CENTAURUS HIGH SCHOOL

CEH.BVSD.ORG ✳ 10300 SOUTH BOULDER ROAD ✳ LAFAYETTE, CO 80026

Administrative Team

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Marla Joy Leonard

CHS Mission

At Centaurus High School, our mission is to foster educated, engaged, empowered, and compassionate participants in a global society.

Centaurus High School offers a public comprehensive education for grades 9-12 with a staff of 75 and enrollment of approximately 1600 students.

The Centaurus High School College Board, CEEB number is 060-865

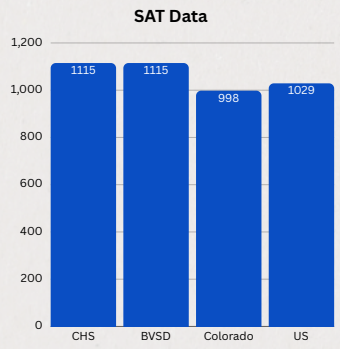


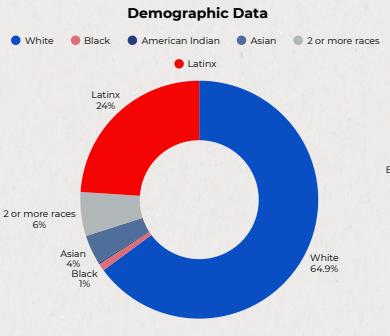
-The teaching staff at Centaurus realizes the importance of a well-rounded education. Centaurus High School is an Engineering Focus School and an International Baccalaureate School that provides an environment rich in academia. Our IB, AP, Engineering, AVID, elective, and extra-curricular programs ensure that each of our students is prepared for a competitive future. These programs provide students the most rigorous coursework in preparation for highly academic majors at the university level.
-Approximately 30% of the student population at Centaurus is economically disadvantaged, qualifying for the Federal Free and Reduced Lunch Program.
-In April 2026, CHS 11th graders participated in the Colorado school day SAT test. 349 11th graders at CHS took the SAT test. The mean score for Centaurus High School was 1115; mean EBRW = 572, and mean math = 544. The mean total score for BVSD was 1115, and the mean total score for the state of Colorado was 998.

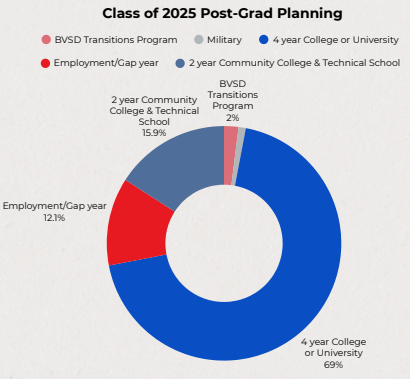
-Centaurus High School has a 4 year advisory program. Students meet with their advisory in a small class setting once per week. Centaurus is unique in that we incorporate the state-required ICAP requirements, along with critical skills into the advisory curriculum. Critical skills help to prepare students for life after high school through academic, personal and career-related lessons. The advisory class is worth 2.5 credits per semester and is worth an unweighted letter grade based on attendance.
-The Centaurus High School student ethnic mix is 1% African-American, 65% White, 24% Latinx, 4% Asian, and 6% of students Identify with more than 2 or more races.
-2026 figures show 325 total graduates, with 277 total students (85%) planning to enroll in higher education - two or four year colleges or universities. Of those college bound students:

225 graduates are attending four year colleges or universities

52 graduates are attending two year community, junior colleges, or technical schools.





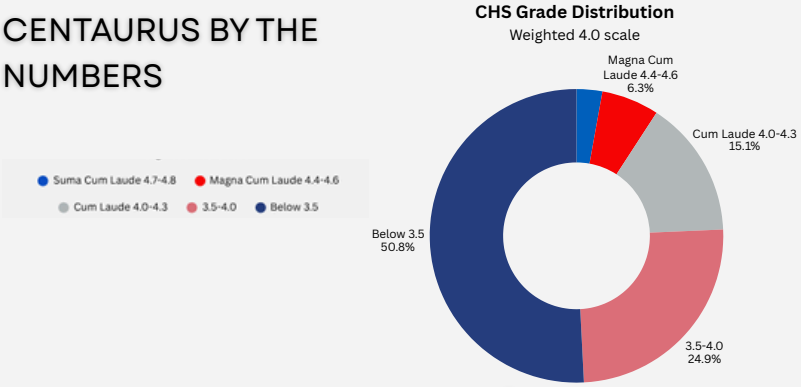


CENTAURUS Community & Students

LAFAYETTE is a growing community located in the rolling hills of Colorado's Front Range; 11 miles east of Boulder and 20 miles north of Denver. Boulder County is noted as a university and research center with several large corporations and many high tech industries in the vicinity. The Boulder Valley School District encompasses 752 square miles of Boulder County including mountain, suburban, and plains areas. The median household income in Lafayette is $105,819, and 65.73% of residents in Lafayette are college educated.

CENTAURUS BY THE NUMBERS

2026-2027



Advanced Programming at CHS

International Baccalaureate

The 2026 CHS IB Diploma rate was 91%, 8 percentage points above the world average.

Centaurus' IB Diploma Program is a full diploma program of two years of study in the junior and senior years.
Centaurus' IB Diploma students excel at the collegiate level due in part to the strengths they have cultivated through our IB program; they are critical thinkers, collaborators, and leaders. They are academically curious and resilient. 2026 CHS IB Graduates were awarded 5.6 million dollars in scholarships
In the 2026-2027 school year there are 90 IB Diploma Candidates enrolled in the CHS IB Diploma program.
Centaurus graduates consistently earn the IB Diploma at a higher percentage than the world average.

Advanced Placement

In 2026, there are 1,430 AP course enrollments at Centaurus High School across the 18 available AP subjects. There are no limits to the number of AP classes a student can take. There are no applications, pre-requisites, or other barriers to students accessing AP curriculum at CHS.

- In 2026:
  - 38 Centaurus students earned an AP scholar award
  - 22 AP Scholars with Honors
  - 14 AP scholars with Distinction

At Centaurus High School, 70% of all AP exams taken earn scores of 3 or higher

Engineering

Centaurus' Engineering students tackle real-world engineering challenges in a dynamic, collaborative, and project based setting.
Currently, over 700 students are enrolled in the CHS engineering program; they engage in design and model-building using industry-standard CAD software, along with hands-on experience in electronics and computer programming. The student laboratory features advanced tools, including 3D printers, laser engravers, CNC machines, and a wind tunnel. Throughout their four years, students forge connections with industry and academic partners through classroom interactions, industry tours, joint design projects, science fairs, and expositions. Graduates pursiuing engineering careers gain admission to presitious four-year university engineering programs nationwide.

GRAD+

The BVSD GRAD+ Framework is an initiative designed to increase post-secondary opportunities in both higher education and workplace arenas. Centaurus High School GRAD+ opportunities include concurrent enrollment courses taught by a FRCC professor in a CHS classroom, Seal of Biliteracy, work based learning, and industry certification.

During the 2024-25 school year, CHS students accomplished the following: 117 Seals of Biliteracy earned, 1017 concurrent or dual enrollment college credits completed (in courses at CHS & FRCC), 44 work-based learning accolades awarded, and 528 Industry certifications earned (through CHS CTE programs, and BVSD APEX.

Advanced Course Offerings

Course Title	AP	IB	PIB, Adv	Dual Enrollment
English Language Arts				
English Language Arts 9			✓	
English Language Arts 10			✓	
English Language	✓			
English Composition				✓
English Literature	✓			
English Language A Year 1 & 2		✓		
Theory of Knowledge (TOK)		✓		
Mathematics				
Geometry			✓	
Algebra 2			✓	
Statistics	✓			
Calculus AB	✓			
Calculus BC*	✓			
Pre-Calculus			✓	
Math Analysis		✓		
Science				
Biology	✓	✓	✓	
Chemistry 1		✓		
Chemistry 2	✓	✓	✓	
Physics 1 & 2	✓	✓		
Physics C	✓			
Environmental Systems & Soc	✓	✓		
Social Science				
US Government	✓			
Human Geography	✓			
US History	✓			
World History	✓	✓		
European History	✓			
Asian History		✓		
World Language				
Spanish 2			✓	
Spanish 3			✓	
Spanish Language Arts Adv.			✓	
Spanish 4		✓		
Spanish 5		✓		
Spanish 6		✓		
French 2			✓	
French 3			✓	✓
French 4		✓		✓
French 5		✓		
Spanish Language & Culture	✓			
ASL 4 Advanced			✓	
Academic Electives				
Visual Arts		✓		
Introduction to Engineering			✓	
Design & Manufacturing			✓	
Civil & Architectural Engineering			✓	
Aerospace Engineering			✓	
Biotechnical Engineering			✓	
Computer Science	✓	✓		
Engineering Design & Dev			✓	
Design Technology		✓		
Band			✓	
Select Choir			✓	
Chamber Orchestra			✓	
Commercial Photography			✓	
Coding			✓	
Digital Art & Design			✓	
Introduction to Business			✓	
Introduction to Entrepreneurship			✓	
Marketing for the Entrepreneur			✓	
Culinary Essentials II			✓	
Personal Finance			✓	
Music Theory	✓			