



Los Alamos High School

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School CEEB Number: 320-405

Principal: Brad Parker

2016 – 2017 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 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, 3 have doctorate degrees, 50 have master's degrees, and 14 are Nationally Board Certified Teachers. 45 members have been on staff for more than 5 years. 67 of our members have been teaching for over 5 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 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 course. 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), which 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 #597
 - State Rank #4
- National Merit Scholarship, Class of 2016: 17 Semifinalists & Finalists, 8 Commended
- Kathy Boerigter, Presidential Award for Excellence in Math & Science Teaching
- Science Bowl – 1st Place Regional 2009-2015; Ranked 9th in the nation in 2010
- Symphonic Strings, 3rd Place State Orchestra
- State Chess Champions 2016
- 2013 NMAA Best of Class; 2010, 2012, 2015, 2016 NMAA Director's Cup Award
- NJROTC: 2016 & 2015 Navy Precision Rifle Champions, 2016 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 2nd & 3rd Nationally; German – National winners 2007-2016
- 2016 Letters about Literature: 4 Finalists

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 arts, and special interest. Competitive sports for women and men include: basketball, baseball, football, soccer, cross-country, swimming, golf, volleyball, softball, wrestling, 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	1138
Class of 2017:	273
Class of 2018:	272
Class of 2019:	287
Class of 2020:	306
581 males (51.05%)/557 females (48.95%)	
Minority enrollment is over 30%	

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 2016 Class

39	earned	4.0+
67	earned	3.5-3.99
48	earned	3.0-3.49
69	earned	2.5-2.99
30	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 2014	8	7	8
Class of 2015	15	15	10
Class of 2016	17	17	8

Presidential Scholars

	Candidates	Semifinalists	Scholars
Class of 2014	4	1	0
Class of 2015	6	1	1
Class of 2016	9	2	0

Scholastic Aptitude Test (SAT)

Graduating Class of 2016 - Mean Scores

	CR	Math	Writing
LAHS	594	585	555
National	494	508	482
New Mexico	553	545	525

American College Testing (ACT)

Graduating Class of 2016 - Mean Scores

	English	Math	Composite
LAHS	24.1	23.3	24.4
National	20.1	20.6	20.8
New Mexico	18.9	19.5	19.9

Advanced Placement (AP) Student Performance

Exams Taken	677
Number of Students	339
31.51% of student body	
76% of the AP exams taken received a score of 3 or higher.	

Advanced Placement (AP) Scholars

Class of 2016

AP Scholars with Distinction	59
AP Scholars	41
National AP Scholar	17
AP Scholar with Honors	25
State AP Scholar	1
AP International Diploma	1

College Placement

92% of the LAHS Class of 2016 continued their education with 81% attending 4-year colleges or universities and 19% attending 2-year schools. Of those attending higher-education institutions, 47% attend out-of-state institutions. The 2016 LAHS graduates are attending the following colleges:

Adams State Univ., Allegheny Univ., Alverno College, American Univ., Arizona State Univ., Bacone Baptist College, Berklee College of Music, Brigham Young Univ.(BYU) – Idaho, BYU- Provo, California Polytechnic Univ., Central New Mexico Community College, Colorado State Univ., Columbia Univ., Dona Ana Community College, Eastern New Mexico Univ., Fort Lewis College, Georgetown Univ., Gilbert Community College, Grand Canyon Univ., Gustavus Adolphus College, Harvard Univ., Harvey Mudd College, Massachusetts Institute of Technology, Montana State Univ., Musician's Institute, New Mexico Highlands Univ., New Mexico Institute of Mining and Technology, New Mexico State Univ., Northern Arizona Univ., Northern New Mexico College, Northland College, Ohio State Beauty Academy, Oklahoma State Univ., Paul Mitchell School, Phoenix College, Ponomo College, Princeton Univ., Regis Univ., San Jacinto College, San Juan College, Santa Fe Community College, Stanford Univ., State College of New York, Texas Tech Univ., Trinidad State Jr college, US Naval Academy, Univ. of California (UC)- Davis, UC – Los Angeles, UC – Riverside, UC – Santa Barbara, Univ. of Colorado –Boulder, Univ. of Colorado – Colorado Springs, Univ. of Gent, Univ. of Hawaii, Univ. of Maryland, Univ. of Michigan, Univ. of Minnesota, Univ. of Nebraska, Univ. of New Mexico (UNM)-Albuquerque, UNM-Los Alamos, Univ. of North Dakota, Univ. of North Texas, Univ. of Oklahoma, Univ. Of Oregon, Univ. of Pittsburgh, Univ. of So. California, Univ. of Texas – Dallas, Univ. of Toronto, Univ. of Utah, Univ. of Washington, Univ. of Wyoming, Virginia Tech, Western State Colorado Univ. Western Washington Univ. and Worcester Polytechnic Institute.