



LIVERMORE HIGH SCHOOL **PROFILE**

2024-2025

www.livermorehigh.com

Published by Terre Groth

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: 1746
Class of 2024: 439
Early Grads: 28
Seniors who did not graduate (did not complete course work): 1
Seniors who received Certificates of Achievement (SDC Students): 3
Total of Seniors Graduated with Diploma: 435
Seniors who met the UC/CSU requirements: 192
Seniors attending Community College: 94
Seniors attending Four Year College/ University: 194
Seniors attending a Trade School: 7
Seniors entering the Military: 3
Seniors entering the workforce: 11
Unknown: 130
Total to College: 295

School Year: Two Semesters = One year
School Day: 6 periods required, 7/8 periods are optional
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: 92	Administrators: 5	Classified: 51
	Counselors: 5	Speech Therapist: 2	Nurse: 1
	Librarian: 1	Psychologist: 4	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).

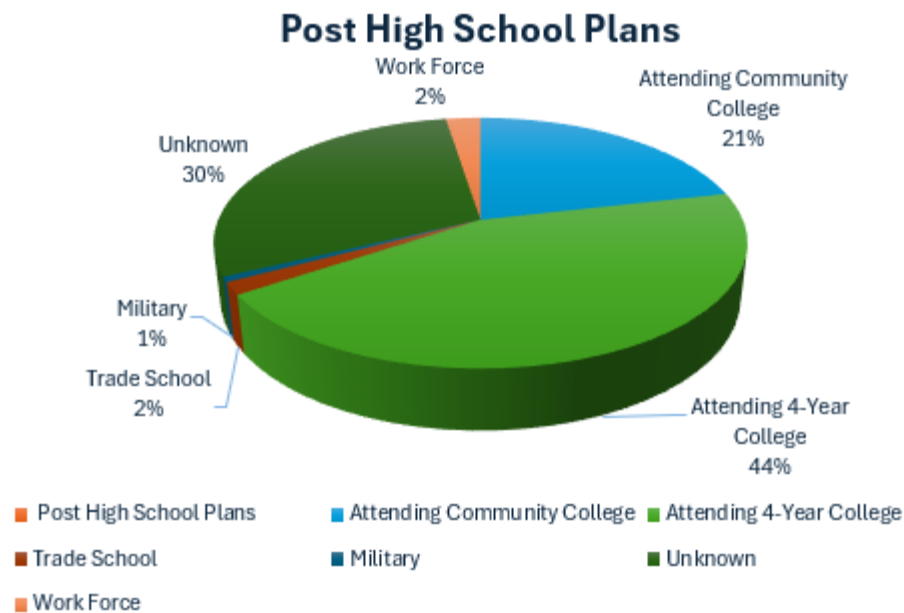
Grading System: A= Excellent B = Good C = Average D = Passing
F = Failure P = Passing NM = No Mark W = Withdrawal

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



Graduation Rate for Class of 2024 = 99%

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
AP Pre Calculus			

LHS College Prep Courses (UCSU a-g Courses)

<i>a. Social Science</i>	<i>b. English</i>	<i>c. Math</i>	<i>d. Lab Science</i>
<i>2 yrs.</i>	<i>4 yrs.</i>	<i>3 yrs.</i>	<i>2 yrs.</i>
<i>(20 Credits)</i>	<i>(40 Credits)</i>	<i>4 yrs. Recommended</i>	<i>3 yrs. Recommended</i>
		<i>(30 Credits)</i>	<i>(20 Credits)</i>
		<i>Math Sequence: Algebra 1 --> Geometry --> Algebra 2 --> Pre Calculus or Stats --> AP Math Classes</i>	<i>*Courses must be at least 2 or 3 science disciplines- Biology, Chemistry or Physics.</i>
<i>Course</i>	<i>Course</i>	<i>Course</i>	<i>Course</i>
AP Human Geography 9 (Pa)	English 9 A/B (Pb)	Alg I w/ Computing & Robotics Intro/B (Pc)	<i>Life Science/ Biology</i>
AP Macroeconomics 12 (Pg)	Honors English 9 A/B (Pb)	Algebra 1 A/B (Pc)	AP Biology I A/B (Pd)
AP U.S. Gov/Politics 12 (Pa)	English 9 A/B (designated ELD) (Pb)	Algebra 2 A/B (Pc)	Biology and Sustainable Agriculture A/B (Pd)
AP U.S. History 11 A/B (Pa)	English 10 A/B (Pb)	Algebra 2 with Precalculus A/B (Pc)	Biology I A/B (Pd)
AP World History 10 A/B (Pa)	Honors English 10 A/B (Pb)	Algebra 2 with Python A/B (Pc)	Field Biology (Pd)
Civics 12 (Pa)	English 10 A/B (designated ELD) (Pb)	AP Calculus BC A/B (Pc)	Physiology A/B (Pd)
Economics 12 (Pa)	English 11 A/B (pb)	AP Statistics A/B (Pc)	<i>Physical Science/ Chemistry/Physics</i>
Social Science 9 (Pa)	English 11 A/B (designated ELD) (Pb)	Calculus A/B (Pc)	Agricultural Soils Chemistry A/B (Pd)
U.S. History 11 A/B (Pa)	Expository Reading and Writing 12 A/B (Pb)	Financial Life Cycle Math A/B (Pc)	AP Chemistry A/B (Pd)
World History 10 A/B (Pa)	English 12 A/B (designated ELD) (Pb)	Geometry A/B (Pc)	AP Physics C: Mechanics A/B (Pd)
	AP English Language & Composition A/B (Pb)	Geometry with Python (Pc)	Chemistry A/B (Pd)
	AP English Literature & Composition A/B (Pb)	Pre-Calculus A/B (Pc)	Conceptual Physics 1 A/B (Pd)
	Social Justice in Literature A/B (Pb)	Statistics 1-2 (Pc)	Physics (H) A/B (Pd)
			<i>Interdisciplinary Science</i>
			(AIS) for Sustainable Ag with (H) A/B (Pd)
			(ROP) Honors Aerospace

			Engineering A/B (Pd)
			AP Environmental Science A/B (Pd)
			(ROP) Principles of Biomedical Science (Pg)
			(ROP) Computer Integrated Manufacturing A/B (Pd)
			(ROP) Honors Digital Electronics A/B (Pd)
			(ROP) Prin. of Biomed. Sciences A/B (Pd)
			PLTW Capstone (H) A/B (Pd)
			PLTW Civil Engineering and Architecture (H) A/B (Pd)
			PLTW Intro to Engineering Design A/B (Pd)
			PLTW Principles of Engineering (H) A (Pd)
			(ROP) Honors Digital Electronics 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. *Same Language</i>	<i>1 yr. *Same VAPA</i>	<i>1 yr.</i>	
<i>(3 yrs. Recommended)</i>			
<i>(20 Credits)</i>	<i>(10 Credits)</i>	<i>(10 Credits)</i>	<i>(10 Credits)</i>
<i>Course</i>	<i>Course</i>	<i>Course</i>	<i>Course</i>
French 1 A/B (Pe)	(ROP) Animation & Motion Graphics A/B (Pf)	(ROP) Advanced Auto Body Repair A/B (Pg)	Agricultural Welding A/B (Pg)
French 2 A/B (Pe)	(ROP) Honors Artist Portfolio A/B (Pf)	(ROP) Auto Body Repair A/B (Pg)	AP Computer Science A/B (Pg)
French 3 A/B (Pe)	(ROP) Video Game Art & Design A/B (Pf)	(ROP) Automotive Technology A/B (Pg)	AP Macroeconomics (Pg)
French 4 A/B (Pe)	Advanced Photography 3-8 (Pf)	(ROP) Criminal Justice Academy A/B (Pg)	AP Psychology A/B (Pg)
Latin 1 A/B (Pe)	Advanced Theatre Workshop 1-2 (Pf)	(ROP) Cybersecurity: ICT Essentials I A/B (Pg)	Business Design and Marketing A/B (Pg)
Latin 2 A/B (Pe)	AP Studio Art and Design A/B (Pf)	(ROP) Dev. Psychology of Children I A/B (Pg)	Business Finance A/B (Pg)
Latin 3 A/B (Pe)	Art 1-2 (Pf)	(ROP) Dev. Psychology of Children II A/B (Pg)	Consumer Math A/B (Pg)
Honors Latin 2 A/B (2 and	Art 3 (Pf)	(ROP) Economics of	English Language

3 combined) (Pe)		Business Ownership A/B (Pg)	Development (ELD) Support (Pg)
AP Latin A/B (Pe)	Ceramics 1-2 (Pf)	(ROP) Integrated Marketing Comm. (Marketing)(Pg)	Health Education 9 (Pg)
Spanish 1 A/B (Pe)	Ceramics 3-8 (Pf)	(ROP) Introduction to Criminal Justice A/B (Pg)	Intro to Computer Programming (Pg)
Spanish 2 A/B (Pe)	Adv. Chamber Choir (H) A/B (Pf)	(ROP) Introduction to Health Careers A/B (Pd)	Introduction to Business A/B (Pg)
Spanish 3 A/B (Pe)	Chamber Orchestra (H) A/B (Pf)	(ROP) Medical Occupations A/B (Pg)	Introduction to Sociology (Pg)
AP Spanish: Language and Culture (Pe)	Concert Band A/B (Pf)	(ROP) Nursing Careers A/B (Pg)	PLTW (H) Civil Eng. and Architecture A/B (Pg)
	Developing Tenor/Bass Choir A/B (Pf)	(ROP) Sports and Ent. Marketing A/B (Pg)	Positive Psychology (Pg)
	Developing Treble Choir A/B (Pf)	(ROP) Sports Medicine/Athletic Trainer I A/B (Pg)	Psychology A/B (Pg)
	Honors Artist Portfolio A/B (Pf)	(ROP) Sports Medicine II A/B (Pg)	Student Leadership A/B (Pg)
	Intermediate Treble Choir A/B (Pf)	Advanced Agricultural Welding A/B (Pg)	Studio Broadcast Productions 1 (Pg)
	Jazz Band Honors A/B (Pf)		
	Photography 1-2 (Pf)		
	Photography 3-8 (Pf)		
	Stagecraft (Pf)		
	String Orchestra A/B (Pf)		
	Symphonic Band Honors A/B (Pf)		
	History of Art & Floral Design A/B (Pf)		
	Theatre Production (Pf)		
	Theatre Arts 1-2 (Pf)		
	Video Production 1-2 (Pf)		
	Video Production 3-8 A/B (Pf)		
	(ROP) Video Game Art & Design A/B (Pf)		