

OVERALL GRADE LEVEL PROGRESSION BY SCHEDULE

9th Grade	10th Grade	11th Grade	12th Grade
Language Arts	Language Arts	Language Arts	Language Arts
Science	Science	Science	Science**
Math	Math	Math	Math**
Integrated Wellness (PE / Health 1)	PE / Health 2	US History or AP US History	Gov / Econ <u>or</u> AP Gov
Elective	Modern World History	Elective	Elective
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

OVERALL GRADE LEVEL PROGRESSION BY SCHEDULE FOR DI STUDENTS

9th Grade	10th Grade	11th Grade	12th Grade
Language Arts	Language Arts	Language Arts	Language Arts
Science	Science	Science	Science**
Math	Math	Math	Math**
DI Historia de Las Americas	DI Modern World History	US History or AP US History	Gov / Econ <u>or</u> AP Gov
DI PE / DI Health 1	PE / Health 2	AP Spanish Lit & Culture	DI Senior Seminar
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

**Math and Science in senior year is encouraged. Required for Honors Diploma and recommended for four year college eligibility.

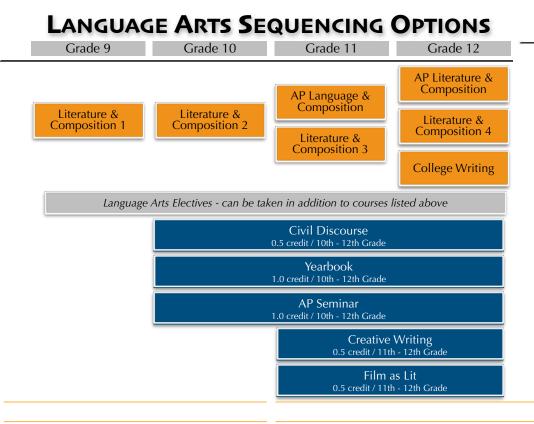
***See <u>Caldera High School Curriculum Guide</u> for course descriptions an recommended preparation for sequencing options



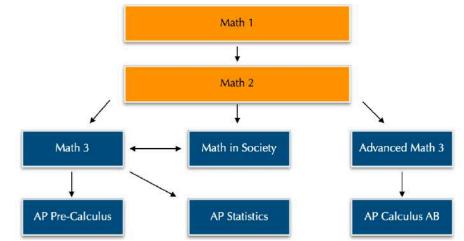
COURSES: LANGUAGE ARTS

CALDERA HIGH SCHOOL

24/25 COURSE CATALOG



MATHEMATICS SEQUENCING OPTIONS



COURSES: SCIENCE

CALDERA HIGH SCHOOL

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24/25 COURSE CATALOG

CALDERA HIGH SCHOOL



SCIENCE SEQUENCING OPTIONS Grade 9 Grade 10 Grade 11 Grade 12 Ecology **AP Biology AP** Physics **Physics** Chemistry Biology **Biotechnology** Human Anatomy & Physiology Once you have completed your core Science sequence, choose any elective classes to further your science education. Additional credits will be counted toward elective credit on your transcript. Ecology 1.0 credit / 10th - 12th Grade **Biotechnology** 1.0 credit / 10th - 12th Grade **AP** Physics 1.0 credit / 11th - 12th Grade Physics Chemistry SC411SSC SC501SSC Grade: 9 Credit: 1.0/Year Credit: 1.0/Year

Prerequisite: None

courses.

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preparing them for future studies in advanced physics

This high school physics course is designed in alignment with the Next Generation Science Standards (NGSS) and adopts a laboratory-based approach that integrates science and engineering practices with core physics concepts. The curriculum places a strong emphasis on critical thinking, data analysis, and argumentation, incorporating both physical and conceptual experiments as well as mathematical modeling. Students engage thoroughly with essential physics topics such as motion, forces, gravity, energy, waves, electricity and magnetism, and electromagnetic radiation. As a result, this course provides students with a solid foundation in core physics concepts,

Credit: 1.0/Year College Preparatory NCAA Approved

Chemistry is a study of the structure and properties of matter. This laboratory-based course is designed to integrate science and engineering practices, crosscutting concepts, and core content related to the fundamentals of chemistry. Topics addressed will include the structures of atoms and compounds, the Periodic Table, chemical reactions, acids and bases, gases, solutions, chemical quantities, kinetic theory, and thermodynamics.

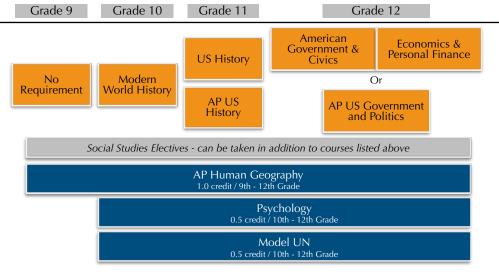
College Preparatory

NCAA Approved

Biology	SC204SSC
Grade: 11 Prerequisite: None	Credit: 1.0/Year College Preparatory NCAA Approved

Biology is the study of living things. This laboratory-based course is designed to integrate science and engineering practices, crosscutting concepts, and core content related to life processes. Students will explore the unifying principles and concepts applicable to all forms of life. The course will provide a solid foundation in laboratory techniques, biochemistry, cell structure and function, photosynthesis, cellular respiration, genetics, DNA, RNA, evolution and ecology.

SOCIAL STUDIES SEQUENCING OPTIONS



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Modern World History

Grade: 10 Prerequisite: None

College Prepa NCAA App

This year-long class examines major historical events and turning points in world history in order to deepen understanding of the world today. Students investigate the foundational ideas that shaped the modern world from Europe, Asia, Africa and the Americas. They will explore the economic, political and social revolutions that transformed human history. Students learn the craft of thinking, reading, and writing like an historian while engaging in the critical analysis of primary and secondary source documents, data and maps.

US History	SS101SUS
Grade: 11 Prerequisite: None	Credit: 1.0/Year College Preparatory NCAA Approved

This year-long class explores the social, economic, political and geographic forces that have shaped and influenced the United States' past and present. Using the Constitution, textbook, primary source documents, and current events, students learn about major developments in United States historv.

SS100SWS	AP US History	SS102AUS
Credit: 1.0/Year llege Preparatory NCAA Approved	Grade: 11 Prerequisite: None Honors Capstone Class	Credit: 1.0/Year College Preparatory Weighted Grade
al events and eepen pyestigate the	Study the cultural, economic, politic	NCAĂ Approved cal, and social United States from c

developments that have shaped the United States from c. 1491 to the present. You'll analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments. Skills You'll Learn: Evaluating primary and secondary sources; Analyzing the claims, evidence, and reasoning you find in sources; Putting historical developments in context and making connections between them; Coming up with a claim or thesis and explaining and supporting it in writing.

American Governme	nt 8. Civics	SS110SGV9
American Governme	in a civics	551105079
Grade: 12 Prerequisite: None		lit: 0.5/Semester
Prerequisite: None	N	lege Preparatory ICAA Approved

American Government examines the foundations and processes of the federal system, including the three branches of government and civil rights. Students analyze contemporary political issues and understand our civic responsibility in a democracy.



World Languages

Spanish	French	Chinese
Spanish 1	French 1	Chinese 1
Spanish 2	French 2	Chinese 2
Spanish 3	French 3	Chinese 3
Spanish 4	French 4	
AP Spanish Language	AP French Language	

PERFORMING ARTS

Choir	General Music	Band	Orchestra	Theatre
Voz Alta	History of Rock	Percussion Techniques	String Orchestra	Theatre 1
Caldera Chorale (Intermediate)	Music Composition	Symphonic Band (Intermediate)	Chamber Orchestra (Advanced)	Theatre 2
Inversion (Advanced)	Guitar 1	Wind Ensemble (Advanced)		Musical Theatre 1
	Guitar 2	Jazz Band (Advanced)		Musical Theatre 2
	AP Music Theory			Technology for the Stage
				Into to Dance
				Wolf PAC (Performance)



Art 2D Art 3D Art **Digital Arts - CTE Courses** Drawing & Painting 1 Sculpture 1 Survey of Art Media Drawing & Painting 2 Ceramics 1 Photography 1 Advanced 2D Art Ceramics 2 Photography 2 Photography 3 AP Art Studio Ceramics 3

CTE

Engineering	Construction	Business	Computer Science	Health Sciences
Creative Design 1	Woodworking 1	Introduction to Business	Exploring Computer Science	Medical/Health Careers Exploration
Creative Design 2	Woodworking 2	Social Media & Marketing	Robotics	Health Occupations 1
Maker Space	Product Design	Sports/Entertainment Marketing	Game Design	Health Occupations 2
Engineering Design & Development	Architecture & Construction	Hospitality, Tourism, & Recreation	Game Design 2	Intro to Sports Medicine
	Construction Trades	Personal Finance	AP Computer Science Principles	Sports Medicine & Athletic Training
		Business Management		Advanced Sports Mediciine
				Biotechnology
				Human Anatomy & Physiology





Health	Physical Education
Health 1	Weight Training 1
Health 2	Weight Training 2
	Court Sports 1
	Court Sports 2
	Outdoor Recreation
	Yoga & Meditation

OTHER ELECTIVES

Principles of Leadership	Teacher Assistant
Student Government	CTE Peer Mentor
	Academic Peer Tutor