Longmont High
School Profile

ST. VRAIN VALLEY SCHOOLS
academic excellence by design



FOCUS
AP, Medical and BioScience Academy, High School of Business, TrojanTECH/P-TECH

CONTACT INFORMATION
1040 Sunset St., Longmont, CO 80501
Phone: 303-776-6014
Fax: 720-494-3916
Website: lhs.svvsd.org
CEEB: 060935

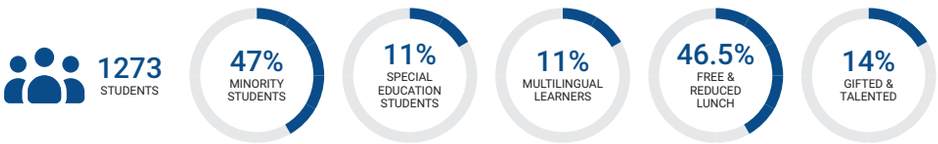
ACCREDITATION
Accredited by the Colorado Department of Education

District Overview

St. Vrain Valley Schools is the educational home of more than 32,000 Colorado students. St. Vrain is the seventh largest school district in the state and operates 60 schools and programs that are spread over 411 square miles serving 13 geographically diverse communities. All traditional schools in St. Vrain are accredited at the two highest levels with some of the most rigorous graduation requirements in Colorado. St. Vrain Valley Schools is preparing students for the future by giving them a strong competitive advantage that will empower their success in a complex, globalized economy. The district offers 70 Instructional Focus Programs including: Energy, STEM, Engineering and Aerospace, Medical and BioScience, International Baccalaureate, and Leadership.

School Overview

Longmont High School (LHS), founded as Longmont's original high school in 1901, is a learning community committed to guiding students in becoming productive, empowered and involved citizens of the world. All students have access to a full continuum of rigorous academic course offerings and a diverse selection of co-curricular activities. Additionally, LHS is home to several instructional focus programs which include Advanced Placement (AP) courses, the Medical and BioScience Academy (MBSA), the High School Business Program, and TrojanTECH (A.A.S. in Business from Front Range Community College). In addition to their coursework, students have the opportunity to participate in internship programs with local professionals, earn industry certifications, and earn college credits.



Student Achievement

- The number of AP exams administered in 2025-2026 was 692.
- 82% of AP students received a score of 3 or higher in 2025-2026.
- Longmont High School had 181 AP Scholars, including 50 with Distinction, 21 with Honors, 18 AP Capstone Diploma recipients, and 19 AP Research and Seminar Certificates Certificates in 2025-2026.
- The SAT composite score for LHS 2025-2026 seniors was 1004.
- Over 75% of the LHS student body participate in arts, activities and/or athletics.
- Over 70% of Longmont High students are enrolled in AP, Honors, Concurrent Enrollment, Medical and BioScience Academy, and High School of Business, and PTECH coursework.
- Longmont High School has produced 97 National Merit Semifinalists, 76 National Merit Finalists, 41 National Merit Scholars, and 18 Boettcher Scholars.
- Student honors include: Boettcher Scholars, National Merit Scholars, Daniels Foundation Scholars, Wendy's High School Heisman Scholars and appointments to the armed services academies.

Academic Programming and College Credit Options

Advanced Placement (AP): 29 weighted grade courses

Honors Courses: Offered throughout grades 9 and 10 (15 course options)

Concurrent Enrollment: CU Succeed Gold and Front Range Community College

High School of Business: Students earn college credits through partnerships with colleges and universities across the nation.

Medical and BioScience Academy: LHS students experience a career-focused pathway that combines rigorous science coursework with a 40-hour internship with a bioscience professional.

TrojanTECH/P-TECH: LHS students earn a fully funded, fully transferable, Associate Degree of Applied Science in Business from Front Range Community College at no cost to the student.

Graduation Requirements

24.5 TOTAL CREDITS REQUIRED
AMONG THE MOST RIGOROUS IN COLORADO

English	**4.0**
Math	**3.0**
Science	**3.0**
Social Studies	**3.0**
Fine Arts	**0.5**
Practical Arts	**0.5**
Physical Education	**2.0**
Health	**0.5**
Electives	**8.0**
Financial Literacy	**0.5**

Transcript Notations

- Includes both unweighted and weighted cumulative GPA
- Rank in class is determined by students' cumulative GPA, which includes classes taken at the college level. Every grade, except P and S, in grades 9-12 is used in calculating rank.
- A (TR) indicates credit transferred from another institution
- A (PS) indicates a dual credit college course taken through concurrent enrollment with the University of Colorado-Denver, e.g. CU Gen. Psych or Front Range Community College, e.g. FRCC English 121.
- Weighted grades are earned in courses designated as Honors or Advanced Placement using the following grading scale:

UNWEIGHTED	HONORS	ADVANCED PLACEMENT
A 4.0	A 4.5	A 5.0
B 3.0	B 3.5	B 4.0
C 2.0	C 2.5	C 3.0
D 1.0	D 1.5	D 2.0
F 0.0	F 0.0	F 0.0

The majority of Longmont High School students attend a two- or four-year university.

Longmont High School alumni have attended:

- Brown University
- Duke University
- Colorado State University
- Embry-Riddle Aeronautical University
- Harvard University
- Massachusetts Institute of Technology
- Princeton University
- Rensselaer Polytechnic Institute
- Stanford University
- Wellesley College
- University of Colorado - Boulder
- Yale University

College Preparatory Curriculum

The following courses are offered at Longmont High School. Specific College Preparatory (CP), Honors, and Advanced Placement (AP) classes are listed in separate columns. AP courses are considered the most difficult courses available for each subject area in which they are offered.

Traditional Offerings	College Prep & Honors	Advanced Placement
ENGLISH		
English 9 English 10 Debate/Speech Creative Writing Mystery Literature	Honors English 9 Honors English 10 CP English 11 CP English 12	AP English Language* AP English Literature* AP Seminar (AP Capstone Req.) AP Research (AP Capstone Req.)
SOCIAL STUDIES		
World Geography 9 U.S. History 10 Psychology Philosophy 1 & 2 Personal Finance Literacy	Honors World Geography 9 Honors U.S. History 10 CP U.S./CO Government	AP Human Geography 9 AP U.S. History 10 AP U.S. Government AP Comparative Government AP Psychology* AP European History AP Macroeconomics AP Microeconomics
SCIENCE		
Biology 9 Chemistry 10 Physics 11 Animal Behavior Forensic Science Anatomy & Physiology	Honors Biology 9 Honors Chemistry 10*	AP Biology* AP Chemistry* AP Environmental Science AP Physics 1* AP Physics 2*
MATHEMATICS		
Algebra 1 Geometry Algebra 2 PreCalculus Trigonometry Statistics	Accelerated Algebra Honors Geometry Honors Algebra 2 College Algebra	AP Precalculus* AP Calculus AB* AP Calculus BC* AP Statistics
WORLD LANGUAGES		**ARTS**
Spanish 1-4 Spanish for Spanish Speakers I Spanish for Spanish Speakers II AP Spanish Literature and Culture French 1-4 AP French Literature and Culture		AP Music Theory AP 2D Art and Design AP Art History
		COMPUTER SCIENCE
		AP Computer Science A AP Computer Science Principles

**CU Succeed Gold course*

Focus Program Offerings

MEDICAL AND BIOSCIENCE ACADEMY
Intro to Health Care Foundations 9
Nutrition & Wellness 10/11/12
Forensic Science 10/11/12
Animal Behavior 10/11/12
Biotechnology 10/11/12
Anatomy & Physiology 11/12
MBSA Internship 12

HIGH SCHOOL OF BUSINESS
AP Business with Personal Finance 9
Principles of Marketing 10
Principles of Finance 10
AP Microeconomics 11
AP Macroeconomics 11
Principles of Management 12
Business Strategies 12

TROJANTECH/P-TECH AT FRCC
Intro to Business 9
Intro to PC Applications 10
Music Appreciation 10
College Algebra 11
Accounting 1 11
Accounting 2 11
Business Communications 11
U.S. History After the Civil War 11
English Composition 1/2 12
Legal Env. of Business 12
Public Speaking 12
Microeconomics 12
Macroeconomics 12
Business Statistics 13
Science 13
Business Ethics 13

Instructional Focus

- 29 Advanced Placement Classes
- Medical and BioScience Academy (MBSA)
- High School of Business (HSB) Pathway Program
- TrojanTECH/P-TECH program (A.A.S. Degree in business from Front Range Community College)
- STEM education through engineering and computer science.
- Active partnerships with University of Colorado Denver, University of Colorado Boulder, Colorado State University and the University of Northern Colorado
- One of the state's largest selections of AP and CU Succeed Gold courses
- World Languages in French and Spanish

Technology Focus

- All students are issued an iPad.
- Courses offered with technology focus include Computer Science, Engineering, and Robotics.
- Internship opportunities and certification programs are offered at the district's Innovation Center and Career Elevation and Technology Center.
- Students have access to a Media Center, Makerspace and Virtual Reality Lab at LHS.

Longmont High
Perfil de la escuela

ST. VRAIN VALLEY SCHOOLS
academic excellence by design

ÁREAS DE ENFOQUE
AP, Academia de Medicina y Biociencias, Escuela Preparatoria de Negocios, TrojanTECH/P-TECH

INFORMACIÓN DE CONTACTO
1040 Sunset St., Longmont, CO 80501
Teléfono: 303-776-6014
Fax: 720-494-3916
Sitio web: lhs.svvsd.org
CEEB: 060935

ACREDITACIÓN
Acreditado por el Departamento de Educación de Colorado



Descripción general del distrito

St. Vrain Valley Schools es el hogar educativo de más de 32,000 estudiantes de Colorado. St. Vrain es el séptimo distrito escolar más grande del estado y gestiona 60 escuelas y programas distribuidos en 411 millas cuadradas que sirven a 13 comunidades geográficamente diversas. Todas las escuelas tradicionales de St. Vrain están acreditadas en los dos niveles más altos con algunos de los requisitos de graduación más rigurosos de Colorado. St. Vrain Valley Schools prepara a los estudiantes para el futuro dándoles una fuerte ventaja competitiva que potenciará su éxito en una economía compleja y globalizada. El distrito ofrece 70 Programas Instructivos Enfocados, incluyendo: Energía, STEM, Ingeniería y Aeroespacial, Medicina y Biociencias, Bachillerato Internacional y Liderazgo.

Descripción general de la escuela

Longmont High School (LHS), fundada como la preparatoria original de Longmont en 1901, es una comunidad de aprendizaje comprometida con guiar a los estudiantes para que se conviertan en ciudadanos productivos, empoderados y comprometidos en el mundo. Todos los estudiantes tienen acceso a un continuo completo de cursos académicos rigurosos y a una amplia selección de actividades extracurriculares. Además, LHS alberga varios programas de especialización educativa que incluyen cursos de Colocación Advanzada (AP por sus siglas en inglés), la Academia de Medicina y Biociencias (MBSA, por sus siglas en inglés), el Programa de Negocios de la Escuela Preparatoria y TrojanTECH (A.A.S. en Negocios de Front Range Community College). Además de sus estudios, los estudiantes tienen la oportunidad de participar en programas de pasantías con profesionales locales, obtener certificaciones industriales y obtener créditos universitarios.

1273 ESTUDIANTES

47% ESTUDIANTES MINORITARIOS

11% ESTUDIANTES DE EDUCACIÓN ESPECIAL

11% ESTUDIANTES MULTILINGÜES

46.5% ALMUERZO GRATUITO Y REDUCIDO

14% DOTADOS Y TALENTOSOS

Rendimiento estudiantil

- El número de exámenes AP administrados en 2025-2026 fue de 692.
- El 82% de los estudiantes AP obtuvo una puntuación de 3 o superior en 2025-2026.
- Longmont High School contó con 181 estudiantes de AP, incluyendo 50 con Distinción, 21 con Honores, 18 con el Diploma Capstone AP y 19 Certificados de Investigación y Seminario AP en 2025-2026.
- La puntuación combinada del SAT para los estudiantes del último año de LHS 2025-2026 fue de 1004.
- Más del 75% del alumnado de LHS participa en artes, actividades y/o deportes.
- Más del 70% de los estudiantes de Longmont High están inscritos en AP, Honors, Inscripción Concurrente, Academia de Medicina y Biociencias, Escuela de Negocios y P-TECH.
- Longmont High School ha producido 97 semifinalistas del National Merit, 76 finalistas del National Merit, 41 estudiantes de National Merit y 18 estudiantes de Boettcher.
- Honores de estudiantes incluyen: Boettcher Scholars, National Merit Scholars, Daniels Foundation Scholars, Wendy's High School Heisman Scholars y nombramientos en academias de las fuerzas armadas.

Programación académica y opciones de créditos universitarios

Colocación avanzada (AP): 29 cursos ponderados

Cursos de honores: Ofrecidos en 9.o y 10.o grados (15 opciones de cursos)

Inscripción simultánea: CU Succeed Gold y Front Range Community College

Escuela preparatoria de negocios: Los estudiantes obtienen créditos universitarios mediante asociaciones con universidades y colegios de todo el país.

Academia de Medicina y Biociencias: Los estudiantes de LHS experimentan una trayectoria centrada en la carrera profesional que combina rigurosos cursos de ciencias con unas prácticas de 40 horas con un profesional de las biociencias

TrojanTECH/P-TECH: Los estudiantes de LHS obtienen un título de asociado en ciencias aplicadas en negocios totalmente financiado y totalmente transferible por parte de Front Range Community College sin costo para el estudiante.

Requisitos de graduación

24.5 CRÉDITOS TOTALES REQUERIDOS *ENTRE LOS MÁS RIGUROSOS DE COLORADO*

Inglés	**4.0**
Matemáticas	**3.0**
Ciencia	**3.0**
Ciencias sociales	**3.0**
Bellas artes	**0.5**
Artes Prácticas	**0.5**
Educación física	**2.0**
Salud	**0.5**
Optativas	**8.0**
Educación financiera	**0.5**

Anotaciones de transcripción

- Incluye promedio de calificaciones acumulativo (GPA) ponderado y no ponderado
- El rango en la generación está determinado por el GPA acumulativo de los estudiantes, que incluye las clases tomadas a nivel universitario. Todas las calificaciones, excepto P y S, en los grados 9-12 se utilizan para calcular el rango.
- Un (TR) indica crédito transferido desde otra institución.
- Un (PS) indica un curso universitario de doble crédito tomado a través de la inscripción simultánea en la Universidad UC-Denver, por ejemplo, CU Gen. Psych (Psicología General) o Front Range Community College, por ejemplo, FRCC English (Inglés) 121.
- Las calificaciones ponderadas se obtienen en cursos designados como Honores o Colocación Avanzada utilizando la siguiente escala de calificación:

SIN PONDERAR	HONORES	COLOCACIÓN AVANZADA
A 4.0	A 4.5	A 5.0
B 3.0	B 3.5	B 4.0
C 2.0	C 2.5	C 3.0
D 1.0	D 1.5	D 2.0
F 0.0	F 0.0	F 0.0

La mayoría de los estudiantes de Longmont High School asisten a una universidad de 2 o 4 años.

Los ex alumnos de Longmont High School han asistido a las siguientes instituciones:

- Brown University
- Duke University
- Colorado State University
- Embry-Riddle Aeronautical University
- Harvard University
- Massachusetts Institute of Technology
- Princeton University
- Rensselaer Polytechnic Institute
- Stanford University
- Wellesley College
- University of Colorado - Boulder
- Yale University

Plan de estudios preparatorio para la universidad

Los siguientes cursos se ofrecen en Longmont High School. Las clases específicas de preparación universitaria (CP), honores y colocación avanzada (AP) se enumeran en columnas separadas. Los cursos AP se consideran los cursos más difíciles disponibles para cada área temática en la que se ofrecen.

Ofertas tradicionales	Preparación para la universidad y honores	Colocación avanzada
INGLÉS		
English 9 English 10 Debate/Speech Creative Writing Mystery Literature	Honors English 9 Honors English 10 CP English 11 CP English 12	AP English Language* AP English Literature* AP Seminar (AP Capstone Req.) AP Research (AP Capstone Req.)
CIENCIAS SOCIALES		
World Geography 9 U.S. History 10 Psychology Philosophy 1 & 2 Personal Finance Literacy	Honors World Geography 9 Honors U.S. History 10 CP U.S./CO Government	AP Human Geography 9 AP U.S. History 10 AP U.S. Government AP Comparative Government AP Psychology* AP European History AP Macroeconomics AP Microeconomics
CIENCIA		
Biology 9 Chemistry 10 Physics 11 Animal Behavior Forensic Science Anatomy & Physiology	Honors Biology 9 Honors Chemistry 10*	AP Biology* AP Chemistry* AP Environmental Science* AP Physics 1 AP Physics 2*
MATEMÁTICAS		
Algebra 1 Geometry Algebra 2 Precalculus Trigonometry Statistics	Accelerated Algebra Honors Geometry Honors Algebra 2 College Algebra	AP Precalculus* AP Calculus AB* AP Calculus BC* AP Statistics
IDIOMAS DEL MUNDO		**ARTES**
Spanish 1-4 Spanish for Spanish Speakers I Spanish for Spanish Speakers II AP Spanish Literature and Culture French 1-4		AP Music Theory AP 2D Art and Design AP Art History
		INFORMÁTICA
		AP Computer Science A AP Computer Science Principles

**CU Succeed Gold course*

Ofertas del programa de enfoque

ACADEMIA DE MEDICINA Y BIOCIENCIAS

Intro to Health Care Foundations 9
Nutrition & Wellness 10/11/12
Forensic Science 10/11/12
Animal Behavior 10/11/12
Biotechnology 10/11/12
Anatomy & Physiology 11/12
MBSA Internship 12

ESCUELA PREPARATORIA DE NEGOCIOS

Leadership 9
Wealth Management 9
Principles of Business 10
Business Economics 10
Principles of Marketing 11
Principles of Finance 11
Principles of Management 12
Business Strategies

TROJANTECH/P-TECH EN FRCC

Intro to Business 9
Intro to PC Applications 10
Music Appreciation 10
College Algebra 11
Accounting 1 11
Accounting 2 11
Business Communications 11
U.S. History After the Civil War 11
English Composition 1/2 12
Legal Env. of Business 12
Public Speaking 12
Microeconomics 12
Macroeconomics 12
Business Statistics 13
Science 13
Business Ethics 13

Enfoque instructivo

- 29 clases de Colocación Avanzada
- Academia de Ciencias Médicas y Biocientíficas (MBSA)
- Programa de Trayectoria de la Escuela Preparatoria de Negocios (HSB)
- Programa TrojanTECH/P-TECH (Título A.A.S. en negocios por Front Range Community College)
- Educación STEM a través de ingeniería e informática.
- Colaboraciones activas con University of Colorado Denver, University of Colorado Boulder, Colorado State University y University of Northern Colorado
- Una de las mayores selecciones estatales de cursos AP y CU Succeed Gold
- Lenguas del mundo en francés y español

Enfoque tecnológico

- A todos los estudiantes se les entrega un iPad.
- Los cursos con enfoque tecnológico incluyen Informática, Ingeniería y Robótica.
- Las oportunidades de pasantías y programas de certificación se ofrecen en el Innovation Center (centro de innovación) del distrito y en el Career Elevation and Technology Center (centro de elevación de carrera y tecnología).
- Los estudiantes tienen acceso a un Centro de Medios, un Makerspace y un Laboratorio de Realidad Virtual en LHS.