

HIGH SCHOOL CURRICULUM HIGHLIGHTS

LCWS offers a unique academic block schedule that centers around a seminar-style class called Main Lesson. Each morning, students gather by grade and delve deeply into one interdisciplinary topic for three to four weeks at a time. Additionally, students take year-long courses designed to develop their capacities within the humanities, mathematics, world language, movement, and music. Artistic expression and social justice are integral parts of the high school experience. Outdoor education, community service, and curricular expeditions further strengthen academic studies and foster strong connections among the students.

LCWS does not offer AP classes, however, the Main Lesson blocks are considered equivalent to a college-preparatory course load. Many of our classes are offered in both Honors and non-Honors options to provide additional challenge to students seeking it. Below is a sampling of High School Main Lesson blocks. More detailed information can be found in our Course Catalog.

MAIN LESSON BLOCKS:

	9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE
STEM	Thermodynamics Elements & Molecules Cells & Botany Quadratics	Inorganic Chemistry Mechanics Ecosystems Trigonometry	Electricity & Magnetism Organic Chemistry Developmental Biology Projective Geometry	Zoology Biochemistry Optics/Cosmology
HUMANITIES	The Odyssey Modern History The Constitution Tragedy & Comedy SJI: Economics Descriptive Geometry	Science Fiction 10th Grade Play Ancient Civilizations Social Justice & Identity American History: The West	Dante Medieval History SJI: Community Health History of Music American History: The North	Senior Play History of Architecture American History: The South Pre Modern History & Human Rights Human Development

CONTINUOUS COURSES:

SCIENCES & MATHEMATICS	Algebra I, Geometry, Algebra II and Trigonometry, Statistics and Probability, Calculus, Earth Science, Engineering & Computer Science, Genetics and Molecular Biology, and Physics
LANGUAGE ARTS	English 1, English 2, English 3, and English 4
WORLD LANGUAGES	Spanish
FINE & PERFORMING ARTS	Black and White Drawing, Clay, Watercolor Painting, Drawing from Nature, Printmaking, and Digital Photography
PRACTICAL ARTS	Woodworking, Weaving, Bookmaking, Textile Arts, and Clothing Design
MUSIC	Music Theory, Orchestra, Chorus, and Ukulele Ensemble
MOVEMENT & WELLNESS	Spatial Dynamics, Hiking, Cross-Country Skiing, Team Sports, Health, SEL, and Social Justice Curriculum
OUTDOOR EDUCATION & FIELD TRIPS	Each year of High School, students participate in one outdoor education trip and one cultural trip. The outdoor ed trip is designed to challenge students and further their connection to themselves, their peers and the natural world. The cultural trips are tied directly to our curriculum, bringing student learning into the wider world.
CLUBS, ATHLETICS, & SOCIAL EVENTS	The high school offers competitive sports programs in cross-country running and rowing, and supports students' participation in other sports teams. The high school has a number of student clubs and after-school and evening offerings such as dances, movie nights, and student-led coffeehouses.