



Los Alamos High School

1300 Diamond Drive, Los Alamos, NM 87544

Email: s.scott@laschools.net Website: <http://www.laschools.net/lahs>

Phone: 505-663-2510 Fax: 505-662-6846

School CEEB Number: 320-405

Principal: Carter Payne

2017 – 2018 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 Los Alamos National Laboratory, a world-class scientific research facility.

According to the latest census, 63.2% of the resident adults over the age of 25 hold bachelor degrees or higher and 37% hold graduate or professional degrees. Los Alamos County has one of the highest numbers of PhDs per capita in the nation.

Accreditation & Schools

Los Alamos High School (LAHS) is proudly accredited by AdvancED 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 95. Of those, four have doctorate degrees, 51 have master's degrees, and 14 are Nationally Board Certified Teachers. Forty-five members have been on staff for more than five years. 67 of our members have been teaching for over five years.

Curriculum and Programs of Study

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

Los Alamos High School, through a partnership with the University of New Mexico-Los Alamos and Northern New Mexico College, offers 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.

Comprehensive special education programs are available at all levels including work-study and vocational training. Work-related courses for credit include Student Assistant and Student Intern, which involve work on campus; MAPS (Mentorship, Apprenticeship, Partnership, Service), offers credit for volunteer work in the community, and Co-op Work Experience, which employs students throughout the community.

School Rankings/Awards

- Number One Comprehensive Public High School in New Mexico by the New Mexico Public Education Department
- New Mexico School Report Card Grade: A
- Newsweek's Top High Schools, Ranked #258
- U.S. News and World Report Ranking and Designation:
 - Silver Medal Award
 - National Rank #543
 - State Rank #3
- National Merit Scholarship, Class of 2017: 14 Semifinalists, 13 Finalists, 6 Commended & 3 Scholars
- NM Speech and Debate School of Excellence 2017, Top 10% National Speech and Debate Association Chapter Schools, 12 qualifiers to the National Speech and Debate Association National Tournament 2017
- Science Bowl – 1- Place Regional 2009-2017; Ranked 9- in the nation in 2010
- NM State One Act Champions 2016
- State Chess Champions 2016 & 2017
- 2013 NMAA Best of Class; 2010, 2012, 2015, 2016 NMAA Director's Cup Award
- NJROTC: 2016 & 2015 Navy Precision Rifle Champions, 2016 & 2017 NM State Precision Rifle Champions 5A, 2016 State Fitness Champions, and 2016 State Drill Champions
- DECA: 2011-2016 First Place at state, multiple qualifiers for DECA International Career Development Conference
- FRC Robotics Team: 2012 Top Seeded Rookie Team, Rookie Inspiration Trophy at Utah Regional Competition, 2013: Silver Medal Winners, Hub City Regional Competition
- Popejoy Awards 2016: Best Actor & Best Direction
- Languages: French – Le Grand Concours 2- & 3- Nationally; German – National winners 2007-2016
- 2016 Letters about Literature: 4 Finalists
- Band performance at National Independence Day Parade, Washington, DC 2016
- Choir performance at Carnegie Hall, New York, 2017
- State Choir Champions, 2016 & 2017

Extracurricular Activities

Los Alamos High School offers a wide range of extracurricular activities for the student body, including 45+ different clubs involving approximately 550 students. Clubs and organizations are available in academic, school spirit, service, publications, performing & visual arts, and special interest. Competitive sports for women and men include: basketball, baseball, football, soccer, cross-country, swimming, golf, volleyball, softball, tennis, cheerleading, diving, and track-and-field.

Graduation Requirements

English	4.0
Social Sciences	3.5
Mathematics	4.0
Science	3.0
Career Cluster/Foreign Language	1.0
Practical/Fine Art/Technology	1.5
Physical Education	1.0
Health	0.5
Electives	<u>5.5</u>
Total Credits:	24.0

Enrollment

Total Students	1149
Class of 2018:	267
Class of 2019:	281
Class of 2020:	315
Class of 2021:	286
591 males (51.40%)/559 females (48.60%)	
<i>Minority enrollment is over 30%</i>	

High School Grading Procedures

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

The Cumulative GPA of the 2017 Class

56	earned	4.0+
67	earned	3.5-3.99
59	earned	3.0-3.49
53	earned	2.5-2.99
33	earned	2.0-2.49
1	earned	less than a 2.0

Los Alamos High School Does Not Rank Students

National Merit Scholarships

	Semifinalists	Finalists	Commended
Class of 2015	15	15	10
Class of 2016	17	17	8
Class of 2017	14	13	6

Presidential Scholars

	Candidates	Semifinalists	Scholars
Class of 2015	6	1	1
Class of 2016	9	2	0
Class of 2017	11	1	1

Scholastic Aptitude Test (SAT)

Graduating Class of 2017 - Mean Scores

	Total	Math	Writing
LAHS	1232	611	622
National	1071	533	538
New Mexico	1116	549	567

American College Testing (ACT)

Graduating Class of 2017 - Mean Scores

	English	Math	Composite
LAHS	25	24.6	25.4
National	20.3	20.7	21.0
New Mexico	18.6	19.4	19.7

Advanced Placement (AP) Student Performance

Exams Taken 679
 Number of Students 354 31.58% of student body
 71% of the AP exams taken received a score of 3 or higher.

Advanced Placement (AP) Scholars

Class of 2017

AP Scholars	14
AP Scholar with Honors	16
AP Scholars with Distinction	30
State AP Scholar	1
National AP Scholars	12

College Placement

89% of the LAHS Class of 2017 continued their education with 84% attending 4-year colleges or universities and 16% attending 2-year schools. Of those attending higher-education institutions, 47% attend out-of-state institutions. The 2017 LAHS graduates are attending the following colleges:

ADAMS STATE UNIVERSITY, AMERICAN SCHOOL, ARIZONA STATE UNIVERSITY, ART OF MAKE-UP, BARD COLLEGE, BERRY COLLEGE, BIOLA UNIVERSITY, BYU – IDAHO, BYU – PROVO, CALIFORNIA STATE UNIVERSITY - MONTEREY BAY, CARNEGIE MELLON UNIVERSITY, CASE WESTERN RESERVE UNIVERSITY, CENTRAL NEW MEXICO COMMUNITY COLLEGE, COLORADO MESA UNIVERSITY, COLORADO SCHOOL OF MINES, COLORADO STATE UNIVERSITY, DONA ANA COMMUNITY COLLEGE, EASTERN NEW MEXICO UNIVERSITY, ECKERD COLLEGE, EMORY UNIVERISTY, FORT LEWIS COLLEGE, GEORGE WASHINGTON UNIVERSITY, GRAND CANYON UNIVERSITY, LDS BUSINESS COLLEGE, MONTANA STATE UNIVERSITY, NAROPA UNIVERSITY, NEW MEXICO STATE UNIVERSITY, NEW MEXICO TECH, NORTH CAROLINA STATE UNIVERSITY, NORTHERN ARIZONA UNIVERSITY, NORTHWESTERN UNIVERSITY, OKLAHOMA STATE UNIVERSITY, OREGON STATE UNIVERSITY, PIKES PEAK COMMUNITY COLLEGE, PORTLAND STATE UNIVERSITY, PRINCETON UNIVERSITY, REGIS UNIVERSITY, RENSSELAER POLYTECHNIC INSTITUTE, RICE UNIVERSITY, SADDLEBACK COLLEGE, SAN JUAN COLLEGE, SANTA FE COMMUNITY COLLEGE, SCHOOL OF ART-INSTITUTE OF CHAICAGO, STANFORD UNIVERSITY, TEXAS TECH UNIVERSITY, UNITED STATES AIR FORCE, UNITED STATES MARINE CORPS, UNIVERISTY OF OKLAHOMA, UNIVERSITY OF ARKANSAS - FORT SMITH, UNIVERSITY OF BRITISH COLUMBIA, UC- BERKELEY, UC- DAVIS, UC- IRVINE, UC- LOS ANGELES, UC- SAN DIEGO, UC- SANTA BARBARA, UC- SANTA CRUZ, UNIVERSITY OF CENTRAL FLORIDA, UNIVERSITY OF CHICAGO, UNIVERSITY OF COLORADO - COLORADO SPRINGS, UNIVERSITY OF DENVER, UNIVERSITY OF HAWAII – MANOA, UNIVERSITY OF KANSAS, UNIVERSITY OF MISSISSIPPI, UNIVERSITY OF NEW MEXICO, UNIVERSITY OF NEW MEXICO-LOS ALAMOS, UNIVERSITY OF NORTH DAKOTA, UNIVERSITY OF NORTHERN COLORADO, UNIVERSITY OF SAN DIEGO, UNIVERSITY OF SOUTHERN CALIFORNIA, UNIVERSITY OF TAMPA, UNIVERSITY OF TEXAS EL PASO, UNIVERSITY OF UTAH, UNIVERSITY OF WYOMING, WAKE FOREST UNIVERSITY, WEST TEXAS A & M, WESTERN NEW MEXICO UNIVERSITY, WESTERN WASHINGTON UNIVERSITY, WHITMAN COLLEGE, & WINGATE UNIVERSITY