

# Dakota Ridge High School

13399 West Coal Mine Avenue Littleton, CO 80127

PHONE: 303-982-1970

FAX: 303-982-1971

WEB: <http://dakotaridge.jeffcopublicschools.org/>

CEEB/ACT Code: 060923



School Profile 2017-2018

## Dakota Ridge High School

*Aspires to help all members of its community develop a sense of balance and synergy from the four basic human needs: the need to live, the need to love, the need to learn, and the need to leave a legacy.*

### SCHOOL AND COMMUNITY:

Dakota Ridge High School is a comprehensive four-year technologically advanced high school that opened its doors on August 20, 1996 - we celebrated our 20<sup>th</sup> school year in 2015-2016. It is one of seventeen traditional high schools in Jefferson County Public Schools, Colorado's largest school district, serving nearly 86,000 students. Dakota Ridge High School is located in southwest suburban Denver with a total enrollment of 1500+ students. Students are scheduled for a maximum of four 90-minute block classes per day, alternating every other day. Within these eight blocks, all students can take six half-credit academic courses each semester, plus a mandatory Seminar class, while underclassmen are also enrolled in a no-credit Study Hall.

#### Principal: Dr. Jim Jelinek

##### Assistant Principals:

Michael Dougherty (A-E)

Brenda Lucas (F-La)

Matt Heckel (Le-Re)

Kim Keller (Rh-Z)

##### Counselors:

Julie Plautz (A-Da) - 303-982-1892

Karina Wilson (De-Hr) - 303-982-0653

Kirsten Sjolund (Hu-Me) - 303-982-5090

Brian Plautz (Dept Chair) (Mi-Sa) - 303-982-1893

Nile Smith (Sc-Z) - 303-982-1978

#### JEFFCO GRADUATION REQUIREMENTS (23 Credits)

<i>English</i>	<b>4.0</b>	<i>Mathematics</i>	<b>3.0</b>
<i>American History</i>	<b>1.0</b>	<i>Science</i>	<b>3.0</b>
<i>World History</i>	<b>1.0</b>	<i>Physical Education</i>	<b>0.5</b>
<i>US Gov't &amp; Geography</i>	<b>1.0</b>	<i>Fine/Practical Arts</i>	<b>0.5</b>
<i>Economics</i>	<b>0.5</b>	<i>Electives</i>	<b>8.5</b>

#### GRADING SYSTEM:

Unweighted Grades: A = 4.0 B = 3.0 C = 2.0 D = 1.0 F = 0.0

Weighted Grades: A = 5.0 B = 4.0 C = 3.0 D = 1.0 F = 0.0

Grade point average and class rank are based on grades 9-12 only. Honors, Advanced Placement, and International Baccalaureate classes are indicated on the transcript, and are weighted for both GPA and class rank. Additionally, transcripts also list students' unweighted GPA and class rank.

Class of 2017 = 355 Students

4-year Grad Rate = 94%

Free & Reduced Lunch Rate = 16%

Dropout Rate = 1%

Student/Teacher Ratio = 19:1

ELL rate = 7%

#### CLASS OF 2017 POST GRADUATE PLANS:

TOTAL COLLEGE APPS = 924

APPS PER STUDENT = 2.8

4-Year Colleges:

66%

2-Year/Tech Colleges: 14%

In-State:

76%

Military: 3%

Out of State:

24%

Employed Only: 2%

Public Colleges:

80%

Gap Year/Undecided: 13%

Private Colleges:

20%

#### 2016-2017 COLLEGE ENTRANCE MEAN TEST SCORES:

**SAT STATE TESTING**

*SAT Mean Score (1600 scale)*

APRIL 2017 JUNIORS ONLY:

**1091**

**2016 state ACT testing**

ACT English: 23.0

ACT Math: 22.3

ACT Reading: 23.4

ACT Science: 23.1

<b>ATHLETICS</b>	<b>CLUBS &amp; ACTIVITIES</b>	
Basketball	BASIC	LINK Crew
Baseball (Men's)	Book Club	Linux & Robotics Club
Cross Country	Choir – Multiple Levels	Men of Dakota/Super Women of Dakota
Football	Color Guard/Winter Guard	Mountain Bike Team
Golf	DECA/FBLA	National Art Honor Society
Ice Hockey	FCCLA	National Honor Society
Lacrosse	German Club	Newspaper
Soccer	GSA	Rugby Club
Softball (Women's)	Instrumental Music/Band/Orchestra	Science Bowl
Swimming	International Thespian Troupe 5837	SnowRiders Club
Tennis	Journalism/Broadcasting	Student Government
Track and Field	Key Club	Winter Percussion
Volleyball (Women's)	Knitting Club	Yearbook

# Dakota Ridge High School ... leaving a legacy of excellence

## **HONORS, ADVANCED PLACEMENT (10<sup>th</sup> through 12<sup>th</sup> grades only), & INTERNATIONAL BACCALAUREATE COURSES:**

**ENGLISH** -- English 9 Honors, English 10 Honors, English 12 Honors, AP English Lang/Comp, AP English Lit/Comp, IB English Language 11 & 12

**MATH** -- Algebra Accelerated, Geometry Honors, Algebra II Honors, Pre-Calc/Trigonometry Honors, AP Statistics, AP Calculus BC, AP Computer Science, IB Mathematical Studies, IB Mathematics SL, IB Computing Studies

**SCIENCE** -- Biology Honors, Chemistry Honors, Physics Honors, AP Biology, AP Chemistry, AP Physics, IB Biology, IB Physics, IB Sports/Exercise/Health Sci.

**SOCIAL STUDIES** -- U.S. Gov't Honors / World Geography Honors, AP U.S. History, AP Gov't & Politics, AP World History, IB History, IB World Religion

**FOREIGN LANGUAGE** -- Spanish I-II-III Honors, AP Spanish, IB Language I & II-Spanish, French I-II Honors, IB Language I & II-French, German I-II Honors, AP German

**FINE ARTS & ELECTIVES** -- IB Visual Arts, IB Theater Arts, IB Business & Management

<b>2017 ADVANCED PLACEMENT (AP) EXAMS:</b>	<i>Total Scores Reported = 483</i>	<i># of 10<sup>th</sup>-12<sup>th</sup> Grade Students Tested = 327</i>
<i>% of Total AP students w/Scores 3+ = 59%</i>	<i>Average # of tests per student = 1.48</i>	<i>Average score per student = 2.96</i>
<i>12<sup>th</sup> grade testers = 118</i>	<i>11<sup>th</sup> grade testers = 110</i>	<i>10<sup>th</sup> grade testers = 99</i>

AP SUBJECT	Scored 3+ / # Tested	AP SUBJECT	Scored 3+ / # Tested
English Lang/Comp	49/74 = 66%	Physics C – E & M	4/8 = 50%
English Lit/Comp	60/94 = 64%	Physics C – Mech.	4/8 = 50%
Calculus A/B	23/32 = 72%	German Lang/Culture	5/9 = 56%
Calculus B/C	7/9 = 78%	Spanish Lang/Culture	8/10 = 80%
Statistics	25/43 = 58%	US Gov't & Politics	10/14 = 71%
Biology	8/11 = 73%	US History	35/100 = 35%
Chemistry	21/24 = 88%	World History	39/42 = 93%

## **INTERNATIONAL BACCALAUREATE INFORMATION:**



The International Baccalaureate (IB) Programme was founded in 1968 to provide a rigorous well-rounded education for students throughout the world so they would qualify for university study no matter where they had pursued their high school education. It is built upon the foundation of developing the intellectual, personal, emotional and social skills needed to live, learn, and work in a rapidly globalizing world, and it strives to develop inquiring, knowledgeable and caring young adults who help to create a better and more peaceful world through intercultural understanding and respect. The IB Diploma Programme, therefore, has a common broad curriculum that is assessed by internationally developed and graded oral and written examinations. It is unique in that it provides an interdisciplinary education leading to a diploma, which is recognized throughout the world.

The requirements for the IB diploma include course work and passing scores on examinations in English, a foreign language, mathematics, experimental science, social studies, and one elective; completion of a course entitled Theory of Knowledge, a 4,000-word extended essay, and completion of CAS (Creativity, Action, and Service). The Dakota Ridge HS IB Diploma Programme is currently offered to all students and celebrated its first IB Diploma graduating class in May 2013. Thus far, 92% of Dakota Ridge's IB Programme Diploma Candidates have earned their IB Diploma.

<b>DAKOTA RIDGE HIGH SCHOOL INTERNATIONAL BACCALAUREATE (IB) STATISTICS:</b>	<i>May 2015</i>	<i>May 2016</i>	<i>May 2017</i>
<b>Number of candidates registered in the session</b>	28	27	41
<b>Diploma awarded/candidates</b>	9/10=90%	7/8=88%	13/14=93%
<b>Number of exams taken</b>	102	83	145
<b>Average points obtained by diploma recipients</b>	34	34	31

***STUDENTS FROM THE DAKOTA RIDGE HIGH SCHOOL CLASS OF 2017 ENROLLED AT NEARLY EVERY FOUR-YEAR COLLEGE & MANY TWO-YEAR COLLEGES IN THE STATE OF COLORADO.***

### ***OUT-OF-STATE COLLEGES ACCEPTING MEMBERS OF THE CLASS OF 2017 (\*indicates student enrollment)***

Abilene Christian University	Duke University	Pennsylvania State University*	University of Chicago
Arizona State University*	Eckerd College*	Rice University	University of Hawaii-Manoa
Auburn University*	Fordham University	Rochester Institute of Technology*	University of Miami
Baylor University	Fresno State University *	San Diego State University*	University of Minnesota
Benedictine University*	Georgia Tech University*	Savannah College of Art & Design*	University of Nebraska*
Boston University*	Grand Canyon University*	Seattle Pacific University*	University of Nevada-Las Vegas*
Brigham Young University	Illinois Wesleyan University*	Seattle University*	University of Oregon*
Cal. Poly State U. – SLO*	Ithaca College*	South Dakota State University*	University of Portland
Champlain College*	Kansas State University	Texas A&M University	University of Tampa
Chapman University*	Miami University	Tulane University*	University of Utah
College of William & Mary	Montana State University-Bozeman*	University of Alabama*	University of Virginia
Concordia Univ. – Montreal*	New Mexico State University	University of Arizona	University of Washington
Cornell College*	Northern Arizona University*	University of California-Berkeley*	University of Wyoming*
Cornish College of the Arts*	Ohio University	University of California-San Diego	Utah State University*
DePaul University	Pacific University	University of Central Florida*	Wichita State University*