



COURSE CATALOG

SACRAMENTO COUNTY OFFICE OF EDUCATION

10474 Mather Blvd., Mather, CA 95655

MAILING ADDRESS

PO Box 269003, Sacramento, CA 95826

WEBSITE

www.scoe.net

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Overview

With a mission to provide leadership, build partnerships, and implement innovative programs and policies that ensure opportunity and access to empowering educational experiences for each and every learner, the Sacramento County Office of Education (SCOE) is one of 58 county offices of education in California where more than 1,595 dedicated staff members work year-round to provide the technical assistance, curriculum and instructional support, staff development, legal and financial advice, and oversight to Sacramento County school districts. Whether it's a professional learning activity, resources for educators, or information for families and our community, we help ensure schools operate in an efficient, service-oriented manner while focusing on the bottom line: student achievement.

SCOE employees take great pride in helping to deliver a quality education for more than 258,000 students across 13 school districts in Sacramento County. We also directly educate more than 30,000 children and adults through our county schools. Many of our programs and services are available to schools, districts, and other county offices of education within the Capital Service Region, which is a 10-county area consisting of Alpine, Colusa, El Dorado, Nevada, Placer, Sacramento, Sierra, Sutter, Yolo, and Yuba Counties. As a prominent leader in the Capital Service Region, our vision is to empower, inspire, and provide pathways for learners to thrive personally, within their communities, in college, and in careers.



Message from Sacramento County Superintendent David W. Gordon

As the Sacramento County Superintendent of Schools, the safety and wellbeing of every child is critical to learning and student achievement. I believe education empowers, and collectively, our task is to prepare our young people to be honorable citizens, contributors to our community, and most of all, positive influencers throughout life. We at SCOE help empower our students for these future roles by providing equitable access to learning. With our course catalog, we offer our students valuable information intended to help guide them toward achieving academic success and college preparation. I encourage every student to use this course catalog and the information it provides on dual enrollment, career technical education, and "a-g" subject courses in the development of an individualized student success plan.

Overview

What is an A-G Course?

The intent of the “a-g” subject requirement is to ensure that students can participate fully in the first-year program at the university level in a wide variety of fields of study; to satisfy this requirement, students must complete “a-g” subject courses:

- a = History/Social Science
- b = English
- c = Mathematics
- d = Science with laboratory
- e = Foreign/World Language
- f = Visual and Performing Arts
- g = Elective

Why Career Technical Education (CTE) Courses?

CTE courses offer students an opportunity to explore a career or trade where they can discover new skills and gain valuable, real-life work experience. Taking CTE courses helps students focus on future work and career choices and offers completers a competitive advantage in their place of work and in higher education.

What is Dual Enrollment?

A course offered through dual enrollment programming seeks to equitize students' access to, and success in, higher education, especially for students from historically underserved populations by providing clear and attainable pathways into college and beyond.

What is an Alternate Pathway?

The Alternate Pathway is a diploma option for eligible special education students whose IEP teams determine this route best supports their learning needs. It uses the Unique Learning System, a standards-based curriculum designed for students with significant cognitive disabilities, focusing on academic and life skills aligned to California's alternate achievement standards.

SCOE Programs



El Centro Jr./Sr. High School

El Centro Jr./Sr. High School, operated by the Sacramento County Office of Education (SCOE) through a partnership with Sacramento County Probation, is accredited by the Western Association of Schools and Colleges (WASC). We provide students with educational options leading to a high school diploma, High School Equivalency Test (HiSET), Associate's Degree, and/or career readiness.

El Centro Jr./Sr. High School utilizes California State Board of Education adopted curricula, and all teachers are credentialed. We provide instruction year-round, and students attend school five periods per day.



SCOE Senior Extension

To meet the needs of all students, the Sacramento County Office of Education offers the Senior Extension Program. Young adult students from the ages of 17–21 who have been continually enrolled in high school may attend this school on a more flexible basis to accommodate their specific scheduling needs.

The Senior Extension Program allows young adult students to extend the amount of time they can remain in high school. The Sacramento County Office of Education believes this program minimizes truancy and drop-out rates. Additionally, with a more personalized approach and a staff addressing the individual needs of each student, successful completion of high school and transition to college, military, or the workforce is more likely.

Senior Extension is offered at:

- Cordova Lane Center
- Elinor Lincoln Hickey Junior/Senior High School
- Nathaniel S. Colley, Sr. Junior/Senior High School
- North Area Community School

SCOE Programs



SCOE Community Schools

The Sacramento County Board of Education established community schools to provide an alternative educational program for students from various Sacramento County school districts. Districts may refer students who have been expelled. Students can be referred due to SARB (School Attendance Review Board) recommendations, or a referral from the Sacramento County Probation Department. Parents may also collaborate with districts to jointly refer students to community schools for credit recovery or behavioral reasons. Community schools are mandated by the California Education Code and provide core academics and interventions that are aligned with education standards. In addition, students receive additional support and placement, access to a mental health and wellness counselor counseling, and the opportunity for career exploration and Career Technical Education (CTE) courses.

School Sites

- Elinor Lincoln Hickey Junior/Senior High School
- Nathaniel S. Colley, Sr. Junior/Senior High School



Classroom-based Course Descriptions

Classroom-based courses at the middle and high school levels provide students with engaging, in-person learning experiences designed to support academic growth, skill development, and college and career readiness. These courses are approved through local processes and utilize a variety of high-quality curricula aligned to California state standards. Instruction is delivered in a structured classroom environment that fosters collaboration, critical thinking, and real-world application. Course offerings may vary by grade level and site based on student needs, school capacity, and program goals. Students and families are encouraged to consult with school staff for the most current information on available courses.

History

Social Studies 6

Classroom-based

Course Code: 4020

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: McGraw Hill/Impact

Co or Prerequisite: None

Course Description: Social Studies 6 covers the development of civilizations from the Early Beginnings to 300 CE. In this course, there is an emphasis on learning the content while guiding students in developing historical analysis skills.

Social Studies 7

Classroom-based

Course Code: 4030

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: McGraw Hill/Impact

Co or Prerequisite: None

Course Description: Social Studies 7 covers the medieval and early modern times around the world, such as China, Japan, India, and Africa. In this course, students will study these cultures while developing historical analysis skills.

Social Studies 8

Classroom-based

Course Code: 4040

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: McGraw Hill/Impact

Co or Prerequisite: None

Course Description: Social Studies 8 covers United States History from the Revolutionary War through Industrialization. In this course, students will study these time periods while developing historical analysis skills.

History

World History

Classroom-based

Course Code: 4100

Meets HS Grad Requirement: World History/Culture/Geography **UC/CSU – A-G:** A - World History

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: McGraw Hill/Impact

Co or Prerequisite: None

Course Description: This World History course focuses on the development of the modern world from 1750 to the present, covering key turning points and the dynamic changes that have shaped our current global landscape. Students will practice historical and inquiry skills as they study this period. The course also emphasizes real-world skills like debate, deliberation, and civic participation.

US History

Classroom-based

Course Code: 4300

Meets HS Grad Requirement: US History/Geography **UC/CSU – A-G:** A - US History

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: McGraw Hill/Impact

Co or Prerequisite: None

Course Description: This US History course focuses on modern United States History and Geography, specifically from the 20th and 21st centuries. It explores themes like culture, geography, and social turning points within the American context. Students develop historical analysis and inquiry skills while studying the course content.

History

Government/Civics

Classroom-based

Course Code: 4400

Meets HS Grad Requirement: Government/Civics **UC/CSU – A-G:** A - US History

Grade Level: High School **Max Credits:** 5

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: McGraw Hill/Impact

Co or Prerequisite: None

Course Description: Government/Civics aims to provide students with a comprehensive understanding of the US government's structure, functions, and principles. It focuses on the Constitution, the three branches of government, checks and balances, and the democratic process. Students will also explore the roles and responsibilities of citizens in a democracy and engage in activities that promote critical thinking and civic participation.

Economics

Classroom-based

Course Code: 4500

Meets HS Grad Requirement: Economics **UC/CSU – A-G:** G - Elective: History/Social Science

Grade Level: High School **Max Credits:** 5

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: McGraw Hill/Impact

Co or Prerequisite: None

Course Description: This Economics course is designed to provide students with a comprehensive understanding of basic economic principles, including both macroeconomics and microeconomics, with a focus on practical applications and personal finance. It also emphasizes the development of social science analysis and inquiry skills.

English

English 6

Classroom-based

Course Code: 1006

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: District-adopted

Co or Prerequisite: None

Course Description: Refer to feeder district curriculum

English 7

Classroom-based

Course Code: 1010

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: CollegeBoard/Springboard

Co or Prerequisite: None

Course Description: English 7 develops students' reading, writing, speaking, and critical thinking skills through close study of fiction, nonfiction, poetry, and drama. Aligned with the Common Core, it emphasizes analytical thinking, evidence-based writing, and academic vocabulary. Students engage in collaborative discussions and complete performance tasks such as argumentative essays, narratives, and presentations, preparing them for high school and beyond.

English

English 8

Classroom-based

Course Code: 1020

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: CollegeBoard/Springboard

Co or Prerequisite: None

Course Description: In English 8, this course includes units built around the theme "Challenges," where students read works by Ray Bradbury, Walt Whitman, and learn about the hero archetype and hero's journey narratives. The program provides rigorous instruction, performance-based assessments, and immersive professional learning to prepare students for success in Advanced Placement

English 9

Classroom-based

Course Code: 1100

Meets HS Grad Requirement: English **UC/CSU – A-G:** B - English

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: CollegeBoard/Springboard

Co or Prerequisite: None

Course Description: English 9 is a comprehensive introductory language arts course designed to create effective readers and writers. Students read works by authors such as Margaret Atwood, Louise Erdrich, William Shakespeare, Joshua Bennett, and Toni Morrison. The course covers various literary forms, including short stories, nonfiction, poetry, drama, and novel excerpts.

English

English 10

Classroom-based

Course Code: 1200

Meets HS Grad Requirement: English **UC/CSU – A-G:** B - English

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: CollegeBoard/Springboard

Co or Prerequisite: None

Course Description: English 10 course description includes units that study the power of language to persuade, read works such as Chinua Achebe's Things Fall Apart, and examine how culture influences worldview. The program is designed to transform teaching practices and student learning in English Language Arts, preparing students for AP, the SAT, and college

English 11

Classroom-based

Course Code: 1300

Meets HS Grad Requirement: English **UC/CSU – A-G:** B - English

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: CollegeBoard/Springboard

Co or Prerequisite: None

Course Description: In English 11, units built around the theme "The American Dream." Students will: read foundational documents such as the Declaration of Independence and Lincoln's Second Inaugural Address, essays by Henry David Thoreau and Ralph Waldo Emerson, and Zora Neale Hurston's novel Their Eyes Were Watching God, write an expository essay defining what it means to be an American, write a synthesis essay arguing whether or not America still provides access to the American Dream, write in a variety of modes and genres, compare print and film versions of Arthur Miller's play The Crucible, and create a news outlet based on real-world news organizations.

English

English 12

Classroom-based

Course Code: 1400

Meets HS Grad Requirement: English **UC/CSU – A-G:** B - English

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: CollegeBoard/Springboard

Co or Prerequisite: None

Course Description: In English 12, students focus on units built around the theme “Perspective.” Students will: read works such as James Baldwin’s “Stranger in the Village,” George Orwell’s “Shooting an Elephant,” Shakespeare’s Othello, and George Bernard Shaw’s Pygmalion, apply multiple perspectives to complex texts, apply various types of literary criticism: archetypal, Marxist, feminist, historical, cultural, and reader response, perform rigorous reading and writing that synthesizes learning, and analyze how historical contexts have influenced performances of Othello, and compare multiple film versions of the drama.

ELD 1

Classroom-based

Course Code: 1605

Meets HS Grad Requirement: Elective **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School, High School **Max Credits:** 40

Schools Offered: El Centro, Hickey, Colley, Foundations

Co or Prerequisite: None

Course Description: Students in ELD 1 learn to use English for immediate needs. This course emphasizes oral language skills; students enter this class with limited English skills and exit with basic communication skills in social English, as well as beginning to understand and use academic vocabulary and other features of academic language. Students enrolled in this course represent emerging qualities of English language development based off of the CA ELD Standards. Students will build collaborative, interpretive, and productive skills that will progress by responding to varied communication tasks building comprehension of vocabulary and syntax of the English language.

English

ELD 2

Classroom-based

Course Code: 1606

Meets HS Grad Requirement: Elective **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School, High School **Max Credits:** 40

Schools Offered: El Centro, Hickey, Colley, Foundations

Co or Prerequisite: None

Course Description: Students in ELD 2 engage in using the English language in increasingly complex, cognitively demanding situations through reading, writing, speaking, and listening tasks. Students continue to grow their ability to communicate in academic and social settings about a range of topics and academic content areas. Students will expand their English language skills by being able to increasingly produce more complex language structures in speaking and writing. Students complete the course when they represent bridging English language abilities, as displayed in the California English Language Development standards.

ELD 3

Classroom-based

Course Code: 1607

Meets HS Grad Requirement: Elective **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School, High School **Max Credits:** 40

Schools Offered: El Centro, Hickey, Colley, Foundations

Co or Prerequisite: None

Course Description: ELD English 3 is an English language development course designed to successfully transition Multilingual Learner students into possessing grade level literacy skills with a focus on advance reading. Throughout the term, students will improve their understanding of the English language with a specific focus on reading, writing, listening, and speaking. Students will interact in meaningful ways to learn how language works so they are able to demonstrate language proficiency at the mainstream level, based on the Common Core College and Career Readiness Standards and CA ELD Standards. Students leave this class able to communicate effectively with various audiences on a wide range of familiar and new topics to meet academic demands in a variety of disciplines. Students will become independent and critical readers, as well as skillful writers of narrative, argumentative, and expository compositions. This course will also build awareness of language resources and how meaning is made through language choice in order to become effective and compelling speakers and listeners.

English

Literacy Enrichment

Classroom-based

Course Code: 1404

Meets HS Grad Requirement: Elective **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School, High School **Max Credits:** 40

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: National Geographic Learning/Cengage Learning/Inside/Edge; Houghton Mifflin Harcourt Interventions/Read 180

Co or Prerequisite: None

Course Description: Literacy Enrichment is an intervention program focuses on accelerating literacy skills, particularly reading comprehension, vocabulary, foundational skills, and writing. It utilizes a personalized, differentiated approach, adapting to each student's individual Lexile level and providing targeted support through online nonfiction texts and interactive activities. The program also includes embedded assessments and progress tracking features to monitor student growth and inform instruction.

Mathematics

Math 6

Classroom-based

Course Code: 2006

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: McGraw Hill/California Math

Co or Prerequisite: None

Course Description: Math 6 focuses on developing a strong foundation in math concepts, preparing students for middle school algebra and beyond. Key areas covered include number systems, ratios and proportions, expressions, equations, inequalities, geometry, and statistics. Students will also learn about decimals, fractions, area, perimeter, volume, and data analysis.

Math 7

Classroom-based

Course Code: 2010

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: McGraw Hill/California Math

Co or Prerequisite: None

Course Description: Math 7 aims to provide a comprehensive understanding of middle school mathematics, building upon concepts from 6th grade and preparing students for high school math, including Algebra and Geometry. The course covers a wide range of topics, including: number operations, rational numbers, ratios, proportions, percents, graphing, roots and exponents, scientific notation, equations, inequalities, measurement, data analysis, statistics, probability, and geometric figures. It also emphasizes developing strong mathematical communication and critical thinking skills through activities that encourage discussion and analysis.

Mathematics

Math 8

Classroom-based

Course Code: 2020

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: McGraw Hill/California Math

Co or Prerequisite: None

Course Description: Math 8 focuses on key areas like linear equations, functions, proportional relationships, and geometric transformations. It emphasizes understanding and applying mathematical concepts through various representations like tables, graphs, and equations.

Integrated Mathematics 1

Classroom-based

Course Code: 2050

Meets HS Grad Requirement: Integrated Math 1 **UC/CSU – A-G:** C - Mathematics

Grade Level: High School, Middle School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: Pearson/Integrated Math 1

Co or Prerequisite: None

Course Description: Integrated Mathematics 1 builds and strengthens students' conceptual knowledge of functions, linear functions, equations, inequalities, sequences, basic exponential functions, systems of linear equations, systems of linear inequalities, one variable descriptive statistics, correlation and residuals, analyzing categorical data, mathematical modeling, and both coordinate and transformational geometries.

Mathematics

Integrated Mathematics 2

Classroom-based

Course Code: 2060

Meets HS Grad Requirement: Mathematics **UC/CSU – A-G:** C - Mathematics

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: Pearson/Integrated Math 2

Co or Prerequisite: Integrated Math 1

Course Description: Integrated Mathematics 2 is a course that builds upon concepts taught in Integrated Math I. It focuses on quadratic and polynomial expressions, equations, and functions, as well as geometric similarity and interpreting functions from a real-life context. The course also extends mathematics concepts learned in earlier grades and begins to develop concepts in Number and Quantity, Algebra, Functions, Modeling, Geometry, Probability-Statistics, Complex Numbers, Conics, and Matrices.

Integrated Mathematics 3

Classroom-based

Course Code: 2070

Meets HS Grad Requirement: Mathematics **UC/CSU – A-G:** C - Mathematics

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: Pearson/Integrated Math 3

Co or Prerequisite: Integrated Math 2

Course Description: Integrated Mathematics 3 builds on concepts from previous courses to deepen students' understanding of algebra, geometry, statistics, and functions. The course emphasizes modeling real-world situations, analyzing functions—including polynomial, exponential, and rational—and applying trigonometric concepts. Students explore mathematical reasoning through problem-solving, collaborative learning, and technology integration, preparing them for advanced math courses and practical application beyond the classroom.

Mathematics

Math Enrichment

Classroom-based

Course Code: 2075

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School, High School **Max Credits:** 40

Schools Offered: El Centro, Hickey, Colley

Co or Prerequisite: None

Course Description: This Math Enrichment course supports high school students in building essential math skills . Using personalized, adaptive instruction, students work on key areas such as number sense, algebra, and problem-solving. The course includes targeted practice, progress monitoring, and small-group support to address individual learning gaps. Students will gain the skills and confidence needed to succeed in their core math classes and standardized assessments.

Science

Science 6

Classroom-based

Course Code: 3001

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: District-adopted

Co or Prerequisite: None

Course Description: Refer to feeder district curriculum

Science 7

Classroom-based

Course Code: 3010

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: Glencoe/Physical Science

Co or Prerequisite: None

Course Description: Science 7 is a Life Science course. It provides students with accurate and comprehensive coverage of Life Science, from the inner workings of the cell to ecology. The course integrates hands-on experiences, critical thinking opportunities, and real-world applications

Science 8

Classroom-based

Course Code: 3020

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: Glencoe/Life Science

Co or Prerequisite: None

Course Description: Science 8 focuses on Earth Science, including the study of geological history, space, motion, and waves. The course is designed to introduce students to the concepts of forces and motion, chemical and physical properties of matter, and the study of conservation of matter and energy

Science

Biology

Classroom-based

Course Code: 3200

Meets HS Grad Requirement: Biological Science **UC/CSU – A-G:** D - Biological Science

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: STEMscopes - Accelerate Learning

Co or Prerequisite: Integrated Math I

Course Description: STEMscopes Biology: The Living Earth is a science course that integrates Biology and Earth and Space Science, aligning with the three-course model of the Next Generation Science Standards (NGSS). This course is designed to provide students with a phenomenon-based learning experience, rooted in real-world examples and problems.

Physics

Classroom-based

Course Code: 3500

Meets HS Grad Requirement: Physical Science **UC/CSU – A-G:** D - Physical Science

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: STEMscopes - Accelerate Learning

Co or Prerequisite: None

Course Description: Physics in the Universe is a course that explores the fundamental principles of physics through hands-on investigations and real-world phenomena. Aligned with NGSS, it covers topics such as motion, forces, energy, waves, and the structure of the universe. Students engage in inquiry-based learning, data analysis, and engineering design challenges to develop a deep understanding of physical science concepts and their applications in the natural and technological world.

Science

Chemistry in the Earth System

Classroom-based

Course Code: 3700

Meets HS Grad Requirement: Physical Science **UC/CSU – A-G:** D - Physical Science

Grade Level: High School Max Credits: 10

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: STEMscopes - Accelerate Learning

Co or Prerequisite: Integrated Math 1

Course Description: This course integrates chemistry with Earth science to help students understand the chemical processes that drive Earth's systems. It is designed to be a laboratory-based college-preparatory course and follows the high school three-course model, specifically developed for the California Next Generation Science Standards (CA NGSS). The course emphasizes a phenomena-based, three-dimensional approach to learning, with instruction centered on student-relevant phenomena and problems. This means students explore real-world scenarios and use their understanding of science concepts to explain them.

Physical Education/Health

PE 6/7/8

Classroom-based

Course Code: 6900

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

Co or Prerequisite: None

Course Description: This middle school Physical Education course helps students build a strong foundation in health and fitness through fun and engaging activities. Students will participate in a variety of physical activities, games, and sports to improve their overall fitness, coordination, and teamwork skills. The course also introduces basic concepts of healthy living, including nutrition, goal setting, stress management, and personal wellness. Through both movement and classroom activities, students will learn how to make healthy choices and develop lifelong habits for physical and mental well-being.

Physical Education I

Classroom-based

Course Code: 7100

Meets HS Grad Requirement: PE **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

Co or Prerequisite: None

Course Description: In PE I, students are assessed and taught the components of physical fitness, exercise techniques and training principles. A variety of activities are utilized.

Physical Education/Health

Physical Education II

Classroom-based

Course Code: 7200

Meets HS Grad Requirement: PE **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

Co or Prerequisite: PE I

Course Description: In PE II, the students will emphasize skills for effective movement and activities that prepare for a lifetime of physical activity.

Health

Classroom-based

Course Code: 5100

Meets HS Grad Requirement: Health/Life Skills **UC/CSU – A-G:** G - Elective

Grade Level: High School **Max Credits:** 5

Schools Offered: El Centro, Hickey, Colley

SCOE Adopted Curriculum: Glencoe Health

Co or Prerequisite: None

Course Description: This Health course provides high school students with a comprehensive health education course focusing on building essential health skills and making informed decisions about their health. The course aligns with National Health Education Standards and addresses a wide range of topics, including personal and social well-being, substance abuse, and healthy lifestyles. Students will learn how to apply health skills in real-life situations, fostering responsible decision-making and healthy behaviors.

Career Technical Education (CTE)

Environmental Horticulture

Classroom-based

Course Code: 8217

Meets HS Grad Requirement: CTE **UC/CSU – A-G:** G - Elective

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

Co or Prerequisite: None

Course Description: Horticulture will provide student with theories and principles related to environmental and ornamental horticulture. This course provides learners with an understanding of the form and function of plant systems. Learners are immersed in inquiry-based exercises with activities, projects and problems which allow them to demonstrate plant concepts through laboratory and practical experiences. Topics include classification, factors affecting plant growth, pests, disease, plant disorders, greenhouse management, plant propagation, irrigation installation and repair, aquaponic and hydroponic growing, vegetable production fruit and nut tree production, and landscape installation and maintenance.

Intermediate Entrepreneurship

Classroom-based

Course Code: 8330

Meets HS Grad Requirement: CTE **UC/CSU – A-G:** G - Elective

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

Co or Prerequisite: None

Course Description: Students in this course will develop an understanding of entrepreneurship and small business ownership and the characteristics of successful entrepreneurs. Students will learn about factors that affect a business's image, and how to develop and successfully build and maintain a business's image and brand. Students learn what it means to provide good customer service, and demonstrate their knowledge by taking the Customer Service & Sales Certified Specialist exam by the National Retail Foundation.

Career Technical Education (CTE)

Construction Technology

Classroom-based

Course Code: 8207

Meets HS Grad Requirement: CTE **UC/CSU – A-G:** G - Elective

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

Co or Prerequisite: None

Course Description: This course is an introduction to the basic building materials, components, methods, and sequences in residential construction. It is designed to give students basic entry level skills in construction and related trades along with an overview of career opportunities available. Emphasis is placed on safety and the proper use of both hand and power tools. This course provides students the experience of participating in the building of special project using various woodworking skill-building methods.

Intermediate Food Service and Hospitality

Classroom-based

Course Code: 8020

Meets HS Grad Requirement: CTE **UC/CSU – A-G:** G - Elective

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey

Co or Prerequisite: None

Course Description: This course is designed for the student interested in a career in the culinary field. Students will learn techniques in food preparation, measurements and conversions as well as safety and sanitation. Students will gain hands-on experience with stocks, mother sauces, baking and pastry, cooking techniques, and knife skills. Special units will include a focus on plant-based cooking, specific product identification, menu planning, plate presentation, James Beard Food Waste modules, and food handler and or ServSafe certification. Students will explore a wide variety of food products as well as learn fundamental culinary skills. This course serves as the concentrator course for the Culinary Arts Career Pathway.

Career Technical Education (CTE)

Advanced Food Service

Classroom-based

Course Code: 8021

Meets HS Grad Requirement: CTE **UC/CSU – A-G:** G - Elective

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey

Co or Prerequisite: Intermediate Food Service and Hospitality

Course Description: This capstone course builds on foundational culinary skills with a focus on entrepreneurship, innovation, and real-world application. Students will refine advanced cooking techniques while exploring business fundamentals such as menu costing, marketing, branding, and food service operations. Through hands-on experiences like managing pop-up restaurants or catering events, students will develop a professional portfolio. The course emphasizes leadership, sustainability, and creative problem-solving, preparing students for postsecondary education or careers in the culinary and hospitality industry.

Advanced Entrepreneurship

Classroom-based

Course Code: 8331

Meets HS Grad Requirement: CTE **UC/CSU – A-G:** G - Elective

Grade Level: High School **Max Credits:** 10

Schools Offered: El Centro, Hickey, Colley

Co or Prerequisite: Intermediate Entrepreneurship

Course Description: This capstone course empowers students to apply their entrepreneurial knowledge to real-world business creation. Building on concepts of branding, customer service, and business development, students will design, pitch, and refine a viable business venture. Emphasis is placed on leadership, market research, operations, and financial planning. Students will strengthen communication and problem-solving skills while preparing for postsecondary success or business ownership. The course includes opportunities for mentorship, pitch presentations, and advanced certifications such as the National Retail Federation's Customer Service & Sales certification.

Electives

Life Skills

Classroom-based

Course Code: 9100

Meets HS Grad Requirement: Health/Life Skills **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 5

Schools Offered: El Centro, Hickey, Colley, Palmiter

Co or Prerequisite: None

Course Description: In Life Skills, students will prepare for the future; personally, for the job market and for managing their money. Students will develop a decision-making process that can be used in their everyday lives. The student will simulate job experience and develop a personal budget. Other topics may include family relations and child rearing. The class stresses confidentiality as each student learns to be sensitive to other students' concerns and feelings and to evaluate their own behavior.

Study Skills

Classroom-based

Course Code: 9700

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 5

Schools Offered: El Centro, Hickey, Colley, Palmiter

Co or Prerequisite: None

Course Description: In Study Skills, students will improve their study skills in order to succeed academically. The course offers instruction in time management, note-taking, listening skills and test-taking strategies. Students will cover the following topics: organizational skills, listening skills, research skills, note-taking skills, writing, speaking, and reading skills.

Electives

Work Experience

Classroom-based

Course Code: 8300

Meets HS Grad Requirement: Elective **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 20

Schools Offered: El Centro, Hickey

Co or Prerequisite: 11th or 12th grade only

Course Description: The Work Experience course provides 11th and 12th grade students with practical, real-world job experience while earning high school credit. Students learn essential workplace skills such as communication, time management, and professionalism through both classroom instruction and supervised employment. The course supports career exploration and helps students develop responsibility and confidence in a real work setting. It is designed to prepare students for future employment, college, or vocational pathways.

Workability

Classroom-based

Course Code: 7002

Meets HS Grad Requirement: Elective **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 40

Schools Offered: Foundations

Co or Prerequisite: Must meet age requirements

Course Description: The Workability course helps high school students with IEPs prepare for life after graduation by building job readiness, career awareness, and independent living skills. Students learn how to create resumes, apply for jobs, practice interviewing, and understand workplace expectations. The course may include real-world experiences like job shadowing or internships through partnerships with local employers. It supports students in developing self-advocacy and confidence for successful transitions to employment or further education.



Online Course Descriptions

Imagine Edgenuity is an online learning platform that offers students access to a wide range of standards-aligned, flexible courses designed to support personalized learning and academic progress. Students are placed in Imagine Edgenuity courses under special agreement as part of their Academic Plan, ensuring that course selections align with their academic goals and support needs. These courses span multiple subject areas and career pathways, providing expanded opportunities for credit recovery, acceleration, or enrichment. Course availability may vary by semester, program and site. Students are encouraged to consult with their school counselor for the most up-to-date offerings. Additional courses from the 2025–2026 California Course List may be added during the school year based on program needs, student interest, and school capacity.

History

Social Studies 6 - EDGE

Online

Course Code: 4021

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: Hickey, Colley

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: Social Studies 6 covers ancient peoples, cultures, civilizations, and innovations through approximately 300 CE. Students are introduced to historical inquiry skills for application to studies of ancient civilizations. Students explore physical and human geography to explain how ancient people interacted with the environment and understand how civilizations developed. Students study early economies and how trade relations affected culture and language. In later lessons, students examine how early forms of government and technology have had a lasting influence on modern civilization. Throughout the course, students analyze maps and primary sources to identify patterns and make connections across time and space. Students are exposed to diverse cultures and learn to explore the past with historical empathy.

Social Studies 7 - EDGE

Online

Course Code: 4031

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: Hickey, Colley

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: Designed to introduce students to the study of geography, Social Studies 7 helps students master important concepts in physical and human geography. Comprehensive and organized by region, this two semester middle school course helps students understand the Earth's physical and human diversity. Students analyze population and settlement patterns and evaluate the ways that human activities modify the physical environment. While studying humans around the world, students compare development, standards of living, systems of government, and economic factors across the globe. In addition, students gain a rich understanding of global cultures and the historical factors that have shaped the world around them. All units in the course are parallel and include studies in physical and human geography, ancient cultures, regional studies, and modern issues.

History

Social Studies 8 - EDGE

Online

Course Code: 4041

Meets HS Grad Requirement: Not applicable **UC/CSU - A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: Hickey, Colley

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: Offering an interactive and comprehensive overview of American history, Social studies 8 engages and inspires students to learn about the rich and diverse history of America's native peoples, early European colonization and settlement in America, and the creation of a new nation through the American Revolution. Middle school students enrolled in this course will closely examine major changes brought about by the nation's reconstruction, industrialization, urbanization, and progressive reforms and consider the implications each of these events had on the expansion of the United States' global influence through modern times. Over the course of two semesters, interesting course content encourages students to think carefully about the challenges and opportunities facing the United States in the twenty-first century.

World History - EDGE

Online

Course Code: 4101

Meets HS Grad Requirement: World History/Culture/Geography **UC/CSU - A-G:** A - World History

Grade Level: High School **Max Credits:** 10

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: World History examines the major events and turning points of world history from the Enlightenment to the present. Students investigate the foundational ideas that shaped the modern world in the Middle East, Africa, Europe, Asia, and the Americas, and then explore the economic, political, and social revolutions that have transformed human history. This rigorous study of modern history examines recurring themes, such as social history, democratic government, and the relationship between history and the arts, allowing students to draw connections between the past and the present, across cultures, and among multiple perspectives. Students use a variety of primary and secondary sources, including legal documents, essays, historical writings, and political cartoons to evaluate the reliability of historical evidence and to draw conclusions about historical events. Students also sharpen their writing skills in shorter tasks and assignments, and practice outlining and drafting skills by writing full informative and argumentative essays.

History

US History - EDGE

Online

Course Code: 4301

Meets HS Grad Requirement: US History/Geography **UC/CSU – A-G:** A - US History

Grade Level: High School **Max Credits:** 10

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: U.S. History is a yearlong course that dynamically explores the people, places, and events that shaped early United States history. This course stretches from the Era of Exploration through the Industrial Revolution, leading students through a careful examination of the defining moments that shaped the nation of today. Students begin by exploring the colonization of the New World and examining the foundations of colonial society. As they study the early history of the United States, students will learn critical-thinking skills by examining the constitutional foundations of U.S. government. Recurring themes such as territorial expansion, the rise of industrialization, and the significance of slavery will be examined in the context of how these issues contributed to the Civil War and Reconstruction.

Geography - EDGE

Online

Course Code: 4601

Meets HS Grad Requirement: Elective **UC/CSU – A-G:** A - World History

Grade Level: High School **Max Credits:** 5

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: Geography is a full-year high school level course that takes a thematic approach to the study of all aspects of the field of human geography, including: human-environment interaction, cultural, political, and economic geography, and globalization and the interconnectivity of the world's people and places. In This course, students will develop and apply skills related to mapping, data analysis, and problem solving.

History

Government/Civics - EDGE

Online

Course Code: 4401

Meets HS Grad Requirement: Government/Civics **UC/CSU – A-G:** A - US History

Grade Level: High School **Max Credits:** 5

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: Government/Civics provides students with a practical understanding of the principles and procedures of government. The course begins by establishing the origins and founding principles of American government. After a rigorous review of the Constitution and its amendments, students investigate the development and extension of civil rights and liberties. Lessons also introduce influential Supreme Court decisions to demonstrate the impact and importance of constitutional rights. The course builds on this foundation by guiding students through the function of government today and the role of citizens in the civic process and culminates in an examination of public policy and the roles of citizens and organizations in promoting policy changes. Throughout the course, students examine primary and secondary sources, including political cartoons, essays, and judicial opinions. Students also sharpen their writing skills in shorter tasks and assignments and practice outlining and drafting skills by writing full informative and argumentative essays.

Economics - EDGE

Online

Course Code: 4501

Meets HS Grad Requirement: Economics **UC/CSU – A-G:** G - Elective: History/Social Science

Grade Level: High School **Max Credits:** 5

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: Economics invites students to broaden their understanding of how economic concepts apply to their everyday lives—including microeconomic and macroeconomic theory and the characteristics of mixed-market economies, the role of government in a free-enterprise system and the global economy, and personal finance strategies. Throughout the course, students apply critical-thinking skills while making practical economic choices. Students also master literacy skills through rigorous reading and writing activities. Students analyze data displays and write routinely and responsively in tasks and assignments that are based on scenarios, texts, activities, and examples. In more extensive, process based writing lessons, students write full-length essays in informative and argumentative formats.

English

English 6 - EDGE

Online

Course Code: 1007

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: Hickey, Colley

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: English 6 eases students' transition to middle school with engaging, age-appropriate literary and informational reading selections. Students learn to read critically, analyze texts, and cite evidence to support ideas as they read essential parts of literary and informational texts and explore a full unit on Lewis Carroll's classic novel Through the Looking Glass. Vocabulary, grammar, and listening skills are sharpened through lessons that give students explicit modeling and ample practice. Students also engage in routine, responsive writing based on texts they have read. In extensive, process-based writing lessons, students write topical essays in narrative, informative, analytical, and argumentative formats. In this full-year course, students develop a mastery of reading, writing, and language arts skills.

English 7 - EDGE

Online

Course Code: 1011

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: Hickey, Colley

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: English 7 allows students grow as readers, writers, and thinkers in this middle school course. With engaging literary and informational texts, students learn to think critically, analyze an author's language, and cite evidence to support ideas. Students complete an in-depth study of Jack London's classic novel White Fang and read excerpts from other stories, poetry, and nonfiction. Explicit modeling and ample opportunities for practice help students sharpen their vocabulary, grammar, and listening skills. Students also respond routinely to texts they have read. In extensive, process-based writing lessons, students write topical essays in narrative, informative, analytical, and argumentative formats. In this full-year course, students develop a mastery of reading, writing, and language arts skills.

English

English 8 - EDGE

Online

Course Code: 1021

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: Hickey, Colley

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: In English 8, students build on their knowledge and blossom as thoughtful readers and clear, effective writers. A balance of literary and informational texts engage students throughout the course in reading critically, analyzing texts, and citing evidence to support claims. Students sharpen their vocabulary, grammar, and listening skills through lessons designed to provide explicit modeling and ample opportunities to practice. Students also routinely write responses to texts they have read, and use more extensive, process based lessons to produce full length essays in narrative, informative, analytical, and argumentative formats. In this full-year course, students develop a mastery of reading, writing, and language arts skills.

English 9 - EDGE

Online

Course Code: 1101

Meets HS Grad Requirement: English **UC/CSU – A-G:** B - English

Grade Level: High School **Max Credits:** 10

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: In English 9, a thematically organized course, students read a broad variety of fiction and nonfiction, building their background knowledge across complex texts. Students draw upon what they've read to answer questions, make and support claims, analyze central ideas and details, and trace ideas across multiple texts. Students will develop and apply critical thinking and literary analysis skills as they speak, listen, read, and write—building the language arts skills they will need for college and career readiness.

English

English 10 - EDGE

Online

Course Code: 1201

Meets HS Grad Requirement: English **UC/CSU - A-G:** B - English

Grade Level: High School **Max Credits:** 10

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: This English 10 course is organized thematically, allowing students to trace ideas across multiple fiction and nonfiction texts. As students engage with what they read, they use textual evidence to support arguments and to make inferences about the author's purpose and choice of language. In this course students speak, listen, read, and write—developing and applying a range of critical thinking and literary analysis skills they will need to tackle more complex texts in upper grades, college, and careers.

English 11 - EDGE

Online

Course Code: 1301

Meets HS Grad Requirement: English **UC/CSU - A-G:** B - English

Grade Level: High School **Max Credits:** 10

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: In English 11, students journey through the history of American literature, from the early writings of Indigenous peoples and European settlers to modern texts. As students read, they are encouraged to use textual evidence to support their analyses and analyze the impact of the author's choices. Students make written and oral arguments to support claims, and they build upon previous writing skills to develop a formal and mature writing style. Students also develop their listening skills, integrating what they hear and what they read to form and communicate clear perspectives on a variety of issues.

English

English 12 - EDGE

Online

Course Code: 1401

Meets HS Grad Requirement: English **UC/CSU - A-G:** B - English

Grade Level: High School **Max Credits:** 10

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: In English 12, students journey through British literature as they analyze foundational fiction and literary nonfiction works. As students read, they use textual evidence to support their analyses and analyze the impact of the author's choices. Students make written and oral arguments to support claims, and they build upon previous writing skills to develop a formal and mature writing style. Students also further develop their listening skills, integrating what they hear and what they read to form and communicate clear perspectives on a variety of issues.

Mathematics

Math 6 - EDGE

Online

Course Code: 2007

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: Hickey, Colley

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: Math 6 begins by connecting ratio and rate to multiplication and division, allowing students to use ratio reasoning to solve a wide variety of problems. Students further apply their understanding of multiplication and division to explain the standard procedure for dividing fractions. This course builds upon previous notions of the number system to now include the entire set of rational numbers. Students begin to understand the use of variables as they write, evaluate, and simplify expressions. They use the idea of equality and properties of operations to solve one-step equations and inequalities. In statistics, students explore different graphical ways to display data. They use data displays, measures of center, and measures of variability to summarize data sets. The course concludes with students reasoning about relationships among shapes to determine area, surface area, and volume.

Math 7 - EDGE

Online

Course Code: 2011

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: Hickey, Colley

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: Math 7 begins with an in-depth study of proportional reasoning during which students utilize concrete models such as bar diagrams and tables to increase and develop conceptual understanding of rates, ratios, proportions, and percentages. Students' number fluency and understanding of the rational number system are extended as they perform operations with signed rational numbers embedded in real-world contexts. In statistics, students develop meanings for representative samples, measures of central tendency, variation, and the ideal representation for comparisons of given data sets. Students develop an understanding of both theoretical and experimental probability. Throughout the course, students build fluency in writing expressions and equations that model real-world scenarios. They apply their understanding of inverse operations to solve multi-step equations and inequalities. Students build on their proportional reasoning to solve problems about scale drawings by relating the corresponding lengths between objects.

Mathematics

Math 8 - EDGE

Online

Course Code: 2021

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: Hickey, Colley

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: Math 8 begins with a unit on input-output relationships that builds a foundation for learning about functions. Students make connections between verbal, numeric, algebraic, and graphical representations of relations and apply this knowledge to create linear functions that can be used to model and solve mathematical and real-world problems. Technology is used to build deeper connections among representations. Students focus on formulating expressions and equations, including modeling an association in bivariate data with a linear equation, and writing and solving linear equations and systems of linear equations. Students develop a deeper understanding of how translations, rotations, reflections, and dilations of distances and angles affect congruency and similarity. Students develop rules of exponents and use them to simplify exponential expressions. Students extend rules of exponents as they perform operations with numbers in scientific notation. Estimating and comparing square roots of non-perfect squares to perfect squares exposes students to irrational numbers and lays the foundation for applications such as the Pythagorean theorem, distance, and volume.

Integrated Mathematics 1 - EDGE

Online

Course Code: 2051

Meets HS Grad Requirement: Integrated Math 1 **UC/CSU – A-G:** C - Mathematics

Grade Level: High School **Max Credits:** 10

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: Integrated Mathematics I is the first course in a three-year series of integrated math courses for high school. The integrated math series is an alternative to the traditional Algebra I – Geometry – Algebra II pathway, placing some Geometry in each year of instruction. This full-year course formalizes and extends middle school mathematics, deepening students' understanding of linear relationships. The course begins with a review of relationships between quantities, building from unit conversion to a study of expressions, equations, and inequalities. Students contrast linear and exponential relationships, including a study of sequences, as well as applications such as growth and decay. Students review one-, two-, and multi-step equations, formally reasoning about each step using properties of equality. Students extend this reasoning to systems of linear equations. Students use descriptive statistics to analyze data before turning their attention to transformations and the relationship between algebra and geometry on the coordinate plane.

Mathematics

Integrated Mathematics 2 - EDGE

Online

Course Code: 2061

Meets HS Grad Requirement: Mathematics **UC/CSU – A-G:** C - Mathematics

Grade Level: High School **Max Credits:** 10

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: Integrated Math 1

Course Description: Integrated Mathematics 2 is the second course in a three-year series of integrated math courses for high school. The integrated math series is an alternative to the traditional Algebra I – Geometry – Algebra II pathway, placing some Geometry in each year of instruction. This full-year course begins with a brief exploration of radicals and polynomials before delving into quadratic expressions, equations, and functions, including a derivation of the quadratic formula. Students then embark on a deep study of the applications of probability and develop advanced reasoning skills with a study of similarity, congruence, and proofs of mathematical theorems. Students explore right triangles with an introduction to right-triangle trigonometry before turning their attention into the geometry of circles and making informal arguments to derive formulas for the volumes of various solids.

Integrated Mathematics 3 - EDGE

Online

Course Code: 2071

Meets HS Grad Requirement: Mathematics **UC/CSU – A-G:** C - Mathematics

Grade Level: High School **Max Credits:** 10

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: Integrated Math 2

Course Description: This course synthesizes previous mathematical learning in four focused areas of instruction. First, students relate visual displays and summary statistics to various types of data and to probability distributions with a focus on drawing conclusions from the data. Then, students embark on an in-depth study of polynomial, rational, and radical functions, drawing on concepts of integers and number properties to understand polynomial operations and the combination of functions through operations. This section of instruction builds to the fundamental theorem of algebra. Students then expand the study of right-triangle trigonometry they began in Mathematics II to include non-right triangles and developing the laws of sines and cosines. Finally, students model an array of realworld situations with all the types of functions they have studied, including work with logarithms to solve exponential equations. As they synthesize and generalize what they have learned about a variety of function families, students appreciate the usefulness and relevance of mathematics in the real world.

Science

Science 6 - EDGE

Online

Course Code: 3002

Meets HS Grad Requirement: Not applicable **UC/CSU - A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: Hickey, Colley

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: Science 6 covers key concepts in life science, Earth and space science, and physical science, focusing on ecosystems, energy types, and the properties of matter. Students will work on enhancing their abilities in recording data, classifying organisms, hypothesizing, evaluating evidence, and inferring conclusions based on observations. This integrated approach aims to foster a deeper understanding of scientific concepts and promote critical thinking skills.

Science 7 - EDGE

Online

Course Code: 3011

Meets HS Grad Requirement: Not applicable **UC/CSU - A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: Hickey, Colley

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: In Science 7, students explore concepts such as the structures and properties of matter; chemical reactions; the flow of energy through systems, including Earth's living and nonliving systems; and the history of Earth.

Science

Science 8 - EDGE

Online

Course Code: 3021

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: Hickey, Colley

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: Science 8 covers topics such as ecosystems, the solar system, states of matter, force and motion, energy forms, and basic chemistry. Emphasis is placed on real-world applications of scientific concepts and the interconnections between different scientific domains.

Biology - EDGE

Online

Course Code: 3201

Meets HS Grad Requirement: Biological Science **UC/CSU – A-G:** D - Biological Science

Grade Level: High School **Max Credits:** 10

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: Integrated Math I

Course Description: Biology - The Living Earth engages students in the study of life and living organisms and examines biology and biochemistry in the real world. It encompasses traditional concepts in biology and encourages exploration of new discoveries in this field of science. The components include biochemistry, cell biology, cell processes, heredity and reproduction, the evolution of life, taxonomy, human body systems, and ecology.

Science

Physics - EDGE

Online

Course Code: 3501

Meets HS Grad Requirement: Physical Science **UC/CSU – A-G:** D - Physical Science

Grade Level: High School **Max Credits:** 10

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: Physics in the Universe acquaints students with topics in classical and modern physics. The course emphasizes conceptual understanding of basic physics principles, including Newtonian mechanics, energy, thermodynamics, waves, electricity, magnetism, and nuclear and modern physics. Throughout the course, students solve mathematical problems, reason abstractly, and learn to think critically about the physical world. The course also includes interactive virtual labs and hands-on lab options, in which students ask questions and create hypotheses.

Chemistry in the Earth System - EDGE

Online

Course Code: 3701

Meets HS Grad Requirement: Physical Science **UC/CSU – A-G:** D - Physical Science

Grade Level: High School **Max Credits:** 10

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: Integrated Math 1

Course Description: Chemistry in the Earth System engages students in the study of the composition, properties, changes, and interactions of matter. The course covers the basic concepts of chemistry and includes virtual laboratory experiments that encourage higher-order thinking, and applications. There is also a wet lab component for each of these labs. The components of this course include the composition and properties of matter, changes and interactions of matter, organic chemistry, and nuclear chemistry.

Physical Education/Health

Health - EDGE

Online

Course Code: 5101

Meets HS Grad Requirement: Health/Life Skills **UC/CSU – A-G:** G - Elective

Grade Level: High School **Max Credits:** 5

Schools Offered: Hickey, Colley

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: This Health course examines and analyzes various health topics. It places alcohol use, drug use, physical fitness, healthy relationships, disease prevention, relationships and mental health in the context of the importance of creating a healthy lifestyle. Throughout the course, students examine practices and plans they can implement in order to carry out a healthy lifestyle, and the consequences they can face if they do not follow safe practices. In addition, students conduct in-depth studies in order to create mentally and emotionally healthy relationships with peers and family, as well as nutrition, sleeping, and physical fitness plans. Students also examine and analyze harassment and bullying laws.

PE 6/7/8 - EDGE

Online

Course Code: 6901

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: Middle School **Max Credits:** 10

Schools Offered: Hickey, Colley

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: This middle school Physical Education course provides students with an overview of individual sports. Students learn about a variety of sports, yet do an in-depth study of running, walking, strength training, yoga, dance, biking, swimming, and cross-training. Students learn not only the history, rules, and guidelines of each sport, but practice flexibility.

Physical Education/Health

Physical Education I - EDGE

Online

Course Code: 7101

Meets HS Grad Requirement: PE UC/CSU – A-G: Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Hickey, Colley

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: PE I provides students with an overview of individual sports. Students learn about a variety of sports, yet do an in-depth study of running, walking, strength training, yoga, dance, biking, swimming, and cross-training. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about the components of fitness, FITT principles, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments and participate in weekly physical activity.

Physical Education II - EDGE

Online

Course Code: 7201

Meets HS Grad Requirement: PE UC/CSU – A-G: Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Hickey, Colley

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: PE I

Course Description: PE II provides students with an overview of individual sports. Students learn about a variety of sports, yet do an in-depth study of running, walking, strength training, yoga, dance, biking, swimming, and cross-training. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about the components of fitness, FITT principles, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments and participate in weekly physical activity.

Electives

Computer Literacy - EDGE

Online

Course Code: 7501

Meets HS Grad Requirement: Technology **UC/CSU – A-G:** G - Elective

Grade Level: High School **Max Credits:** 5

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: Computer Literacy provides a foundation to understanding key applications, computing fundamentals, and online living. This course focuses on technology basics including finger placement on the keyboard and the differences between hardware and software. Students describe the functions of operating systems and their utilities, identify computer networks, how they work, and computer and internet safety. Students identify different communications industries and how to use email, Microsoft Word®, PowerPoint®, and Outlook®, describe how to create spreadsheets, enter data, create graphs, and use formulas and shortcuts in spreadsheets. Additionally, students will identify the functions of PowerPoint®, digital media, intellectual property law, workplace crimes, privacy concerns, digital citizenship, and how to stay safe on social media.

Visual Arts - EDGE

Online

Course Code: 6101

Meets HS Grad Requirement: VAPA/World Language **UC/CSU – A-G:** F - VAPA

Grade Level: High School **Max Credits:** 10

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: Visual Arts covers art appreciation and the beginning of art history. This course encourages students to gain an understanding and appreciation of art in their everyday lives. Presented in an engaging format, Intro to Art provides an overview of many introductory themes: the definition of art, the cultural purpose of art, visual elements of art, terminology and principles of design, and two- and three-dimensional media and techniques. Tracing the history of art, high school students enrolled in the course also explore the following time periods and places: prehistoric art, art in ancient civilizations, and world art before 1400.

Electives

Financial Literacy - EDGE

Online

Course Code: 9031

Meets HS Grad Requirement: Elective **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: Connecting practical mathematical concepts to personal and business settings, this course offers informative and highly useful lessons that challenge students to gain a deeper understanding of financial math. Relevant, project-based learning activities cover stimulating topics such as personal financial planning, budgeting and wise spending, banking, paying taxes, the importance of insurance, long-term investing, buying a house, consumer loans, economic principles, traveling abroad, starting a business, and analyzing business data. Offered as a two-semester course for high school students, this course encourages mastery of math skill sets, including percentages, proportions, data analysis, linear systems, and exponential functions.

Study Skills - EDGE

Online

Course Code: 9701

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 5

Schools Offered: Hickey, Colley, Senior Extension

SCOE Adopted Curriculum: Imagine Edgenuity

Co or Prerequisite: None

Course Description: Offering a comprehensive analysis of different types of motivation, study habits, and learning styles, Study Skills encourages high school and middle school students to take control of their learning by exploring varying strategies for success. Providing engaging lessons that will help students identify what works best for them individually, this one-semester course covers important study skills, such as strategies for taking high-quality notes, memorization techniques, test-taking strategies, benefits of visual aids, and reading techniques.



Dual Enrollment

Course Descriptions

Dual enrollment courses allow high school students to take college-level classes and earn both high school and college credit at the same time. These courses are offered in partnership with local community colleges and provide students with early exposure to college academics, helping them prepare for postsecondary success. Availability may vary by site and semester.

Dual Enrollment

CRC Introduction to Business

Online

Course Code: 8330DE/8331DE

Meets HS Grad Requirement: CTE **UC/CSU – A-G:** G - Elective

Grade Level: High School **College Units:** 3

Schools Offered: Hickey, Colley

Co or Prerequisite: None

Course Description: This course provides a survey of all business areas, including accounting, law, human resources, management, marketing, economics and finance. The course is designed to be taken by all beginning students interested in business. It is a core requirement for business majors. This course provides an overview often very helpful in assisting students' selection of a specific career in the field of business.

SCC Freshman Seminar DE

Online

Course Code: 8331DE

Meets HS Grad Requirement: Elective **UC/CSU – A-G:** G - Elective

Grade Level: High School **College Units:** 3

Schools Offered: Hickey, Colley

Co or Prerequisite: None

Course Description: This course treats success holistically by exploring the interpersonal, intrapersonal, and "soft" skills needed to be successful in today's world. Topics covered will include academic language and culture as they relate to a major and career, types of cultural wealth, problem solving strategies, the use of technology, campus resources and services, and life skills that will be applicable during college and life after college. The course will introduce students to one or more academic disciplines or areas of study, and discuss the academic and professional expectations and experiences of those disciplines. Students will examine their own educational and/or career goals, and learn how to make strategic decisions about their own learning. Students will evaluate their daily activities, choices, and behaviors while observing their impact on their ability to create habits that contribute to their success. The psychological, sociological, and physiological impacts of these behaviors will also be addressed. Students will be required to complete one of the following: 1) eight hours of volunteer service, 2) participate in eight hours of campus life, or 3) eight hours of additional classwork reflective of the pathway in which the course is offered.



Alternate Pathway

Course Descriptions

The Alternate Pathway Diploma is designed for eligible special education students in California whose Individualized Education Program (IEP) teams have determined this pathway best supports their learning needs and postsecondary goals. Instruction is delivered using the Unique Learning System, a comprehensive, standards-based curriculum specifically developed for students with significant cognitive disabilities. This curriculum provides accessible, age-appropriate content across core academic and life skills areas, supporting students in building independence and functional knowledge. Courses and instructional content are aligned to California's alternate achievement standards, and offerings may be adjusted based on student needs, IEP goals, and school capacity. Families are encouraged to work closely with their student's IEP team to understand available course options and ensure alignment with the student's individualized educational plan.

History

World History E

Alternate Track

Course Code: 4102

Meets HS Grad Requirement: World History/Culture/Geography **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Foundations

SCOE Adopted Curriculum: Unique Learning System

Co or Prerequisite: None

Course Description: In World History E, students learn to see the world today as a product of a process that began thousands of years ago. Through historical analysis grounded in primary sources, case studies, and research, students investigate the continuity and change in human culture, governments, economic systems and social structures. Students will identify the cause or result of a historical event or period of time; use multiple sources to create a sequence of events from a historical event, identify physical and human features of societies of the past; show how changes in countries have had positive or negative consequences; describe ways technology and innovation led to global change; describe consequences of conflict and explain ways of solving disagreements; evaluate current national issues and their advantages or challenges to this country; use globes, maps and Internet resources to locate various places and to gain information about those places; explain why communities change as a result of increasing or decreasing population; trace commonly used goods made in different parts of the world to understand worldwide trade; identify and compare common characteristics and features of regions; and describe past and present features of a city or region, using population, jobs, culture and transportation as the basis for comparison. This course is aligned to the California State standards common core connectors and has supports appropriate for English learners.

US History E

Alternate Track

Course Code: 4302

Meets HS Grad Requirement: US History/Geography **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Foundations

SCOE Adopted Curriculum: Unique Learning Systems

Co or Prerequisite: None

Course Description: US History E examines the major turning points in American history beginning with the events leading up to the American Revolution, the origins of our Constitution, reform movements, Manifest Destiny, the Civil War and Reconstruction, the impact of the frontier, the changing nature of business and government, World War I, the Great Depression, World War II, the growth of the US as a work power, the Cold War, the US in the 21st Century and the struggle to achieve class, ethnic, racial and gender equality. This course extends to the modern day. US History is aligned to the California State standards common core connectors and has supports appropriate for English Learners.

History

American Government E

Alternate Track

Course Code: 4402

Meets HS Grad Requirement: Government/Civics **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 5

Schools Offered: Foundations

SCOE Adopted Curriculum: Unique Learning System

Co or Prerequisite: None

Course Description: American Government E is a semester-long course in which students will deepen their understanding of the institutions of American government. An emphasis is placed on analyzing the relationship among Federal, State and local governments. Students will identify key responsibilities of government (e.g., make laws, protect rights); identify the importance of laws; identify a problem and create a plan to make an effective change; identify the three branches of the US government and explain the function of each; identify key principals of the Constitution that define the structure of the government; identify public agencies or public policies and explain how they benefit citizens; identify the basic structure of State or local government and how these structures work with that of the Federal government; identify different forms of governments; identify rights of citizens provided through key amendments to the Constitution; identify local issues and participate in the community to maintain or improve conditions; use information sources to investigate a current issue and analyze a conflict scenario and identify ways to resolve differences. This course is aligned to the California State standards and common core connectors and include supports appropriate for English learners.

History

Economics and Financial Literacy E

Alternate Track

Course Code: 4502

Meets HS Grad Requirement: Economics **UC/CSU – A-G:** G - Elective: History/Social Science

Grade Level: High School **Max Credits:** 5

Schools Offered: Foundations

SCOE Adopted Curriculum: Unique Learning System

Co or Prerequisite: None

Course Description: Economics and Financial Literacy E provides an introduction to key economics principals. Students will learn to: evaluate positive and negative consequences of a financial decision; compare provinces of similar items and determine which is the best buy; explain that goods and services are produced on the basis of peoples' wants and needs; recognize that prices are determined by supply and demand; identify ways in which taxes generate money for Federal and local government programs; identify goods and services made in the US and those obtained from other countries; recognize that income is based on work skills, attitudes and job opportunities; recognize that personal earnings include deductions for taxes and benefits; create a simple, personal financial plan that includes short- and long-term goals; create a simple budget that includes income and expenses; identify advantages and disadvantages of ways to make purchases, including cash, credit and loans; identify reasons and ways to save money; identify reasons and ways to borrow money; identify differences between debit and credit cards and identify basic types of insurance (health, car, property, life, etc.) and the benefits of each. This course is aligned to the California State standards common core connectors and include supports appropriate for English learners.

English

English 9E

Alternate Track

Course Code: 1102

Meets HS Grad Requirement: English **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Foundations

SCOE Adopted Curriculum: Unique Learning System

Co or Prerequisite: None

Course Description: English 9E builds skill in reading, writing, speaking, and listening and is based on the prioritizes core content connectors and essential understandings for English Language Arts laying a foundation of skills students will need for college, career, and community access. Students will experience grade level age-appropriate literature (Poems, biographies, chapter books, fiction, nonfiction) adapted to student reading level. Skills include: Answer questions using support from the text to explain the main ideas, details and inferences of a story; Summarizing the central idea/main theme and specific supporting details of a text and a sequence of events; Use context clues, illustrations, word structures, reference materials to determine meanings of words and phrases in a text to determine the meaning of unknown words; Identify a word or words used to describe a person, place, thing, action, or event in a text; Generate narrative paragraphs, including a logical sequence of events, descriptive details and a reflective conclusion; Compare and contrast different Genres; and identify personal preferences. English 1 includes supports appropriate for English learners.

English 10E

Alternate Track

Course Code: 1202

Meets HS Grad Requirement: English **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Foundations

SCOE Adopted Curriculum: Unique Learning System

Co or Prerequisite: None

Course Description: English 10E expands and strengthens the skills developed in English 9 and is based on the prioritized core content connectors and essential understandings for English Language Arts laying a foundation of skills students will need for college, career, and community access. Skills include: Summarize the central idea and specific supporting details of a text; Experience information from leveled text related to documents of historical significance; Summarize the main theme of a text and support it by citing details and a sequence of events; Use context clues, illustrations, word structures, reference materials to determine meanings of words and phrases in a text to determine the meaning of unknown words; Integrate and evaluate multiple sources of information presented in different media or formats as well as in words in order to address a question or solve a problem; Generate narrative paragraphs, including a logical sequence of events, descriptive details, and a reflective conclusion; Compare and contrast different genres and identify personal preferences. English 2 includes supports appropriate for English learners.

English

English 11E

Alternate Track

Course Code: 1302

Meets HS Grad Requirement: English **UC/CSU - A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Foundations

SCOE Adopted Curriculum: Unique Learning System

Co or Prerequisite: None

Course Description: English 11E builds skill in reading, writing, speaking, and listening and is based on the prioritizes core content connectors and essential understandings for English Language Arts laying a foundation of skills students will need for college, career, and community access. Skills include: Read and use grade level and age appropriate informational materials including social studies and technical texts that are adapted to student reading level; Summarize the central idea and specific supporting details of a text; Summarize the main theme of a text and support it by citing details and a sequence of events; Use context clues, illustrations, word structures, reference materials to determine meanings of words and phrases in a text to determine the meaning of unknown words; Compare literal and implied meaning in a text passage; Integrate and evaluate information from different media that show same and different viewpoints; Generate narrative paragraphs, including a logical sequence of events, descriptive details, and a reflective conclusion; Demonstrate conventions of written language including appropriate capitalization, ending punctuation and common spelling; With guidance and support plan, edit and revise writing with a focus on the purpose of the document; Identify personal preferences. English 3 includes supports appropriate for English learners.

Mathematics

Introduction to Integrated Mathematics E

Alternate Track

Course Code: 2052

Meets HS Grad Requirement: Integrated Math 1 **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Foundations

SCOE Adopted Curriculum: Unique Learning System

Co or Prerequisite: None

Course Description: Introduction to Integrated Mathematics E Prepares students with foundational skills needed for the Integrated Mathematics E courses and is based on the prioritized core content connectors and essential understandings for Mathematics foundation skills students will need for college, career, and community access. The course will cover topics such as: Understand and use of symbols (+, -, =) in problems; Solve addition and subtraction problems; Create an array with a number multiplied by itself; Recognize and compare numbers showing the symbols >, <, =; Order a sequence of steps to solve an equation; Summarize, represent, and interpret data on a single count or measurement variable; Compare data on a graph to show the relationship between two sets of data; Create a bar graph to represent data. This course will include vocabulary, computational fluency and other topics that are foundational to the core course. This course provides scaffolding for students being presented with new concepts in their core math course with an introduction to the eight mathematical practice skills. Introduction to Integrated Mathematics includes supports appropriate for English learners.

Integrated Mathematics 1E

Alternate Track

Course Code: 2062

Meets HS Grad Requirement: Mathematics **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Foundations

SCOE Adopted Curriculum: Unique Learning System

Co or Prerequisite: Integrated Math Foundations

Course Description: Integrated Mathematics 1E is based on the prioritized core content connectors and essential understandings for Mathematics foundation skills students will need for college, career, and community access and year 1 of a 2-year course. The course will cover topics in the context of real-world scenarios such as: Students will model multiplication and division with objects and numbers that show equal groups; calculate addition and subtraction problems involving decimals; model multiplication and division with objects and numbers that show equal groups involving decimals; use appropriate operations to add and subtract positive and negative numbers in a real-world scenario (e.g., using a number line); use the commutative, associative, or distributive properties to add, subtract or multiply whole numbers; model multiplication and division with objects and numbers that show equal groups; Determine the value of a quantity that is squared or cubed; Solve simple algebraic equations with one variable using addition, subtraction, multiplication, and division; and apply the eight mathematical practice skills. Integrated Mathematics 1E includes supports appropriate for English learners.

Mathematics

Integrated Mathematics 2E

Alternate Track

Course Code: 2072

Meets HS Grad Requirement: Mathematics **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Foundations

SCOE Adopted Curriculum: Unique Learning System

Co or Prerequisite: Integrated Math 1E

Course Description: Integrated Mathematics 2E is based on the prioritized core content connectors and essential understandings for Mathematics foundation skills students will need for college, career, and community access and year two of a 2-year course. The course will cover topics in the context of real-world scenarios such as: interpret the meaning of a point on the graph of a line; given data, construct a simple graph (line, pie, bar, or picture) or table, and interpret the data; express quantities to the appropriate precision of measurement; identify corresponding congruent and similar parts of shapes; know the attributes of perpendicular lines; use properties of geometric shapes to describe real-life objects, parallel lines, and line segments; angles; and circles; apply the understanding of similarity and congruence; solve measurement problems that require interpretation and use of a table; compute the mean (average) and median of a data set; design questions and make a plan to conduct a survey to gather data; compare data on a graph to show the relationship between two sets of data; identify and write a ratio to compare part-to-part and part-to-whole relationships; solve problems involving unit rate; find the perimeter, area of a shape; find and compare volume of three dimensional objects; and apply the eight mathematical practice skills. Integrated Mathematics 2E includes supports appropriate for English learners.

Mathematics

Math for Life E

Alternate Track

Course Code: 2074

Meets HS Grad Requirement: Elective **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Foundations

SCOE Adopted Curriculum: Unique Learning System

Co or Prerequisite: None

Course Description: Math for Life E is based on the prioritized core content connectors and essential understandings for mathematics foundation skills students will need for college, career and community access. This course will cover topics in the context of real-world scenarios such as: Select units and use measurement tools accurately to solve problems in a daily living activity; tell time on digital and analog clocks; use times of day (e.g., a.m, p.m., morning, afternoon and evening and night) to represent; apply knowledge of time skills to calculate forward and backward elapsed time; apply knowledge of money skills to develop a budget; calculate the amount of money needed for a purchase and ascertain the coins and bills required to complete that purchase; use measurement tools in daily living skill activities; use a monthly or daily calendar; solve problems involving rate; and apply understanding of percentages (tip, sale tax, etc). Math for Life ESN includes supports appropriate for English learners.

Science

Life Science E

Alternate Track

Course Code: 3202

Meets HS Grad Requirement: Biological Science **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Foundations

SCOE Adopted Curriculum: Unique Learning System

Co or Prerequisite: None

Course Description: In Life Science E, students continue to develop their understanding of the three disciplinary core ideas in Life Science. This course is based on the NGSS Core Content Connectors. Life Science explores the topics: Structures and Processes; Ecosystems: Interactions, Energy, and Dynamics; Heredity: Inheritance and Variation of Traits; Biological Evolution: Unity and Diversity. Students will begin to formulate answers to the questions: "How do the structures of organisms enable life's functions?", "How are the characteristics from one generation related to the previous generation?", "How do organisms obtain and use energy they need to live and grow?", "How do organisms interact with the living and non-living environment to obtain matter and energy?" and "How can there be so many similarities among organisms yet so many different plants, animals, and microorganisms? Life Science E includes supports appropriate for English learners.

Physical Science E

Alternate Track

Course Code:

Meets HS Grad Requirement: Physical Science **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Foundations

SCOE Adopted Curriculum: Unique Learning System

Co or Prerequisite: None

Course Description: In Physical Science E, students continue to develop their understanding the Physical Sciences. This course is based on the NGSS Core Content Connectors. Physical Science E explores the topics: Matter and Its Interactions; Motion and Stability" Forces and Interactions; Energy; and Waves & Their Applications in Technologies for Information Transfer. Physical Science E includes supports appropriate for English learners.

Science

Earth Science E

Alternate Track

Course Code: 3702

Meets HS Grad Requirement: Physical Science **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Foundations

SCOE Adopted Curriculum: Unique Learning System

Co or Prerequisite: Integrated Math 1

Course Description: In Earth Science E, students continue to develop their understanding of the three disciplinary core ideas in the Earth and Space Sciences. This course is based on the NGSS Core Content Connectors. Students explore, develop ideas and begin to formulate answers to the questions: "What is the universe, and what is Earth's place in it?" "How and why is Earth constantly changing?" and "How do Earth's surface processes and human activities affect each other?". Earth and Space Science E includes supports appropriate for English learners.

Physical Education

Physical Education IE

Alternate Track

Course Code: 7102

Meets HS Grad Requirement: PE UC/CSU – A-G: Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Foundations

SCOE Adopted Curriculum:

Co or Prerequisite: None

Course Description: PE IE will focus on developing fundamental motor skills and promoting a physically active lifestyle through a variety of activities. The course will also cover basic knowledge of sports tactics, strategies, and the human body's systems related to health and wellness.

Physical Education IIE

Alternate Track

Course Code: 7202

Meets HS Grad Requirement: PE UC/CSU – A-G: Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Foundations

SCOE Adopted Curriculum:

Co or Prerequisite: PE IE

Course Description: PE IIE focuses on educating students on healthy lifestyles through a combination of physical and mental fitness, movement skills, and social development. The course aims to improve personal fitness, develop necessary skills for the 21st century, and promote a positive, collaborative learning environment. The curriculum is often divided into semesters, with one focusing on health education and the other on physical education.

Electives

Life Skills E

Alternate Track

Course Code: 9102

Meets HS Grad Requirement: Elective **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 5

Schools Offered: Foundations

SCOE Adopted Curriculum:

Co or Prerequisite: None

Course Description: Life Skills will include topics such as defining personal values, goal setting and planning, making decisions and solving problems, evaluating information and dealing with media and peer pressure, communication and relationships, decision making, wellness and personal safety, and contributing to their community. Life Skills presents students with an opportunity to increase knowledge and ability in skills necessary for everyday living. Life Skills includes supports appropriate for English Learners and for students with special needs.

Independent Living Skills E

Alternate Track

Course Code: 9712

Meets HS Grad Requirement: Elective **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 5

Schools Offered: Foundations

SCOE Adopted Curriculum: Unique Learning System

Co or Prerequisite: None

Course Description: Independent Living Skills E provides skills in Employability, Daily living, Community Living and Personal Life. Students will demonstrate a desire to be employed and recognize realistic job options; skills needed for a job interview; basic employability skills including work, social and hygiene habits, follow directions to complete a job task, and complete a daily schedule of assigned tasks. Students will explore nutrition, food preparation and handling, home maintenance and safety, household appliances and tools, home cleaning and organization, housing options, time management, money management, personal wellness and safety, health care, community resources, recreation, and leisure. A focus of the course will be on communication, social skills, self-advocacy and problem-solving. Independent Living Skills provides supports appropriate for English learners.

Electives

Social Emotional Learning E

Alternate Track

Course Code: 9722

Meets HS Grad Requirement: Elective **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 10

Schools Offered: Foundations

SCOE Adopted Curriculum: None

Co or Prerequisite: None

Course Description: Social Emotional Learning E will include topics such as: self-awareness, impulse control, empathy, mindfulness, goal setting, problem solving, self-management/self-regulation, teamwork, perspective taking and responsible decision-making. Social Emotional Learning presents students with the opportunity to develop habits of self-discipline, implement time management skills, plan for personal growth in and outside the classroom, identify their unique strengths, and develop a healthy self-image. Supports are provided for students to identify and process their emotions, and to engage in cooperative processes with others leading to transformation of people, relationships, and communities. This course provides opportunities for developing independence and the skills that lead to personal and academic success. Social Emotional Learning includes supports appropriate for English learners and for students with special needs.

Electives

Self-Contained High School/Post-Secondary Extensive Support Needs E

Alternate Track

Course Code: 9732

Meets HS Grad Requirement: Not applicable **UC/CSU – A-G:** Not A-G eligible

Grade Level: High School **Max Credits:** 0

Schools Offered: Foundations

SCOE Adopted Curriculum: Unique Learning System; News2You; L3 Skills; Positive Prevention Plus; Stanford Tool Kit(HS); Curckes; VCOE Digital Citizenship

Co or Prerequisite: None

Course Description: Self-contained classroom with instruction in English Language Arts, Math, Science, Health, Social Studies, Digital Citizenship, and Physical Education/Recreation Leisure with imbedded instruction in Art, Music, Vocational and Social Skills. Instruction is focused on 21st Century skills and evidence-based practices including communication, collaboration, critical thinking, creativity, and college/career/community access and foundational academics. Instruction is aligned to the alternate achievement standards - called the Core Content connectors - and linked to the Common Core State Standards (CCSS) the California Standards for English Language Arts (ELA), Math, Social Studies, Science (NGSS) and adapted to meet the individual needs of the students. Students will learn to read, write, speak, listen and use language effectively in a variety of content areas. The ELA standards promote the literacy skills and concepts required for community readiness in multiple disciplines. In the area of Math, students will gain strong foundations, including an understanding of number sense and concepts, a high degree of math fluency, and learn to apply and generalize math skills. Communication and collaboration are critical elements of the program with imbedded instruction focused on the California Standards for Listening and Speaking. Students will learn to engage effectively in a range of collaborative discussions (one-on-one, group and teacher-led) with diverse partners and through using a variety of communication tools as needed (picture exchange communication systems, augmentative assistive technology, etc.). Students will learn to follow agreed-upon rules and routines for discussions (e.g., listening to others with care, speaking one at a time, communication with co-workers/supervisors), build on others' talk in conversations by responding to the comments of others through multiple exchanges, and ask and answer questions. The primary goals of the course are transition, community access, and independent living to provide opportunities for the student to generalize the skills in a variety of settings; school, home and community,. Self-contained High School/Post-secondary for students with Extensive Support Needs includes supports appropriate for English learners.

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