



# Niwot High School

Longmont, Colorado

2018-2019 College Admission Profile



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## School and Community Description

Niwot High School is located in a suburban area 35 miles northwest of Denver in Longmont, Colorado, just east of Boulder. It is one of nine high schools within the St. Vrain Valley School District and offers an outstanding Advanced Placement program as well as the only International Baccalaureate Diploma Programme in our district. The community surrounding Niwot High School consists of families of diverse backgrounds who work in a variety of occupations in high-technology, higher education, agricultural and service industries.

Niwot High School was awarded the John Irwin Award for academic achievement in 2002 – 2010, 2012, 2013, and 2014. Niwot High School received US News & World Report's America's Best High Schools Gold Medal Award – Top 500 high schools in the nation.

### Enrollment

NHS Student Body 2018—2019: 1,200 Students  
NHS Class of 2019: 289 Students

### Demographics

White: 61%      Asian: 7%      Black: 1%  
Latino: 27%      Multi-Ethnic: 2%      Other: 2%

Free and/or Reduced Lunch Program: 26%

### Curriculum

Overview: NHS offers a rigorous college preparatory curriculum and advanced level coursework that consists of Honors, NPIB, IB and AP courses. Core 9th grade and 10th grade NPIB courses, with the exception of World Language, are combined with Honors courses.

IB and AP: NHS is the only school in the St. Vrain Valley School District to offer the International Baccalaureate Diploma Programme. In addition to the IBDP, NHS boasts a robust Advanced Placement curriculum. Our NHS students may also take courses at nearby colleges and universities through the Concurrent Enrollment Program. Those classes are denoted on transcripts with a college prefix.

Niwot NPIB Courses: Niwot Pre-IB is a term specific to NHS. NPIB courses prepare students for IB or AP courses. NPIB Courses offer an engaging curriculum at a faster pace than that of our traditional level courses.

### Advanced (Weighted) Curriculum

Honors Courses: weighted 4.5

Honors English 9, Honors English 10, Honors World Geography/History, Honors US History, Honors Biology, Honors Chemistry/Physics, Geometry Honors, Algebra Honors 2, Pre-Calculus with Trig Honors

College Preparatory (CP) Courses:

CP Chemistry

Advanced Placement Courses: weighted 5.0

AP English Language, AP English Literature/Composition, AP US History, AP US Government, AP Psychology, AP Macroeconomics, AP Microeconomics, AP Calculus AB, AP Calculus BC, AP Statistics, AP Biology, AP Computer Science, AP Spanish, AP Physics 1, AP Chemistry, AP Music Theory, AP Computer Science Principles

International Baccalaureate Programme Curriculum: Niwot Pre-IB (NPIB) Courses are taken by students in Grades 9 and 10. International Baccalaureate (IB) Courses are taken by students in Grades 11 and 12.

NPIB Courses: weighted 4.5

English 9, NPIB English 10, NPIB World Geography/History, NPIB US History, NPIB Biology, NPIB Chemistry/Physics, NPIB Spanish 1 & 2, NPIB French 1 & 2

IB Courses: weighted 5.0

IB English 11, IB English 12 HL, IB History of Europe HL, IB Contemporary World History SL, IB Psychology SL & HL, IB Economics SL, IB Mathematics SL, IB Mathematics HL, IB Biology SL & HL, IB Chemistry SL & HL, IB Physics SL & HL, IB Spanish 4 SL, IB French 4 SL, IB Music SL and HL, IB Visual Arts HL, IB Spanish 3, IB French 3, IB Math Studies SL, IB Music Theory, IB Visual Arts SL

Additional IB Courses: IB Theory of Knowledge

## Graduation Requirements

A minimum of 24.5 credits are required for graduation from Niwot High School in the following distribution:

<b>Language Arts</b>	4 Credits	<b>Physical Ed</b>	2 Credits
<b>Social Studies</b>	3 Credits	<b>Fine Arts</b>	0.5 Credits
<b>Mathematics</b>	3 Credits	<b>Practical Arts</b>	0.5 Credits
<b>Science</b>	3 Credits	<b>General Electives</b>	8 Credits
<b>Health</b>	.5 Credits		

## Academic Year & Schedule

Niwot High School is on a traditional semester system with an every-other-day block schedule and 90-minute periods.

## Credits, GPA & Class Rank

0.5 Credits are awarded per semester in full-credit courses. All courses in grades 9-12 are included in the cumulative GPA which determines class rank. Both weighted and unweighted GPAs appear on the transcript. Class rank is not the ultimate indicator of class standing, college acceptance or scholarship consideration. *It is important to note that electives taken by many Niwot students for diversity and enrichment are not weighted. Even a high grade in these classes may lower a student's weighted GPA and class rank. IB students are ranked with the entire senior class; traditional students are ranked with one another.*

Traditional: A=4, B=3, C=2, D=1, F=0

Weighted classes include Advanced Placement and select IB classes, A=5, B=4, C=3, D=2, F=0

Partially weighted Niwot Pre-IB and Honors classes, A=4.5, B=3.5, C=2.5, D=1.5, F=0

## Concurrent Enrollment

The Concurrent Enrollment Program provides students with the option to take college courses while still in high school to "promote rigorous educational pursuits and provide a wider variety of options for students." Through Concurrent Enrollment, high school students receive both high school and college/university credit.

## AP Program Results

	2015	2016	2017	2018
<b>Total AP Students</b>	237	271	230	263
<b>Number of Exams</b>	484	543	442	610

68% of students earned a 3 or higher on 2018 AP exams

## National Merit Program Results

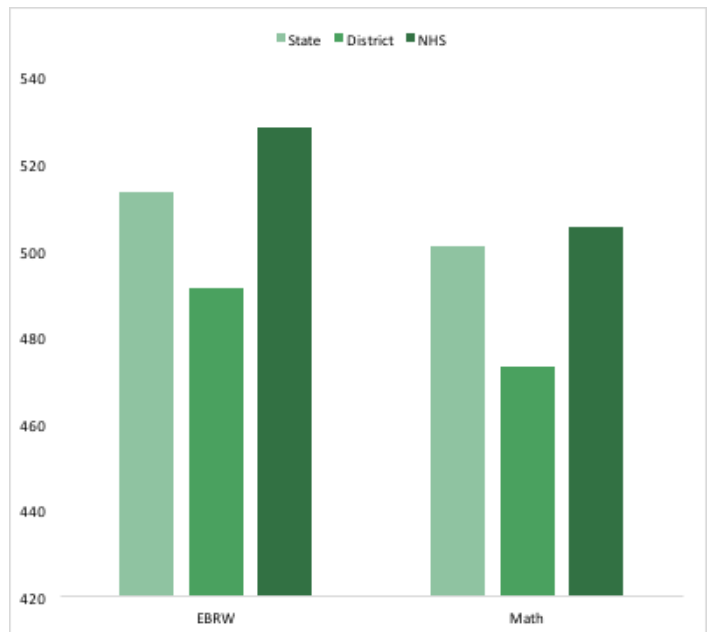
Niwot High School has produced many National Merit Scholars. Class of 2018 results are below.

Class of	Commended	Semi-Finalists	Finalists
2018	12	1	6

## NHS College Statistics

78% of students from NHS attend 4-year colleges & universities. 8% of students from NHS attend 2-year colleges.

## SAT Results



## IB Program Results

Class of	Exams Taken	Earned IB Diploma	Highest Diploma Points Awarded
2018	651	62	43



## Sampling of Colleges & Universities attended by Niwot High School Graduates in Recent Years

Adams State University	Georgia Institute of Technology	Taylor University
Aims Community College	Grand Canyon University	Texas A & M University
American University	Hillsdale College	Texas Christian University
Auburn University	Howard University	Texas Tech University
Baylor University	Iowa State University	Tulane University
Bishop's University	Ivy Tech - Indiana	University of Alabama
Brigham Young University	Johns Hopkins University	University of Alaska Southeast - Juneau
California Polytechnic State University - San Luis Obispo	Johnson and Wales University	University of British Columbia
Carnegie Mellon University	Kansas State University	University of California - Berkeley
Central College	Lake Forest College	University of California - Los Angeles
Chapman University - California	Metropolitan State University - Denver	University of California - San Diego
College of Charleston	Monmouth College - Illinois	University of Colorado - Boulder
Colorado Mesa University	Montana State University	University of Colorado - Colorado Springs
Colorado Northwestern Community College	Moody Bible Institute	University of Colorado - Denver
Colorado School of Mines	Nebraska Wesleyan University	University of Denver
Colorado State University	New Mexico Highlands University	University of Hawaii @Manoa
Colorado State University - Pueblo	New York University	University of Michigan
Boston College	Northern Arizona University	University of Mississippi
Columbia University	Northwestern University	University of Northern Colorado
Community College of Denver	Pacific Lutheran University - Tacoma, WA	University of Oklahoma
Cornell College	Portland State University	University of Oregon
Creighton University	Ringling College of Art and Design	University of Pittsburgh
Denison University	Rocky Mountain College of Art and Design	University of Puget Sound
Earlham College	Santa Clara University	University of Vermont
Elon University	Savannah College of Art and Design	University of Washington
Franklin and Marshall	Sheridan College - Wyoming	University of Wisconsin
Front Range Community College	South Dakota School of Mines and Technology	University of Wyoming - Laramie
Ft. Lewis College	Stanford University	Western Washington University
George Washington University		Whitman College

**The class of 2018 earned over nine million dollars in scholarships**