

CENTAURUS HIGH SCHOOL

CEH.BVSD.ORG



10300 SOUTH BOULDER ROAD



LAFAYETTE, CO 80026

Administrative Team

- Principal**
Carlyn Carroll
- Assistant Principals**
Andrea Davidson
Augusto Di Laura
Jennifer Piggott
- AP & Athletic Director**
Karl Buck

Counseling Team

- Counselors**
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- Registrar/Records**
Lucy Nash
- Counseling Administrative Assistant**
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.

-The most recent information we have for our SAT scores comes from the Spring of 2024 school day testing. In April of 2024, 305 11th graders at CHS took the SAT test. The mean score for Centaurus High School was 1114; mean ERW = 569, and mean math = 545. The mean total score for BVSD was 1121, and the mean total score for the state of Colorado was 986.

-Centaurus High School has a 4 year advisory

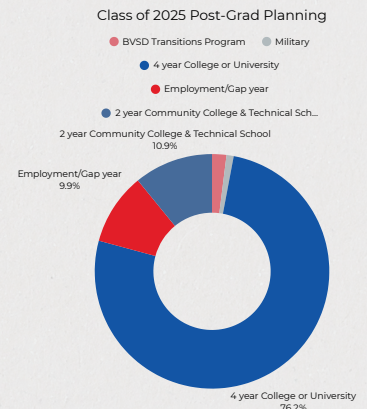
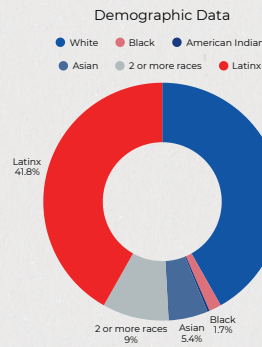
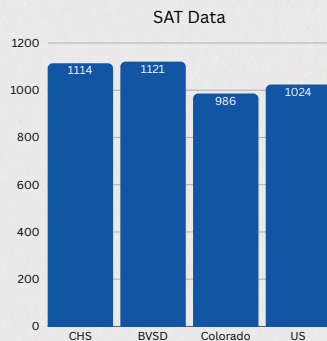
program. Students meet with their advisory in a small class setting once per week. Centaurus is unique in that we incorporate the state-required ICAP requirements, along with critical skills into the advisory curriculum. Critical skills help to prepare students for life after high school through academic, personal and career-related lessons. The advisory class is worth 2.5 credits per semester and is worth an unweighted letter grade.

-The Centaurus High School student ethnic mix is 1% African-American, 65% White, 25% Latinx, 3.2% Asian, and 5.4% of students identify with more than 2 or more races.

-2025 figures show 367 total graduates, with 320 total students (87%) planning to enroll in higher education - two or four year colleges or universities. Of those college bound students:

281 graduates are attending four year colleges or universities

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

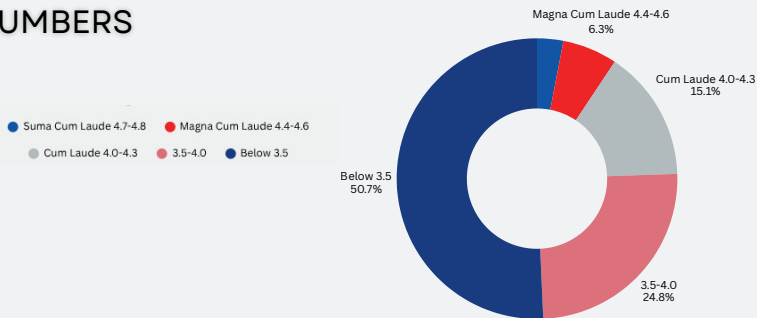


CENTAURUS Community & Students

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.



CHS Grade Distribution
Weighted 4.0 scale



Advanced Programming at CHS

International Baccalaureate

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

The 2025 CHS IB Diploma rate was 86%, 5 percentage points above the world average.

are critical thinkers, collaborators, and leaders. They are academically curious and resilient. 2025 CHS IB Graduates

were awarded 7.8 million dollars in scholarships

In the 2025-2026 school year there are 99 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 2025, there are 1,329 AP course enrollments at Centaurus High School across the 16 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 2025:
 - 62 Centaurus students earned an AP scholar award
 - 11 AP Scholars with Honors
 - 21 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 pursuing engineering careers gain admission to preititious 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.

Course Title	AP	IB	PIB, Advanced	Dual Enrollment*
English Language Arts				
English Language Arts 9			✓	
English Language Arts 10			✓	
English Language & Composition	✓			
English Composition				✓
Introduction to Film Art				✓
Cultural Diversity in Humanities				✓
English Literature & Composition	✓			
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	✓	✓	✓	
Physics	✓	✓		
Physics C	✓			
Environmental Systems & Societies		✓		
Social Science				
US Government	✓			
Human Geography	✓			
US History	✓			
World History	✓	✓		
European History	✓			
Asian History		✓		
World Language				
Spanish 2			✓	
Spanish 3			✓	
Spanish Language Arts Advanced			✓	
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 & Development*			✓	
Design Technology		✓		
Band			✓	
Select Choir			✓	
Chamber Orchestra			✓	
Commercial Photography			✓	
Coding			✓	
Networking Fundamentals				✓
Business			✓	
Digital Art & Design			✓	
Mobile App Development			✓	
Introduction to Business			✓	
Introduction to Entrepreneurship			✓	
Event Marketing			✓	
Social Media for Business			✓	
Marketing for the Entrepreneur			✓	
Culinary Essentials II			✓	
Personal Finance			✓	

