
AP Spanish: Literature and Culture (Pe)	Advanced Photography 3-8 (Pf)	(ROP) Automotive Technology A/B/C (Pg)	AP Microeconomics (Pg)
French 1 A/B (Pe)	Advanced Theatre Workshop 1-2 (Pf)	(ROP) Criminal Justice Academy A/B/C (Pg)	AP Psychology A/B (Pg)
French 2 A/B (Pe)	AP Studio Art and Design A/B (Pf)	(ROP) Cybersecurity: ICT Essentials I A/B (Pg)	Business Law A/B (Pg)
French 3 A/B (Pe)	Art 1-2 (Pf)	(ROP) Dev. Psychology of Children I A/B/C (Pg)	Consumer Math A/B (Pg)
French 4 A/B (Pe)	Art 3-8 (Pf)	(ROP) Dev. Psychology of Children II A/B/C (Pg)	Creative Writing (Pg)
German 1 A/B (Pe)	Ceramics 1-2 (Pf)	(ROP) Economics of Business Ownership A/B (Pg)	Earth Science 1 A/B (Pg)
German 2 A/B (Pe)	Ceramics 3-8 (Pf)	(ROP) Honors Digital Electronics A/B/C (Pg)	Exploring Computer Science A/B (Pg)
German 3 A/B (Pe)	Chamber Choir A/B/C (Pf)	(ROP) Integrated Marketing Comm. (Marketing)(Pg)	Fashion Design 1 and 2 (Pg)
Latin 1 A/B (Pe)	Chamber Orchestra (H) A/B/C (Pf)	(ROP) Internet Engineering (CCNA1) A/B (Pg)	Health Education 9 (Pg)
Latin 2 A/B (Pe)	Concert Band A/B/C (Pf)	(ROP) Internet Engineering 2 (CCNA2) A/B (Pg)	Hospitality Marketing A/B (Pg)
Latin 3 A/B (Pe)	Concert Choir A/B/C (Pf)	(ROP) Internet Engineering 2 (CCNA2) A/B/C (Pg)	Human Development and Relationships (Pg)
Mandarin 1 A/B (Pe)	Jazz Band Honors A/B/C (Pf)	(ROP) Introduction to Criminal Justice A/B/C (Pg)	Interior Design 1 and 2 (Pg)
Spanish 1 A/B (Pe)	Photography 1-2 (Pf)	(ROP) Introduction to Health Careers A/B/C (Pg)	Intro to Computer Programming (Pg)
Spanish 2 A/B (Pe)	Show Choir A/B/C (Pf)	(ROP) Medical Occupations A/B/C (Pg)	Introduction to Business A/B (Pg)
Spanish 3 A/B (Pe)	Stagecraft 3-8 (Pf)	(ROP) Nursing Careers A/B/C (Pg)	Introduction to Sociology (Pg)
Spanish for Spanish Speakers 1 A/B (Pe)	String Orchestra A/B/C (Pf)	(ROP) Sports and Ent. Marketing A/B/C (Pg)	Journalism 1 A/B/C (Pg)
Spanish for Spanish Speakers 2 A/B (Pe)	Studio Video Production (Pf)	(ROP) Sports Medicine/ Athletic Trainer II A/B (Pg)	Leadership (Pg)
	Symphonic Band Honors A/B/C (Pf)	(ROP) Sports Medicine/Athletic Trainer I A/B (Pg)	Ornamental Horticulture (Pg)

	The Art & History of Floral Design A/B (Pf)	Advanced Journalism A/B/C (Pg)	PLTW (H) Civil Eng. and Architecture A/B (Pg)
	Theater Production	Agricultural Leadership (Pg)	PLTW (H) Principles of Engineering A/B (Pg)
	Theatre Arts 1-2 (Pf)	Agricultural Science 1 A/B (Pg)	PLTW Intro to Engineering Design A/B (Pg)
	Theatre Arts 3-8 (Pf)		Positive Psychology (Pg)
	Video Production 1-2 (Pf)		Psychology A/B (Pg)
	Video Production 3-8 A/B/C (Pf)		
	Writing for Stage & Screen (Pf)		