

Lakewood High School
9700 W. Eighth Avenue
Lakewood, Colorado 80215-5889
303/982-7096 (phone) 720/497-5620 (fax)
<http://lakewood.jeffcopublicschools.org/>
School Code: 060-885

2017-2018

MISSION:

Lakewood High School remains committed to providing a first-rate educational experience for its students while supporting a family atmosphere where all students are treated with respect. Our mission is to ensure our students have the problem-solving and critical-thinking skills to face 21st Century challenges while also developing the interpersonal skills necessary to function in our diverse and rapidly changing society.

SCHOOL PROFILE

SCHOOL

Lakewood High School (LHS) is a public high school, grades 9 through 12, with a student enrollment of over 2100. The school offers an academically robust curriculum for students who are college bound as well as a variety of other academic programs to meet the needs and interests of all of our students. Every classroom is equipped with a smart board, the latest in educational technology and the entire school has wireless coverage. Our state of the art library/media center contains approximately 13,000 volumes and access to additional resources electronically. The academic calendar, composed of two eighteen-week semesters, is 176 days in length. LHS operates on a block schedule consisting of eight 90-minute classes with periods 1-4 and 5-8 meeting on alternate days.

COMMUNITY

Lakewood High is the largest of seventeen comprehensive high schools in Jefferson County School District R-1, the largest K-12 school system in Colorado serving over 86,000 students. LHS has a strong tradition of community support and the student population comes from a wide variety of ethnic, academic, economic and geographic backgrounds. The current building sits on a 28.5 acre site in Lakewood, Colorado, located directly west of Denver. This site has housed Lakewood High since 1958, but a remodeling project in 2007 replaced the original structure.

ACCREDITATION

Lakewood High School is accredited by the Colorado Department of Education.

INTERNATIONAL BACCALAUREATE

Lakewood High School graduated its first International Baccalaureate (IB) students in 1999. Begun in 1995, this program draws students from all over Jefferson County, as well as outside the district. The goal of IB is to provide students with a balanced education, to facilitate geographic and cultural mobility, and to promote international understanding through a shared academic experience. Students who enroll in the IB Program complete two years of honors coursework and two years of the IB Diploma Program. Students who complete the IB curriculum demonstrate a strong commitment to learning and the discipline necessary to be successful in a competitive college environment and contribute to society. In addition, students who earn their IB diploma are awarded 24 credits at most public Colorado colleges/universities. Lakewood High School is a full International Baccalaureate Diploma Program, although IB Certificates may be earned in elective classes.

FACULTY AND STAFF

The LHS faculty and staff, numbering over 168, work closely with students and welcome the personal interactions that occur on a daily basis. Many of them hold Master's Degrees in their fields of study and continually seek ways to keep themselves current. Five Assistant Principals and seven Guidance Counselors provide students with support services.

ENROLLMENT

There are just over 2140 students enrolled at Lakewood High School for the 2017-2018 academic school year:

Freshmen - 507	Juniors - 514
Sophomores - 519	Seniors - 606

Our ethnically diverse population breaks down as follows:

Caucasian - 55%	American Indian - 2%	Black - 2%
Hispanic - 32%	Asian/Pacific Islander - 6%	Multi-racial - 3%

Because of the International Baccalaureate Program and other unique characteristics, LHS enrolled approximately 50% of our students from outside our attendance area this year. In addition, approximately 34% of our student body qualifies for the free/reduced lunch program.

TEST SCORES***SAT Mean Scores**

<u>Class</u>	<u>No. Tested</u>	<u>% of Class</u>	<u>Critical Reading</u>	<u>Math</u>	<u>Writing</u>
2014	137	31.0	615	619	610
2015	122	25.0	631	623	618
2016	114	22.0	626	617	611
2017	88	18.0	657	650	

ACT Mean Scores

<u>Class</u>	<u>No. Tested</u>	<u>% of Class</u>	<u>Composite</u>
2014	460	99.0	23.8
2015	464	96.0	22.3
2016	473	96.0	22.9
2017	476	96.0	23.3

**The class of 2017 was the last to participate in the state ACT given to all public school juniors in Colorado.*

POST-GRADUATE PLANS

- 72% of 2017 LHS graduates went on for post-secondary education: 61% went to four year colleges and universities and 11% to two year institutions. 39% stayed in-state and 33% went out-of-state or out of country.
- 2% of 2017 LHS graduates went into the military, 1% went to trade/vocational schools and 25% percent went into full-time work, were undecided or participated in volunteer/community service opportunities.

Lakewood High School Class of 2017 Students Enrolled at the Following In-State Colleges

Colorado Mesa University	Metropolitan State University of Denver	University of Colorado at Colo. Springs
Colorado Mountain College, Alpine	Northeastern Junior College	University of Colorado at Denver
Colorado School of Mines	Red Rocks Community College	University of Denver
Colorado State University	Regis University	University of Northern Colorado
Colorado State University Pueblo	Rocky Mountain College of Art & Design	Western State Colorado University
Community College of Denver	The Art Institute of Colorado	
Johnson & Wales University at Denver	University of Colorado at Boulder	

Lakewood High School Class of 2017 Students Enrolled at the Following Out-of-State Colleges

Augustana College	North Park University	United States Military Academy - Army
Benedictine College	Northern Arizona University	University of British Columbia
Boston University	Northern Wyoming Community College	University of California, Berkeley
Brigham Young University	Oberlin College of Arts and Sciences	University of California, Los Angeles
Brown University	Oklahoma State University	University of Delaware
California Polytechnic State University	Red Rocks Community College	University of Hawaii at Manoa
Carnegie Mellon University	Reedley College	University of Missouri Columbia
Carthage College	Regis University	University of Nebraska at Lincoln
Chapman University	Rose-Hulman Institute of Technology	University of New Mexico
College of William and Mary	Saint Louis University	University of North Dakota
Creighton University	Santa Clara University	University of Notre Dame
Emerson College	Santa Clara University	University of Oregon
Franklin University Switzerland	School of the Art Institute of Chicago	University of San Diego
George Fox University	Scripps College	University of Southern California
Georgetown University	Seattle Pacific University	University of the Cumberland
Indiana University at Bloomington	Seattle University	University of Toronto
Iowa State University	Southern Methodist University	University of Victoria
Kansas State University	Southern Utah University	University of Washington
Los Angeles College of Music	St. Olaf College	University of Wisconsin, Madison
Loyola Marymount University	Sungkyunkwan University	University of Wyoming
Lubbock Christian University	The College of Wooster	Utah Valley University
Marshalltown Community College	The University of Arizona	Washington University in St. Louis
McGill University	The University of Montana, Missoula	Western Washington University
Middlebury College	The University of Oklahoma	Whitman College
Montana State University, Bozeman	Trinity University	Willamette University
New York University	Tulsa Welding School	Xavier University

NATIONAL MERIT PROGRAM

The class of 2018 has seven National Merit Semi-Finalists and fifteen Commended students. The class of 2017 claimed five National Merit Finalists and thirteen Commended students. The class of 2016 claimed seven National Merit Finalists and eighteen Commended students.

MARKING SYSTEM

Unweighted Scale

A=4.0 B=3.0 C=2.0 D=1.0

Weighted Scale

A = 5.0 B = 4.0 C = 3.0 D = 1.0

All coursework taken is included in the GPA calculation with the exception of Seminar (homeroom).

WP means withdraw pass/WF means withdraw fail (does not figure in GPA)

P means passing (does not figure in GPA)

Jefferson County Schools officially weight all AP, IB and Honors coursework on the scale listed above.

Students choosing to enroll in an Honors/Advanced Placement class must receive teacher permission before registering and a contract is signed by the student and parents. There is no official limit to the number of Honors/AP classes a student may take.

GRADUATION REQUIREMENTS

Language Arts	4.0 credits
Social Studies	3.5 credits
Mathematics	3.0 credits
Science	3.0 credits
Physical Education	.5 credits
Practical Arts	.5 credits
Elective	<u>8.5 credits</u>
Total	23.0 credits

VALEDICTORIAN REQUIREMENTS

International Baccalaureate Program:

Valedictorian will be decided by the highest *unweighted* GPA.

Honors/Advanced Placement Program

Valedictorian will be decided by the highest *weighted* GPA.

COURSE OFFERINGS for 2017-2018

	<u>Honors</u>	<u>Advanced Placement</u>	<u>International Baccalaureate</u>
Business			IB Business Management SL/HL
English	H. Fr. English H. So. English	AP English 11 AP English 12	IB Jr. English HL IB Sr. English HL IB Theory of Knowledge
Social Studies	H. US Government H. World Geography H. Economics H. Modern US History	AP Psychology AP American History AP European History AP World History AP Macroeconomics AP Microeconomics AP US Government and Politics AP Human Geography	IB Jr. History HL IB Sr. History HL IB Economics HL/SL IB Psychology SL IB Social Cultural Anthropology SL
Mathematics	H. Geometry H. Algebra II H. Pre-calculus	AP Calculus AB AP Calculus BC AP Statistics AP Computer Science	IB Math Studies SL IB Math (HL & SL)
Science	H. Earth Science H. Biology H. Physics H. Chemistry	AP Environmental Science AP Biology AP Physics AP Chemistry	IB Biology HL IB Chemistry (HL & SL) IB Physics SL IB Environmental Systems
World Language	H. French 1, 2 H. Spanish 1, 2	AP French AP Spanish	IB French 1, 2 (levels 3-5) HL & SL IB Spanish 1, 2 (levels 3-5) HL & SL
Fine Arts		AP Studio Art (2-D Design) AP Studio Art (Drawing) AP Music Theory	IB Film HL/SL IB Theatre Arts HL/SL IB Visual Arts

LAKWOOD HIGH SCHOOL OUTSTANDING ACHIEVEMENTS

- Lakewood High School is perennially ranked by *5280 Magazine* and *US News and World Reports* as one of the top high schools in the Denver metro area including both private and public schools.
- Lakewood High School participates in Unified Athletics and offers a unique program to meet the special needs of the participants. It has received increasing annual grants from outside agencies in support of their mission.
- Last year, LHS introduced Link Crew, a high school transition program that welcomes freshmen and makes them feel comfortable throughout their first year. Built on the belief that students can help other students succeed, 100 junior and seniors are selected to mentor, act as positive role models, and guide freshmen to discover what it takes to be successful during the transition to high school.
- Last year, a total of 906 AP exams were administered and the average score was 3.25.
- Each year LHS Art students are recognized with awards in the Annual Jefferson County High School Art Exhibit, Scholastics Art and Writing Competition, PTA Reflection Contest and Congressional Art Show. They also compete in juried Art Exhibits with Ceramics, Drawing, Graphic Design, Painting and Photography. LHS Art students also collaborate with local community venues to sponsor exhibitions.
- The Lakewood High School music program is recognized around the state for its high level of achievement in both Vocal and Instrumental music. Lakewood has had 14 different ensembles selected to perform at the Colorado Music Educators Association conference, including the Chamber Orchestra and Kaleidoscope Choir in 2018. The Bengal Regiment has been an 8-time State Marching Band Finalist and the Wind Ensemble has been selected to perform at the State Concert Band Festival nine times.
- In the past eighteen years, 95% of the LHS International Baccalaureate graduates have earned their IB diplomas. The class of 2017 achieved a 98% pass rate out of 100 diploma candidates tested.
- Twelve out of the past seventeen years, an LHS student has been designated a Boettcher Scholar, one of forty top high school students in the state of Colorado. In 2017 LHS had 3 Boettcher Scholars.
- The LHS Theatre Company has received thirty-two Bobby G nominations in the past five years for outstanding performance and technical work for our spring musicals. In 2017, we garnered four wins, including honors for our student actors, technicians, and adult direction team. The Bobby G Award is the state equivalent of the national Jimmy Awards in New York City. In addition, we were named the 2017 recipient of the Outstanding Arts School Award from Think 360 Arts. The LHS Theatre Company is estimated to be the 3rd largest high school program in the metropolitan area.
- The English as a Second Language Department at LHS supports and monitors a large population of students from thirty-two different language backgrounds. Approximately, four hundred thirty three students (20 % of the student population) at Lakewood High School have a primary home language other than English.
- Lakewood High School students achieved one of the highest average SAT composite scores out of the seventeen Jefferson County District high schools. In addition, our ACT composite of 23.3 places us above District, State and National averages.
- LHS is proud that nearly 50 percent of its students participate in at least one sport. Highlights from the 2016-17 season include at the state level, Girls Basketball was the runner-up, Boys Golf took third, and Gymnastics placed fifth, along with 16 athletes named All-State. For the Jeffco League, Girls Track was the league champ for the eighth consecutive year and Boys Swimming for the third consecutive year; six athletes were the league MVPs, and over 100 earned All-Conference recognition. Lastly, 16 seniors signed to play college athletics including five at D1 schools and one in the Ivy League.
- The Lakewood High School Video Production class, TigerTV and student body won first place in a national contest sponsored by Good Morning America for their original lipdub. Filmed to the hit single “Roar”, by Katy Perry, this honor resulted in a private concert by the artist at LHS in 2013.

Administration

Principal	Dan Bock	303/982-7157	Daniel.Bock@jeffco.k12.co.us
Asst. Principal/A-Di	Jennifer Gonzales	303/982-7167	Jennifer.Gonzales@jeffco.k12.co.us
Asst. Principal/Dj-J	Josh Kraft	303/982-2689	Joshua.Kraft@jeffco.k12.co.us
Asst. Principal/K-Ng	Anna Allen	303/982-2078	Anna.Allen@jeffco.k12.co.us
Asst. Principal/Nh-Te	Mackenzie Nickum	303/982-7081	Mackenzie.Nickum@jeffco.k12.co.us
Asst. Principal/TF-Z & Athletic Dir.	Mike Hughes	303/982-7094	Michael.Hughes@jeffco.k12.co.us

Counseling Staff

Counselor/A-Co	Todd Friesen	303/982-1243	Todd.Friesen@jeffco.k12.co.us
Counselor/Cp-G	Kim Morrow	303/982-2695	Kim.Morrow@jeffco.k12.co.us
Counselor/H-Lo	Jill Mark	303/982-7117	Jill.Mark@jeffco.k12.co.us
Counselor/Lp-O	Luisa Flores	303/982-7269	Luisa.Flores@jeffco.k12.co.us
Counselor/P-Si	Elizabeth Yantorni	303/982-6053	Elizabeth.Yantorni@jeffco.k12.co.us
Counselor/Sj-Z	Alexis Park	303/982-7430	Alexis.Park@jeffco.k12.co.us
Freshman Transition	Kelly Layer	303/982-5313	Kelly.Layer@jeffco.k12.co.us

International Baccalaureate Coordinator

Joellen Kramer	303/982-7121	Joellen.Kramer@jeffco.k12.co.us
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“Deciding to attend Lakewood High School was the best decision I ever made. I visited all the high schools in Jefferson County prior to deciding on Lakewood and ultimately chose it because of the distinct feeling of community that I experienced upon first entering.”