

## CDLS FALL 2023 COURSE OFFERINGS

All courses contingent on available instructors. Some courses have prerequisites--for full course descriptions/syllabi, information on different programs and counseling tools to assist with placement and support of students, visit the CDLS website at [www.coloradodls.org](http://www.coloradodls.org). \*NCAA eligible course.

### High School Courses

LANGUAGE ARTS		
*Creative Writing *English 9, 10, 11, 12 - Sem 1 & 2 *Gothic Literature: Monster Stories *Journalism 1A & 1B	*Mythology & Folklore *Public Speaking 1A & 1B *Reading & Writing for Purpose	Structure of Writing *The Lord of the Rings: An Exploration *Women's Studies: A Journey Through Film
MATHEMATICS		
*Algebra 1 - Sem 1 & 2 *Algebra 2 - Sem 1 & 2 *Calculus - Sem 1 & 2	Consumer Math (1 sem course) *Geometry - Sem 1 & 2 *Integrated Math 1, 2, 3 - Sem 1 & 2	Pre-Algebra - Sem 1 & 2 *Pre-Calculus - Sem 1 & 2 *Probability & Statistics (1 sem course)
SCIENCE		
*Anatomy & Physiology - Sem 1 & 2 *Astronomy 1A & 1B *Biology - Sem 1 & 2 *Biotechnology 1A & 1B	*Chemistry - Sem 1 & 2 *Earth & Space Science - Sem 1 & 2 *Forensics 1A: Introduction *Life Science - Sem 1 & 2	*Marine Science *Physical Science - Sem 1 & 2 *Physics - Sem 1 & 2
SOCIAL STUDIES		
*African American History - Sem 1 & 2 *Anthropology 1 General - Sem 1 & 2 *Anthropology 2 Cultural (1 sem course) *Archaeology: Detectives of Past (1 sem) *Civics (1 sem course) *Economics (1 sem course)	*History of the Holocaust - Sem 1 & 2 *Human Geography: Global Identity *Personal Psychology 1 *Personal Psychology 2 *Social Problems 1: A World in Crisis *Sociology 1: Human Relationships	*Sociology 2: Your Social Life *U.S. Government (1 sem course) *U.S. History - Sem 1 & 2 *World Geography - Sem 1 & 2 *World History - Sem 1 & 2 *World Religions - Sem 1 & 2
WORLD LANGUAGES		
*American Sign Language 1A & 1B *American Sign Language 2A & 2B *Chinese 1 and 2 - Sem 1 & 2	*French 1, 2, & 3 - Sem 1 & 2 *German 1 and 2 - Sem 1 & 2	*Latin 1 and 2 - Sem 1 & 2 *Spanish 1, 2, 3, & 4 - Sem 1 & 2
ADVANCED PLACEMENT (all AP courses are year-long. Sem 1 is offered in the Fall and Sem 2 is offered in Spring)		
*AP Biology *AP Calculus AB *AP Calculus BC *AP Computer Science A *AP Computer Science Principles	*AP English Language & Comp *AP English Literature & Comp *AP Environmental Science *AP Human Geography *AP Psychology	*AP Spanish Language *AP Statistics *AP U.S. Government & Politics (1 sem course) *AP U.S. History *AP World History: Modern
CONCURRENT ENROLLMENT (year-long course - 2 semesters to earn 3 credits   sem-long courses earn 3 credits)		
Introduction to Music Lit (MUS 100) (sem course) *Finite Mathematics (Math 104) (sem course) *College Algebra (Math 106) (year-long) *Trig & Analytic Geometry (Math 107) (year-long) *Communication Arts I (Eng 101) (sem course)	*Communication Arts II (Eng 102) (sem course-101 required) *Introduction to Psychology (Psyc 101) (sem course) <i>Aeroscholars Courses:</i> Fundamentals of Aviation Science (sem course - 2 credits) Advanced Aviation Science (SCED 279) (sem course)	
CREDIT RECOVERY		
Algebra 1 (A & B) Algebra 2 (A & B) Biology (A & B) Chemistry (A & B) Earth & Space Science (A & B)	Economics with Financial Literacy (A & B) English 9, 10, 11, 12 (A & B) Geometry (A & B) Life Science (A & B)	Physical Science (A & B) U.S. Government/Civics U.S. History (A & B) World History (A & B)

## HIGH SCHOOL ELECTIVES

### General Electives

Academic Success	Intro to Visual Arts
Art in World Cultures (Art History) - Sem 1 & 2	Learning in a Digital World: Digital Citizenship
Beginning Painting	Music Appreciation
Career Explorations	Nutrition & Wellness
Drawing	Personal & Family Finance - Sem 1 & 2
Health & Physical Education 1A & 1B	Personal Fitness
Health 1: Life Management Skills	Physical Education
High School Life Skills: Navigating Adulthood	Theater, Cinema & Film Production 1A & 1B (also CTE)

### Business, Marketing, and Public Administration Electives - Options support CTE Pathways

Accounting - Semester 1	Hospitality & Tourism 1: Traveling the Globe
Accounting - Semester 2	Marketing Foundations 1A: Introduction
Business Information Management 1A: Introduction	Marketing Foundations 1B: Building Your Base
Business Information Management 1B: Data Essentials	Principles of Business, Marketing & Finance 1A: Intro
Entrepreneurship 1A: Introduction	Principles of Business, Marketing & Finance 1B: Bus. Insight
Entrepreneurship 1B: Make Your Idea a Reality	Social Media: Our Connected World

### Agriculture, Natural Resources, and Energy Electives- Options support CTE Pathways

Agriscience 1: Introduction	Principles of Ag, Food & Natural Resources - Sem 1 & 2
Agriscience 2A: Exploring Horticulture	Renewable Technologies: Introduction
Forestry & Natural Resources	Veterinary Science: The Care of Animals

### Health Science, Criminal Justice, and Public Safety Electives - Options support CTE Pathways

Health Science 1: The Whole Individual - Sem 1 & 2	Careers in Criminal Justice 1A Intro & 1B Finding Your Specialty
Health Science: Nursing - Sem 1 & Sem 2	Criminology: Inside the Criminal Mind
Health Science: Public Health - Sem 1 & Sem 2	Forensic Science 1: Secrets of the Dead
Medical Terminology 1A: Intro & 1B: Word Foundations	Forensic Science 2: More Secrets of the Dead
Law & Order: Intro to Legal Studies	Principles of Public Service: To Serve & Protect - Sem 1 & 2

### STEM, Arts, AV, Design, Computing & Information Technology Electives - Options support CTE Pathways

3D Modeling 1A: Introduction	Digital Photography 2: Discovering Your Potential
3D Modeling 1B: Set the Scene	Foundations of Game Design 1A: Introduction
Artificial Intelligence in the World	Foundations of Game Design 1B: Production
Augmented & Virtual Reality 1A: Introduction	Introduction to Java Programming
Augmented & Virtual Reality 1B: Advanced	Learning in a Digital World: Digital Citizenship
Coding 1A: Introduction to Programming Python	Principles of Information Technology 1A: Introduction
Coding 1B: Programming JavaScript	Principles of Information Technology 1B: Computers
Concepts of Engineering and Technology	Robotics: Applications & Careers
Cybersecurity 1A: Foundations	Robotics 1A: Introduction
Cybersecurity 1B: Defense Against Threats	Web Development 1A: Introduction
Digital Media Fundamentals 1A: Introduction	Web Development 1B: Planning & Design
Digital Media Fundamentals 1B: Producing for the Web	
Digital Photography 1A: Introduction	
Digital Photography 1B: Creating Images with Impact	

### Skilled Trades & Technical Services Electives- Options support CTE Pathways

Aeroscholars 1: Fundamentals of Aviation Science	Drones: Becoming a Remote Pilot
Aeroscholars 2: Advanced Aviation Science, Private Pilot	

## Middle School Courses

LANGUAGE ARTS	MATHEMATICS
MS English 6 - Sem 1 & 2 MS English 7 - Sem 1 & 2 MS English 8 - Sem 1 & 2	MS Math 6 - Sem 1 & 2 MS Math 7 - Sem 1 & 2 MS Math 8 - Sem 1 & 2
SCIENCE	SOCIAL STUDIES
MS Science 6 - Sem 1 & 2 MS Science 7 - Sem 1 & 2 MS Science 8 - Sem 1 & 2	MS Civics - Sem 1 & 2 MS U.S. History - Sem 1 & 2 MS World History - Sem 1 & 2
ELECTIVES	
MS 2D Studio Art MS Aviation and Aerospace Careers MS Beginning Spanish - Semester 1 MS Career Explorations 1 & 2 MS Coding 1A (Intro) & 1B (Python) MS Computer Apps & Being Digital Savvy A MS Computer Basics & G Suite MS Digital Art and Design	MS Exploring Business MS Exploring Health Science MS Exploring Music MS Fitness MS Health MS Journalism - Sem 1 & Sem 2 MS Learning in a Digital World: Digital Citizenship MS Photography 1A (Intro) & 1B (Drawing with Light)

## Short Courses

PREPARING FOR SUCCESS	
English 6 Skills: Preparing for MS English 7 English 7 Skills: Preparing for MS English 8 English 8 Skills: Preparing for English 9 English 9 Skills: Preparing for English 10 English 10 Skills: Preparing for English 11 English 11 Skills: Preparing for English 12	Algebra 1 Skills: Preparing for Algebra 2 Algebra 1 & 2 Skills: Preparing for Geometry Math 6 Skills: Preparing for MS Math 7 Math 7 Skills: Preparing for MS Math 8 Math 8 Skills: Prepare for Algebra 1

**Gifted & Talented/Enrichment Courses: Infusion Project - Available during Quarters 2 and 3 only (not semester long)**

**\*NOTE: A separate account is required. Contact Paula McGuire at [paulamcguire@coloradodls.org](mailto:paulamcguire@coloradodls.org) for information.**

3 <sup>RD</sup> – 6 <sup>TH</sup> Grade	5 <sup>TH</sup> – 8 <sup>TH</sup> Grade	7 <sup>TH</sup> – 10 <sup>TH</sup> Grade
Optical Illusion Art The Zoo Inside You! Build, Code & Create: Edison Robots Journal In Color Through the Looking Glass It's Elementary, My Dear Watson Odd Man Out Scratch the Surface Coding: Edison 2.0 It Wasn't Me! Vocabulario please! [Spanish Vocabulary]	Heroes & Villains: Foundations of a Myth Oceans & Seas IQ & U = EQ Seeing the Unseen Building with Briggs Secret Agent Mission The Basis of Bias Play That Tune Fractured Fairy Tales Truth or Consequences	Divinely Digital Hues & Inks

## Special Programs/Courses

Social Emotional, ELL, and Capstone Courses	
Capstone Project Social Emotional Learning ELL Foundations: Level 1 ELL Foundations: Newcomer	<b>Districts who would like to access and implement these special courses for their students should contact CDLS for registration information and additional information about partnering with CDLS to set up a locally supported course.</b>

## Elementary – Grades K-5

Colorado Digital Learning Solutions (CDLS) provides innovative elementary coursework for grades Kindergarten through Grade 5. These courses provide interactive, engaging experiences in the areas of Language Arts, Math, Science and Social Studies as well as in special subjects such as Art and Physical Education.

<b>LANGUAGE ARTS</b>		
Language Arts – Kindergarten Language Arts – Grade 1	Language Arts – Grade 2 Language Arts – Grade 3	Language Arts – Grade 4 Language Arts – Grade 5
<b>MATHEMATICS</b>		
Mathematics – Kindergarten Mathematics – Grade 1	Mathematics – Grade 2 Mathematics – Grade 3	Mathematics – Grade 4 Mathematics – Grade 5
<b>SCIENCE</b>		
Science – Kindergarten Science – Grade 1	Science – Grade 2 Science – Grade 3	Science – Grade 4 Science – Grade 5
<b>SOCIAL STUDIES</b>		
Social Studies – Kindergarten Social Studies – Grade 1	Social Studies – Grade 2 Social Studies – Grade 3	Social Studies – Grade 4 Social Studies – Grade 5
<b>ART (Special)</b>		
Art – Kindergarten Art – Grade 1	Art – Grade 2 Art – Grade 3	Art – Grade 4 Art – Grade 5
<b>PHYSICAL EDUCATION (Special)</b>		
Physical Education – Grade 1 Physical Education – Grade 2	Physical Education – Grade 3 Physical Education – Grade 4	Physical Education – Grade 5