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ANIMAS HIGH SCHOOL PROFILE 2022-2023

Community Description: Durango, CO, is a rural community of appx. 19,000 residents in the Four Corners region of the southwestern United States. The nearest major cities are: Albuquerque (215 miles), Denver (340 miles), and Salt Lake City (390 miles). Key professional sectors in the Durango community are medical, outdoor recreation & tourism, agriculture, education, oil & gas, small business, and the service industry. Fort Lewis College provides numerous educational and cultural advantages to the region.

REQUIRED CORE COURSES

<u>9th</u>: Humanities Eng 9, Humanities Social Studies 9, Math 1 Physics, Digital Art Foundations

10th: Humanities Eng 10, Humanities Modern World History,

Math 2, Biology

11th: *Humanities Eng 11 *Humanities

11th: *Humanities Eng 11, *Humanities US History, *Pre-Calculus Chemistry

12th: *Humanities Eng 12, *Humanities Civics 12, *Statistics *Students have the option to take Humanities and Math in 11th and 2th grade for Honors credit

2022/23 SCHOOL DEMOGRAPHICS

Animas High School enrolls approximately 200 students in grades 9-12. with 82% of students identifying as Caucasian, 1% as American Indian or Alaska Native, 2% as Asian, 0% as Black or African American, 15% as Hispanic or Latino. 20% of students qualify for free or reduced price lunch and 19% will be First generation college students.

Class of 2022 Post-Graduation plans

41 students:

61% 4-year college

7% plan to enroll in a 2-year college or trade school

1% planned Gap Year experience

21% plan to enter the workforce

10% plan to take time off and apply to college in the future

Of the students planning to enroll in college in the Fall of 2022,

66% will attend in Colorado

33% will attend out of state

School Description: Animas High School is a 4-year tuition-free, public charter school enrolling approximately 200 students in grades 9-12. Our rigorous, project based, and interdisciplinary academic program prioritizes authentic engagement, thoughtful inquiry, and in -depth analysis over rote memorization and broad coverage. Projects have real-world applications; students are asked to transform and apply knowledge that is relevant to their community and their lives. Exhibitions, Student-Led Conferences, and Presentations of Learning provide students the opportunity to reflect on and take ownership of their growth. and learning. Students work both individually and in small groups to design and complete projects that solve real-world problems. In January 2023, Animas High School will move to a new state of the art building on the Fort Lewis College campus. Our new school, specifically designed for project-based learning, will provide pioneering opportunities for collaboration between the two institutions, with a shared vision of creating an innovative hub for education.

GRADING SCALE & Graduation requirements

Rank: Animas does not report rank

Grading Scale: AHS uses a 4-point grading scale to evaluate academic work. The minimum passing grade is "C-." No credit is assigned below a C-, but points are still calculated into the GPA. The highest attainable grade is an "A." We do not award "A+" grades. Grades and grade point averages are not weighted.

Marking System: A grade of "A" represents academic achievement of 94% or higher. A = 4.00, A- = 3.67,

B+ = 3.33, B = 3.00, B- = 2.67, C+ = 2.33, C= 2.00,

C-= 1.67, D+= 1.33, D= 1.00, D-= 0.67, F= 0.00

GRADUATION REQUIREMENTS

To graduate, a student must earn a minimum of 24 academic credits and complete a LINK internship and Senior Project.

English4 years	
Math4years	Senior Project1 year
Lab Science3 years	LINK Internship1 year
World Language1 year	Physical Education3 years
Academic Electives3 years	Art1 year

ANIMAS HIGH SCHOOL CURRICULUM

AHS offers a college preparatory, project-based curriculum that allows for as much rigor as each individual student chooses to pursue. Students are provided with the freedom and support to follow their interests, often in an interdisciplinary way. Classes are offered on a semester and yearlong basis. Honors options are available to juniors and seniors in Humanities (English and Social Studies) and Math (Pre calc and Statistics) and provide a significant level of additional challenge. Students are able to elect Honors each semester and may drop the honors designation at semester. Students must take grade-level math each year; these classes integrate math concepts from Algebra I & II, Geometry, Statistics, and Trigonometry. Students are required to take Statistics Senior year to support best practices in gathering, analyzing, and interpreting data during the research process for their Senior Projects. Students can pursue additional rigor through their choice of academic electives in humanities, math, engineering, and science. Consumer Math and Astronomy (not offered every year) provide the opportunity for dual credit through Pueblo Community College. Students may also pursue dual credit through Fort Lewis College.

UNIQUE TO OUR SCHOOL

LINK

LINK Internships: Leading Internships for New Knowledge
As a graduation requirement, all juniors participate in a
3-week, 90-hour full time internship in the field of their
choosing. In preparation, students learn "real world" skills
as they refine their resumes, write cover letters, engage in
mock interviews, and explore various career paths.
Students also complete a project as a demonstration of
learning during LINK.

Example Class of 2023 LINK Internships:

Elizabeth Barrett: Durango Telegraph (independent

newspaper) - Durango, CO

Julia Early: University of Nebraska Lincoln Center for Brain,

Behavior, and Biology—Lincoln, NE

Madeline Glotfelty: Alaska Shoulder Orthopedic Institute,

Anchorage, AK

Harper Jones: ChemTech Sulzer, Tulsa, OK

James Antipas: Timber Age Systems, Inc. Durango, CO

Kade Marion-Wagoner: Pedal the Peaks bicycle shop, Durango CO

Sidney Elliott: Rocky Mountain Veterinary Care, Fort Collins, CO **Lucy Donnaway:** Osteria I Nonni (restaurant), Minneapolis, MN

COVID-19 IMPACTS

2020/21: Animas High School used a hybrid learning model for the full 2020-2021 school year. Students attended in-person core academic classes 2 days/week and had 3 days of synchronous online instruction. We used our regular letter grading system for the 2020/21 school year.

2019/20: Animas High School began remote, asynchronous instruction March 30, 2019 and remained fully online for the remainder of the 2019/20 school year. Grades were awarded as Pass/ Fail for the Spring semester. Students did not have an option to receive letter grades for that semester and received a Pass if they earned a 70% or higher for each course.

Senior Project

Senior Project: Senior Project is a semester-long, in-depth study of a self-selected research topic. Students craft a college-level research paper, complete an action project that connects their research topic to the larger community, and deliver a professional TED-style talk and thesis defense in front of a live audience. As the capstone project of their time at AHS, Senior Project allows students to synthesize their learning and pursue their individual passions, all with the support of senior faculty and a Faculty Advisor.

Past Senior Project Finalists:

(research question in italics, projects linked where possible)

- Amelia Baca'22 What factors contribute to homelessness in La Plata
 County and what effective solutions can we apply to help homeless
 numbers decrease within a community? (action project finalist):
 Amelia started a non-profit organization and raised \$10,000 through
 grant writing and fund raising, which she then directed to other local
 organizations who work with homeless people in LaPlata County.
- Shaw Kassay'22 How has the public view, a lack of training, and a
 global pandemic affected our blue-collar industry and caused a lack of
 skilled workers? (action project finalist): Shaw built a fully
 operational go-cart from scratch
- Mya Oyler '22 (thesis finalist): <u>How have corporations infiltrated</u> partisan media to perpetuate capitalism?
- Trevor Harms '21 (action project finalist): Designed & built a robotic exoskeleton prototype
- Rollin Leavitt '18 (thesis finalist): <u>Do the NOD2 and TLR4 bacterial</u>
 receptor proteins have differing transcription factor dimer preferences, and can this preference account for the observed inhibitory interaction between these two proteins?
- Izzy Simpson '18 (thesis finalist): <u>How can the fundamental structure</u> of the stock market be utilized to predict market price fluctuations?

SCHOOL AWARDS

- Colorado Charter School Institute Distinction School
- College Success Award for Great Schools
- CO Department of Education ICAP Awards for Career Exploration Program and Senior Project Capstone

Physical: 271 Twin Buttes Drive-Durango, CO 81301 Website: www.animashighschool.com Mailing: PO Box 4414-Durango, CO 81302

College Acceptances from 2018-2022

Abilene Christian University Adams State University Alaska Pacific University American University

Arizona State University (Main Campus) Arizona State University (Polytechnic)

Avila University Azusa Pacific University Babson College Bard College Barnard College

Bates College
Baylor University
Beloit College
Bennington College
Binghamton University
Black Hills State University

Blinn College
Boston University
Bowdoin College
Brandeis University
Brevard College
Bryant University

Cabrillo College Cal Poly Humboldt

California College of the Arts

California Polytechnic State University (San Luis

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California State Polytechnic University (Pomona)

California State University (Chico)
California State University (Monterey Bay)

Carleton College

Case Western Reserve University

Champlain College Chapman University Clarkson University College of the Atlantic Colorado Christian University

Colorado College

Colorado Mesa University Colorado Mountain College Colorado School of Mines

Colorado State University (Fort Collins)
Colorado State University (Pueblo)

Community College of Aurora Community College of Denver

Cornell University
Dallas Baptist University
DePaul University
Dickinson College

Dillard University Drake University Drexel University Duke University Eckerd College

Embry-Riddle Aeronautical University (Prescott)

Emerson College Emory & Henry College Endicott College

Fairfield University

Florida Institute of Technology

Fort Lewis College Franklin & Marshall College

Front Range Community College

George Washington University

Gonzaga University
Goshen College
Grand Canyon University
Hampshire College
Hawaii Community College

Hawaii Community College Hawai'i Pacific University Idaho State University

Indiana University (Bloomington)

Ithaca College
John Cabot University
Kalamazoo College
Lees-McRae College
Lewis & Clark College
Loyola Marymount University
Loyola University Chicago
Macalester College

Marist College

Metropolitan State University of Denver

Middlebury College

Manhattanville College

Milwaukee School of Engineering

Minerva University Montana State University Montreat College

New York Conservatory for Dramatic Arts

Northern Arizona University Oklahoma City University Oregon Institute of Technology Oregon State University

Oregon State University - Cascades

Otero College

Otis College of Art and Design Pace University (New York City)

Pacific University

Palm Beach Atlantic University

Pitzer College

Portland State University

Pratt Institute

Pueblo Community College Quest University Canada

Reed College Regis University

Rensselaer Polytechnic Institute

Rice University

Rochester Institute of Technology
Rocky Mountain College of Art and Design

Roger Williams University

Rollins College

Saint Mary's College of California San Francisco State University

San Juan College Sarah Lawrence College

Savannah College of Art and Design School of the Art Institute of Chicago

Scripps College Seattle Pacific University Seattle University

Sewanee: The University of the South

Simon Fraser University
Southeastern University
St. Olaf College

St. Olaf College Stetson University

Stevens Institute of Technology

Syracuse University Temple University Texas Tech University

The American University of Paris The American University of Rome The Evergreen State College

The New School

The University of Montana
The University of Texas at Dallas

Trinidad State College

Tulane University of Louisiana

University of British Columbia (Okanagan) University of California (Santa Cruz)

University of Chicago

University of Colorado (Colorado Springs)

University of Colorado Boulder University of Colorado Denver University of Delaware University of Denver University of Evansville University of Houston University of Iowa University of Maine

University of Mary Hardin (Baylor)
University of Massachusetts (Amherst)

University of Miami

University of Nevada (Reno)

University of New Hampshire (Main Campus) University of New Mexico (Main Campus) University of North Carolina at Asheville University of Northern Colorado

University of Oregon

University of Pittsburgh (Pittsburgh)

University of Portland
University of Puget Sound
University of Redlands
University of Richmond
University of Rochester
University of San Francisco
University of St Andrews
University of Utah
University of Vermont
University of Victoria

University of Virginia (Main Campus) University of Washington (Seattle Campus)

University of Wisconsin (Madison)

University of Wyoming
Utah Tech University
Utah Valley University
Villanova University
Washburn University
Weber State University
Webster University
Wesleyan University
Western Colorado University

Westminster College Whitman College Willamette University

Worcester Polytechnic Institute

Western Washington University

Yavapai College