Alena Holbert ’19
Rice University
Enrollment
Upper School Enrollment 9-12: 412
Total number of students in Pre-K through 12: 991
Class of 2020: 98

GRADUATION REQUIREMENTS
- English: 4 years
- Mathematics: 3 years; 4 years recommended
- Global Language: 3 years of the same language
- Science: 3 years
- Social Studies: 3 years
- Visual and Performing Arts: 2 years
- Athletics: 2 years
- Experiential Education: One week each year
- Computer Science/Engineering & Design: 2 trimester credits

Trimester Calendar
Colorado Academy follows a trimester calendar with grades issued at the conclusion of each term (November 22, 2019; February 28, 2020; and May 29, 2020).

Curriculum
Colorado Academy offers a college preparatory curriculum emphasizing the basic disciplines in the liberal arts and sciences. The school emphasizes 21st century skills, including critical thinking and problem solving, communication, collaboration, creativity, cultural competence, and character development.

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SCIENCE
- Biology; Advanced Biology (H)
- Chemistry; Conceptual Chemistry; Chemistry (AP)
- Environmental Chemistry (H)
- Physics (H); Physics I (AP); Physics C (AP)
- General Physiology (H)
- Small World Initiative (H)

COMPUTER SCIENCE
- Introduction to Computer Programming with Python
- App Design and the Internet of Things
- Greenfoot Game Design and Physical Computing
- Robotics Playground
- Introduction to Probability and Randomness
- Data Analytics with Excel, SQL, and Tableau
- Programming with Swift
- Computer Science Principles (AP)
- Computer Science (AP)
- Adv. Computer Science & Data Structures (AP Level)

ENGINEERING AND DESIGN
Courses such as:
- Robotics
- Audio Engineering
- Digital Design & Fabrication
- 3D Digital Design & Fabrication
- Flight
- Toy Making
- Human-Centered Design
- Performance Innovations

Visual and Performing Arts
- Painting
- Digital Photography
- Filmmaking
- Ceramics
- Sculpting
- Dance
- Private Music Lessons
- Instrumental Ensembles
- Jazz/Rock Combos
- Choir
- Specialized Vocal Groups

These are just some of the ways CA’s Visual and Performing Arts program gives students the opportunity to discover and cultivate their creative interests. Selected students pursue Advanced Portfolio options for studio art, photography, and film, a Conservatory of Dance, or a Conservatory of Theater, Tech Theater, and Musical Performance.

Athletics
Colorado Academy has some of the most competitive interscholastic teams in state competition for these sports:
- Coed Cross Country
- Girls Field Hockey
- Boys Golf
- Boys Soccer
- Boys Tennis
- Coed Ultimate Frisbee
- Girls Volleyball

(continued on page 4)

Richter Jordaan’19
Massachusetts Institute of Technology

25% of students of color
93% of students exceed the 2-year Visual and Performing Arts requirement
85% of Upper School students play competitive sports
(Athletics continued from page 3)

- Boys Basketball
- Girls Basketball
- Ice Hockey
- Coed Rock Climbing
- Girls Swimming
- Baseball
- Girls Golf
- Boys Lacrosse
- Girls Lacrosse
- Girls Soccer
- Girls Tennis

Grading Scale
Colorado Academy uses the traditional A-F grading scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Letter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>(4.0)</td>
<td></td>
</tr>
<tr>
<td>A-</td>
<td>(3.67)</td>
<td></td>
</tr>
<tr>
<td>B+</td>
<td>(3.33)</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>(3.0)</td>
<td></td>
</tr>
<tr>
<td>B-</td>
<td>(2.67)</td>
<td></td>
</tr>
<tr>
<td>C+</td>
<td>(2.33)</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>(2.0)</td>
<td></td>
</tr>
<tr>
<td>C-</td>
<td>(1.67)</td>
<td></td>
</tr>
<tr>
<td>D+</td>
<td>(1.33)</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>(1.0)</td>
<td></td>
</tr>
<tr>
<td>D-</td>
<td>(0.67)</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>(0.00)</td>
<td></td>
</tr>
</tbody>
</table>

For athletics, Practicum classes, and certain elective courses, the following grading letters are used:

HP = High Pass    P = Pass    F = Fail

GRADE WEIGHTING
Only AP (Advanced Placement) courses generate weighted grades.

CLASS RANK
Given the selective nature of admission to Colorado Academy, we do not rank our students.

Cumulative GPA Distribution
Class Of 2020

<table>
<thead>
<tr>
<th>Cumulative GPA</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5-2.99</td>
<td>1</td>
</tr>
<tr>
<td>3.0-3.29</td>
<td>10</td>
</tr>
<tr>
<td>3.3-3.59</td>
<td>29</td>
</tr>
<tr>
<td>3.6-3.79</td>
<td>21</td>
</tr>
<tr>
<td>3.8-3.99</td>
<td>22</td>
</tr>
<tr>
<td>4.0-4.09</td>
<td>12</td>
</tr>
<tr>
<td>4.1+</td>
<td>4</td>
</tr>
</tbody>
</table>

In 2019, 174 students took 372 AP exams in 19 subject areas, and 60 students took 124 SAT Subject Tests in 9 subject areas.

Mharie Brigham ’19
Pepperdine University

Signature Programs

REDI Lab
REDI (Research, Entrepreneurship, Design, and Inquiry) Lab asks select high school juniors to independently design innovative research and learning projects. These self-directed learners grow to be skilled problem solvers.

Experiential and Global Education
By turning the outdoors into their classroom, students learn geology, history, geography, anthropology, natural history, and stewardship of the environment. CA also encourages students to become global citizens with foreign travel and exchange school programs.

Leadership and Service
CA students take pride in offering peer leadership, both informally and with formal training through the Community Leadership Team. Every senior identifies an individual service passion and implements a project which meets a community need outside the school.

Innovation Lab
With access to everything from automated machine tools to a 3-D printer and laser cutter, the 1,300 square foot two-story Innovation Lab challenges students turn their designs and inventions into reality.

Students H.O.P.E.
For more than 25 years, H.O.P.E. (Helping Other People Eat), a volunteer program run entirely by students, has brought thousands of low-income families from around Denver to campus for a day which includes a hot holiday meal, clothing, games, gifts, and health checks.
### Colleges Attended by Graduates in Classes 2015-2019

- American University
- Amherst College
- Arizona State University
- Auburn University
- Augustana College
- Barnard College
- Bates College
- Belmont University
- Bennington College
- Bentley University
- Boston College
- Bowdoin College
- Boston University
- Brown University
- Bucknell University
- California Institute of Technology
- California Lutheran University
- California Polytechnic State University, San Luis Obispo
- Case Western Reserve University
- Champlain College
- Chapman University
- Claremont McKenna College
- Clemson University
- Colby College
- Colgate University
- College of Charleston
- College of Saint Benedict
- College of William & Mary
- Colorado Christian University
- Colorado College
- Colorado School of Mines
- Colorado State University
- Columbia University
- Concordia College - Moorhead
- Connecticut College
- Cornell College
- Cornell University
- Creighton University
- Dartmouth College
- Davidson College
- Denison University
- DePauw University
- Dickinson College
- Duke University
- Eckerd College
- Edinburgh College of Art - Scotland
- Elon University
- Embry-Riddle Aeronautical University - Prescott
- Emerson College
- Emory University
- Evergreen State College
- Fort Lewis College
- Franklin & Marshall College
- George Washington University
- Georgetown University
- Gonzaga University
- Goucher College
- Hamilton College - NY
- Harvard University
- Harvey Mudd College
- High Point University
- Hope College
- Howard University
- Indiana University at Bloomington
- Ithaca College
- John Carroll University
- Johns Hopkins University
- Kenyon College
- King's College London - UK
- Knox College

(continued on page 6)
Makayla Sileo ’19
University of Colorado Boulder

Lafayette College
Lehigh University
London Metropolitan University - UK
Loyola University Maryland
Macalester College
Marion Military Institute
Marquette University
Maryland Institute College of Art
Massachusetts Institute of Technology
McDaniel College
Miami University, Oxford
Middlebury College
Montana State University, Bozeman
Muhlenberg College
New York University
Northeastern University
Northwestern University
Oberlin College
Occidental College
Ohio Wesleyan University
Oregon State University
Pepperdine University
Pitzer College
Pomona College
Princeton University
Purdue University
Reed College
Regis University
Rhodes College
Rice University
Rollins College
Rose-Hulman Institute of Technology
Saint Anselm College
San Diego State University
San Francisco Art Institute
Santa Clara University
Scripps College
Sewanee: The University of the South
Skidmore College
Smith College
Southern Methodist University
St. Edward’s University
St. Lawrence University
St. Olaf College
Stanford University
Swarthmore College
Syracuse University
Texas Christian University
The American Musical and Dramatic Academy
The College of Wooster
The University of Arizona
The University of Tampa
The University of Texas, Austin
Trinity College
Trinity University
Tufts University
Tulane University
Union College - NY
United States Air Force Academy
United States Military Academy - Army
Université de Grenoble - Alpes - France
University College Dublin - Ireland
University College Utrecht - Netherlands
University of Alabama
University of Arizona
University of British Columbia, Vancouver - Canada
University of British Columbia, Okanagan - Canada
University of California, Berkeley
University of California, Davis
University of California, Los Angeles
University of Chicago
University of Colorado at Boulder
University of Dayton
University of Denver
University of Georgia
University of Glasgow - Scotland
University of Miami
University of Michigan
University of North Carolina, Chapel Hill
University of Northern Colorado
University of Notre Dame
University of Oklahoma
University of Oregon
University of Pennsylvania
University of Puget Sound

University of Redlands
University of Rhode Island
University of Richmond
University of San Diego
University of Southern California
University of St Andrews - Scotland
University of Stirling - Scotland
University of Utah
University of Vermont
University of Virginia
University of Washington
University of Wisconsin, Madison
Ursinus College

Utah State University
Vanderbilt University
Vassar College
Wake Forest University
Washington and Lee University
Washington State University
Washington University in St. Louis
Wellesley College
Wesleyan University
Western Washington University
Whitman College
Williams College
Yale University

Colorado Academy is accredited by, or is a member of the following organizations: the National Association of Independent Schools (NAIS), the Association of Colorado Independent Schools (ACIS), the State of Colorado, the College Entrance Examination Board, the Colorado High School Activities Association, the Educational Records Bureau, the Association for College Counselors in Independent Schools (Founding School) and the National Association of College Admissions Counselors, complying with the NACAC Statement of Principles of Good Practices.
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