



LOS ALAMOS HIGH SCHOOL

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School CEEB Number: 320-405

Principal: J. Carter Payne

2022 - 2023 School Profile

The Los Alamos Community

Los Alamos High School is located on the Pajarito Plateau in the Jemez Mountains of Northern New Mexico, 35 miles from the state capital, Santa Fe. The major employer in Los Alamos County is the Los Alamos National Laboratory, a world-class scientific research facility.

According to the 2020 census, 42% of the resident adults over the age of 25 hold bachelor degrees or higher and 36% hold graduate or professional degrees. Los Alamos County has the highest number of PhDs per capita in the nation at 17.8%.

Accreditation & Schools

Los Alamos High School (LAHS) is proudly accredited by Cognia and meets all requirements and standards established by the State of New Mexico. LAHS shares a site and faculty with Topper Freshman Academy (TFA), the district's school for all freshmen. TFA staff and courses are tightly integrated with LAHS.

Faculty

Los Alamos High School has a full and part-time staff of 135. We have three staff with doctoral degrees, 57 with master's degrees, and 11 National Board Certified Teachers. Of our 135 employees, 59 have been at the high school for more than five years. Seventy-five of our teachers have taught for five years or longer.

Curriculum and Programs of Study

The Los Alamos High School curriculum is diversified, allowing students to develop an individualized rigorous four-year plan. We offer the following 22 Advanced Placement (AP) courses in Biology, Calculus AB & BC, Chemistry, Computer Science, English Language & Composition, English Literature & Composition, Environmental Science, European History, Studio Art, French, Spanish, German, and Latin Language & Culture, Human Geography, Macroeconomics, Microeconomics, Physics, Psychology, Statistics, US Government & Politics, and US History. LAHS Honors courses are offered in Literature 10, German, Spanish, French and Latin Language & Culture, Physics, Chemistry, Human Anatomy-and-Physiology and Biology.

Los Alamos High School, through partnerships with the University of New Mexico-Los Alamos and Northern New Mexico College, offers over 50 dual enrollment courses. This year over 450 students are enrolled in these courses.

Students also participate in NJROTC, educational work-study, automotive programs, marketing and a variety of technology courses. Students who desire a different approach to education can apply to the School of Choice or the LA Early College & Career Academy programs. Work-related courses for credit include Student Assistant, Student Intern, and Peer Tutor which involve work on campus; MAPS (Mentorship, Apprenticeship, Partnership, Service), which offers credit for volunteer work in the community, and Job XP, which employs students throughout the community. Comprehensive special education programs are available at all levels including work-study and vocational training.

Extracurricular Activities

Los Alamos High School offers a wide range of extracurricular activities for the student body, including 50+ different clubs. Clubs and organizations are available in academics, school spirit, service, publications, performing arts, and special interest. Competitive sports for women and men include: basketball, baseball, eSports, football, soccer, cross-country, swimming and diving, golf, volleyball, softball, wrestling, tennis, cheerleading, and track-and-field. Over 72% of all students are involved in at least one club or sport.

School Rankings/Awards

- Top ranked comprehensive Public High School in New Mexico, 2012-2022
- U.S. News and Work Report Ranking and Designation:
 - National Rank #881
 - State Rank #5
- National Merit Scholarship, Class of 2023:
 - 18 Semifinalists
 - 5 Commended
- NM Speech and Debate School of Excellence 2022, Top 20% National Speech and Debate Association Chapter Schools, 8 qualifiers to the National Speech and Debate Association National Tournament 2022
- First place and top prize winner of \$250,000 in the 2020 Regeneron Science Talent Search
- Students named as semi-finalists in the Regeneron Science Talent Search in 2016, 2021 & 2022.
- NJROTC National Achievement Award 2022
- NJROTC New Mexico Physical Fitness Champions 2022
- State Chess Champions 2016, 2017, 2018, 2019 & 2022
- NM State Precision Rifle Champions 5A 2021
- Boys & Girls Golf State Champions 2019
- Boys Swim & Dive State Champions 2020, 2022
- Girls Cross Country Champions 2019, 2020, 2021 & 2022
- Boys Cross Country Champions 2018, 2019, 2022
- Boys and Girls Track Champions 2022
- Esports team State Champions 2022

COVID-19 Considerations

Los Alamos High School transitioned to distance learning on March 30, 2020, and ended the school year in distance learning. The school day was 9:00 AM -1:00 PM with 45-minute classes. The school uses a semester grading system but moved to P/NC for all classes for the Spring 2020 semester. For the 2020-2021 academic year, LAHS started the school year with the distance learning option. The traditional grading policy was reinstated. Students returned to in-person learning in April 2021, and began the 2021-22 school year in-person. Students who wished to stay online had the option of enrolling in the Topper Virtual Academy. All sports and activities were cancelled for the Spring 2020 semester, and did not resume until the spring semester of 2021. Athletics returned to a normal schedule during the 2021-22 school year.

Graduation Requirements

English	4.0
Social Studies	3.5
Mathematics	4.0
Science	3.0
Career Cluster/Foreign Language	1.0
Fine Art/Practical Art/Technology	1.5
Physical Education	1.0
Health	.5
Electives	5.5
Total Credits	24.0

Presidential Scholars

Class Year	Candidates	Semifinalist	Scholars
2019	1	0	0
2020	1	1	0
2021	6	0	0
2022	0	0	0

National Merit Scholars

	Semifinalists	Finalists	Commended
Class of 2020	14	14	1
Class of 2021	12	12	1
Class of 2022	10	10	1
Class of 2023	18	-	5

Enrollment

Total Students	1180
Class of 2023:	296
Class of 2024:	267
Class of 2025:	309
Class of 2026:	308

Scholastic Aptitude Test (SAT)

Graduating Class of 2022 Mean Scores

	ERW	Math	Composite
LAHS	558	542	1100
National	488	470	959
New Mexico	450	438	888

All students in New Mexico, including students at Los Alamos High School, are required to take the SAT in April of their junior year as a graduation requirement.

High School Grading Procedures

Grade	Points	AP Points	%
A	4	5	90-100
B	3	4	80-89
C	2	3	70-79
D	1	1	60-69
F	0	0	0-59

American College Test (ACT)

Graduating Class of 2022 Mean Scores

	English	Math	Composite
LAHS	24.4	24.0	24.8
National	19.0	19.3	19.8
New Mexico	18.7	19.5	19.8

The Cumulative GPA of the Class of 2022

65	earned	4.0+
88	earned	3.5 - 3.99
75	earned	3.0 - 3.49
45	earned	2.5 - 2.99
26	earned	2.0 - 2.49
4	earned	Less than a 2.0

Advanced Placement (AP) Student Performance

543 Exams Taken in 2022 by 330 Students (25.46% of student body)
80% of the AP exams resulted in a score of 3 or higher

Class of 2022	
AP Scholars	99
AP Scholars with Honors	10
AP Scholars with Distinction	48

Los Alamos High School does not rank students