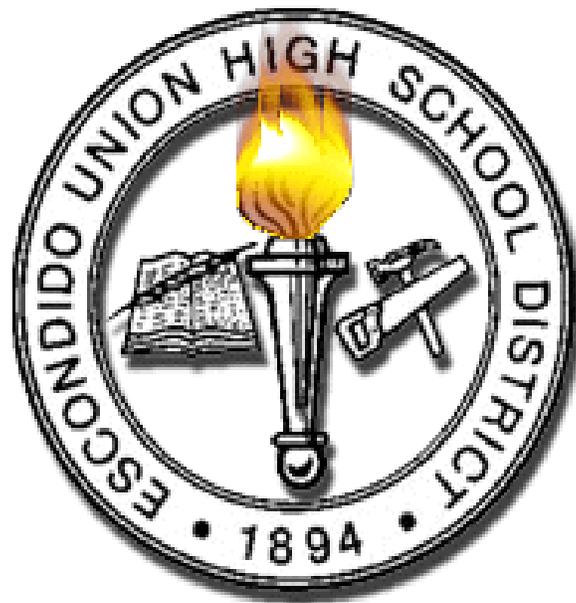


Escondido Union High School District



Learning Centers

An Essential Piece to Student Success

COURSES

Core Courses (UC Approved)

English 9 A & B
 English 10 A & B
 English 11 A & B
 English 12 A & B
 Math 1 A & B
 Math 2 A & B
 Math 3 A & B
 Algebra 1 A & B
 Geometry A & B
 Algebra II A & B
 Pre-Calculus A & B
 Earth Science A & B
 Biology A & B
 Chemistry A & B
 World History A & B
 US History A & B
 Government
 Economics
 Psychology A & B

ELECTIVES

Spanish I A & B
 Spanish II A & B
 Health
 Physical Education
 Anthropology I
 Anthropology II
 Art (Introduction)
 Art History
 Business (Introduction) A & B
 Career Planning & Development
 Computer Programming I A
 Computer Programming 1 B
 Criminology

Digital Photography I
 Digital Photography II
 Forensic Science I
 Forensic Science II
 Game Development
 Gothic Literature
 Graphic Design & Illustration A
 Graphic Design & Illustration B
 Great Minds in Science
 Health Science Concepts A & B
 Human Geography A & B
 International Business
 Introduction to Finance
 Law & Order
 Music Appreciation
 Personal & Family Finance
 Real World Parenting
 Social Problems I (A World in Crisis)
 Social Problems II (Conflicts)
 Sociology I & II
 Strategies for Academic Success
 World Religion

Career Pathways

****Nurse Assistant***

Health Science (Introduction) A & B
 Health Science Concepts A & B
 Nursing Assistant A & B

****Pharmacy Technician***

Pharmacy Technician A & B

****Microsoft Office Specialist***

Computer Applications A & B
 Microsoft Office A & B
 Web Technologies A
 Web Technologies B

ENGLISH

Course Name: English 9 E A/B	Course Number: Year Long Course Sem A – 9600E Sem B – 9601E	Credits: 5 per semester UC Approved thru 2020-2021 Meets UC/CSU “b” requirement
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Course Description: This freshman-year English course invites students to explore diverse texts organized into thematic units. Students will engage in literary analysis and inferential evaluation of great texts both classic and contemporary. While critically reading fiction, poetry, drama, and literary nonfiction, students will master comprehension and literary-analysis strategies. Interwoven in the lessons across two semesters are activities that encourage students to strengthen their oral language skills and produce clear, coherent writing. Students will read a range of classic texts including Homer’s *The Odyssey*, Shakespeare’s *Romeo and Juliet*, and Richard Connell’s “The Most Dangerous Game.” They will study also short but complex texts, including influential speeches by Dr. Martin Luther King Jr., Franklin D. Roosevelt, and Ronald Reagan. Contemporary texts by Richard Preston, Julia Alvarez, and Maya Angelou round out the course.

Course Name: English 10 E A/B	Course Number: Year Long Course Sem A – 9602E Sem B – 9603E	Credits: 5 per semester UC approved thru 2018-2019 Meets UC/CSU "b" requirement
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Course Description: Focused on application, this sophomore English course reinforces literary analysis and 21st-century skills with superb pieces of literature and literary nonfiction, application resources, and educational interactive. Each thematic unit focuses on specific literary analysis skills and allows students to apply them to a range of genres and text structures. As these units meld modeling and application, they also expand on training in media literacy, 21st-century career skills, and the essentials of grammar and vocabulary. Under the guidance of the eWriting software, students will also compose descriptive, persuasive, expository, literary analyses, research, narrative, and compare-contrast essays.

Course Name: English 11 E A/B	Course Number: Year Long Course Sem A – 9604E Sem B – 9605E	Credits: 5 per semester UC approved thru 2018-2019 Meets UC/CSU “b” requirement
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Course Description: This junior-year English course invites students to delve into American literature from early American Indian voices through contemporary works. Students will engage in literary analysis and inferential evaluation of great texts, the centerpieces of this course. While critically reading fiction, poetry, drama, and expository nonfiction, students will master the comprehension and literary analysis strategies that the Common Core State Standards require. Interwoven in the lessons across two semesters are tasks that encourage students to strengthen their oral language skills and produce creative, coherent writing. Students will read a range of short but complex texts, including works by Ralph Waldo Emerson, Emily Dickinson, Herman Melville, Nathaniel Hawthorne, Paul Laurence Dunbar, Martin Luther King, Jr., F. Scott Fitzgerald, Sandra Cisneros, Amy Tan, and Dave Eggers.

Course Name: English 12 E A/B	Course Number: Year Long Course Sem A – 9606E Sem B -- 9607E	Credits: 5 per semester UC Approved thru 2020-2021 Meets UC/CSU “b” requirement
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Course Description: This senior-year English Language Arts course invites you to explore a diverse collection of texts organized into thematic units. You will engage in literary analysis and inferential evaluation of both classic and contemporary literature. While critically reading fiction, poetry, drama, and expository nonfiction, you will learn comprehension and literary-analysis strategies. Tasks will encourage you to strengthen your oral language skills and produce creative, coherent writing. You will read a range of classic texts including the ancient epic *Gilgamesh*, William Shakespeare’s *Hamlet*, and Oscar Wilde’s *The Importance of Being Earnest*. You will study short but complex texts, including essays by Jonathan Swift and Mary Wollstonecraft, and influential speeches by Queen Elizabeth I and Franklin D. Roosevelt. Contemporary texts by Seamus Heaney, Derek Walcott, and Chinua Achebe round out the course.

MATH

Course Name: Math 1 E A/B	Course Number: Year Long Course Sem A – 9713E Sem B – 9714E	Credits: 5 per semester UC Approved thru 2020-2021 Meets UC/CSU “c” requirement
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Course Description: This course formalizes and extends middle-school mathematics, deepening their 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.

Course Name: Math 2 E A/B	Course Number: Year Long Course Sem A – 9738E Sem B – 9739E	Credits: 5 per semester UC Approved thru 2020-2021 Meets UC/CSU “c” requirement
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Course Description: This 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.

Course Name: Math 3 E A/B	Course Number: Year Long Course Sem A – 9762E Sem B – 9763E	Credits: 5 per semester UC Approved thru 2020-2021 Meets UC/CSU “c” requirement
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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, developing the Laws of Sines and Cosines. Finally, students model an array of real-world 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.

Course Name: Algebra I E A/B	Course Number: Year Long Course Sem A – 9608E Sem B – 9609E	Credits: 5 per semester UC approved thru 2020-2021 Meets UC/CSU “c” math requirement
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Course Description: This full-year course focuses on five critical areas: relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, expressions and equations, and quadratic functions and modeling. This course builds on the foundation set in middle grades by deepening students’ understanding of linear and exponential functions, and developing fluency in writing and solving one-variable equations and inequalities. Students will interpret, analyze, compare, and contrast functions that are represented numerically, tabularly, graphically, and algebraically. Quantitative reasoning is a common thread throughout the course as students learn how they can use algebra to represent quantities and the relationships among those quantities in a variety of ways. Standards of mathematical practice and process are embedded throughout the course, as students make sense of problem situations, solve novel problems, reason abstractly, and think critically.

Course Name: Geometry E A/B	Course Number: Year Long Course Sem A – 9610E Sem B – 9611E	Credits: 5 per semester UC Approved thru 2020-2021 Meets UC/CSU “c” requirement
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Course Description: Based on plane Euclidean geometry, this rigorous full-year course addresses the critical areas of: congruence, proof, and constructions; similarity and trigonometry; circles; three-dimensional figures; and probability of compound events. Transformations and deductive reasoning are common threads throughout the course. Students build on their conceptual understanding of rigid transformations established in middle school as they formally define each and then, use them to prove theorems about lines, angles, and triangle congruency. Rigid transformations are also used to establish relationships between two-dimensional and three-dimensional figures. Students use their knowledge of proportional reasoning and dilations to develop a formal definition for similarity of figures. They apply their understanding of similarity to defining trigonometric ratios and radian measure. Students also make algebraic connections as they use coordinate algebra to verify properties of figures in the coordinate plane and write equations of parabolas and circles. Throughout the course, students investigate properties of figures, make conjectures, and prove theorems. Students demonstrate their reasoning by completing proofs in a variety of formats. The standards of mathematical practice are embedded throughout the course as students apply geometric concepts in modeling situations, make sense of problem situations, solve novel problems, reason abstractly, and think critically.

Course Name: Algebra II E A/B	Course Number: Year Long Course Sem A – 9612E Sem B – 9613E	Credits: 5 per semester UC approved thru 2018-2019 Meets UC/CSU “c” math requirement
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Course Description: This course focuses on the four critical areas of the Common Core model pathway for Algebra II: functions, polynomials, periodic phenomena, and collecting and analyzing data. The course begins with a review of linear and quadratic functions, to solidify a foundation for learning these new functions. Students will make connections between verbal, numeric, algebraic, and graphical representations of functions and apply this knowledge as they create equations and inequalities that can be used to model and solve mathematical and real-world problems. As students refine and expand their algebraic skills, they will draw analogies between the operations and field properties of real numbers and those of complex numbers and algebraic expressions. The Common Core practice standards are embedded throughout the course, as students solve novel problems, reason abstractly, and think critically.

Course Name: Pre-Calculus E A/B	Course Number: Year Long Course Sem A – 9614E Sem B – 9615E	Credits: 5 per semester UC Approved thru 2018-2019 Meets UC/CSU “c” requirement
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Course Description: With an emphasis on function families and their representations, Pre-calculus is a thoughtful introduction to advanced studies leading to calculus. The course briefly reviews linear equations, inequalities, and systems and moves purposefully into the study of functions. Students then discover the nature of graphs and deepen their understanding of polynomial, rational, exponential, and logarithmic functions. Scaffolding rigorous content with clear instruction, the course leads students through an advanced study of trigonometric functions, matrices, and vectors. The course concludes with a short study of probability and statistics.

SCIENCE

Course Name: Earth Science E A/B	Course Number: Year Long Course Sem A – 9626E Sem B – 9627E	Credits: 5 per semester *Not UC Approved *Students must sign waiver EUHSD Graduation credit only
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Course Description: Students enrolled in this dynamic course will explore the scope of Earth sciences, covering everything from basic structure and rock formation to the incredible and volatile forces that have shaped and changed our planet. As climate change and energy conservation become increasingly more prevalent in the national discourse, it will be important for students to understand the concepts and causes of our changing Earth. Earth Science is a two-semester course that will provide a solid foundation for understanding the physical characteristics that make the planet Earth unique and will examine how these characteristics differ among the planets of our solar system.

Course Name: Biology E A/B	Course Number: Year Long Course Sem A – 9628E Sem B – 9629E	Credits: 5 per semester UC Approved thru 2020-2021 *Meets UC/CSU “d” lab science requirement
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Course Description: This compelling two-semester course engages students in the study of life and living organisms and examines biology and biochemistry in the real world. This is a year-long course that 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. In order to meet UC approval, students are required to complete hands-on labs as part of the overall course. Labs will be conducted in the Learning Center.

Course Name: Chemistry E A/B	Course Number: Year Long Course Sem A – 9630E Sem B – 9631E	Credits: 5 per semester UC Approved thru 2020-2021 Meets UC/CSU “d” lab science requirement Meets EUHSD Physical Science requirement
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Course Description: This rigorous full-year course engages students in the study of the composition, properties, changes, and interactions of matter. The course covers the basic concepts of chemistry and includes 18 virtual laboratory experiments that encourage higher-order thinking applications. The components of this course include chemistry and its methods, the composition and properties of matter, changes and interactions of matter, factors affecting the interactions of matter, electrochemistry, organic chemistry, biochemistry, nuclear chemistry, mathematical applications, and applications of chemistry in the real world.

*In order to meet UC approval, students are required to complete hands-on labs as part of the overall course. Labs will be conducted in the Learning Center.

SOCIAL SCIENCE

Course Name: World History E A/B	Course Number: Year Long Course Sem A – 9616E Sem B – 9617E	Credits: 5 per semester UC Approved thru 2018-2019 Meets UC/CSU “a” requirement
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Course Description: This year-long course examines the major events and turning points of world history from ancient times to the present. Students investigate the development of classical civilizations in the Middle East, Africa, Europe, and Asia, and they explore the economic, political, and social revolutions that have transformed human history. At the end of the course, students conduct a rigorous study of modern history, allowing them to draw connections between past events and contemporary issues. The use of recurring themes, such as social history, democratic government, and the relationship between history and the arts, allows students to draw connections between the past and the present, among cultures, and among multiple perspectives. Throughout the course, 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.

Course Name: US History E A/B	Course Number: Year Long Course Sem A – 9618E Sem B -- 9618E	Credits: 5 per semester UC Approved thru 2018-2019 Meets UC/CSU “a” requirement
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Course Description: This course presents a cohesive and comprehensive overview of the history of the United States, surveying the major events and turning points of U.S. history as it moves from the Era of Exploration through modern times. As students examine each era of history, they will analyze primary sources and carefully research events to gain a clearer understanding of the factors that have shaped U.S. history. In early units, students will assess the foundations of U.S. democracy while examining crucial documents. In later units, students will examine the effects of territorial expansion, the Civil War, and the rise of industrialization as they assess the outcomes of economic trends and the connections between culture and government. As the course draws to a close, students will focus their studies on the causes of cultural and political change in the modern age. Throughout the course, students will learn the importance of cultural diversity while examining history from different perspectives.

Course Name: Government E	Course Number: Semester Long Course 9620E	Credits: 5 credits UC Approved thru 2020-2021 Meets UC/CSU "a" requirement
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Course Description: This semester-long course 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 approaches. 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.

Course Name: Economics E	Course Number: Semester Long Course 9621E	Credits: 5 credits UC Approved thru 2021-2021 Meets UC/CSU "g" requirement
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Course Description: This semester-long course 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 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.

Course Name: Psychology E A/B	Course Number: Year Long Course Sem A – 9624E Sem B – 9625E	Credits: 5 per semester UC approved thru 2018-2019 Meets UC/CSU "g" requirement
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Course Description: This two-semester course introduces high school students to the study of psychology and helps them master fundamental concepts in research, theory, and human behavior. Students analyze human growth, learning, personality, and behavior from the perspective of major theories within psychology, including the biological, psychosocial, and cognitive perspectives. From a psychological point of view, students investigate the nature of being human as they build a comprehensive understanding of traditional psychological concepts and contemporary perspectives in the field.

WORLD LANGUAGE

Course Name: Spanish I E A/B	Course Number: Year Long Course Sem A – 9635E	Credits: 5 per semester UC Approved thru 2020-2021 Meets UC/CSU "e" requirement
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Course Description: Students begin their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. The course consists of 180 lesson days formatted in an intuitive calendar view, which can be divided into two 90-day semesters and represents an ideal blend of language learning pedagogy and online learning. As students begin the course, they construct their own Avatar that accumulates “Avatar bucks”—by performing well on course tasks—to use to purchase items (clothing, gadgets, scenery, etc.) at the “Avatar store”. Each week consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages).

Course Name: Spanish II E A/B	Course Number: Year Long Course Sem A – 9637E Sem B – 9638E	Credits: 5 per semester UC Approved thru 2020-2021 Meets UC/CSU “e” requirement
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Course Description: Students continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. The course consists of 180 lesson days formatted in an intuitive calendar view, which can be divided into two 90-day semesters and represents an ideal blend of language learning pedagogy and online learning. The course exemplifies a marriage of the best in language learning pedagogy and online learning. As students begin the course, they construct their own Avatar that accumulates “Avatar bucks”—by performing well on course tasks—to use to purchase materials (clothing, gadgets, scenery, etc.) at the “Avatar store”. Each week consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major Spanish-speaking areas in Europe and the Americas, and assessments. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages).

HEALTH

Course Name: Health	Course Number: Semester Long Course 9634E	Credits: 5 credits Not UC Approved *Meets EUHSD Health Graduation Requirement
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Course Description: The Health (California Edition) course is a semester long course. The course is being offered within the EUHSD Learning Centers for elective credit only and fulfills the EUHSD Health graduation requirement. By providing basic personal health and safety information, this course empowers students to make positive health decisions. This course covers the state mandated instruction in health education, including the following major units of instruction: 1) Self-responsibility for Wellness, 2) Understanding the Human Body, 3) Mental Health, 4) Family and Social Health, 5) Growth Development, 6) Nutrition, 7) Exercise and Fitness, 8) Substance Abuse, 9) Diseases and Disorders, 10) Consumer and Community Health, and 11) Safety and First Aid. This course is not UC/CSU approved.

PHYSICAL EDUCATION

Course Name: Physical Education E	Course Number: Semester Long Course 9647E	Credits: 5 credits *repeatable for credit Not UC Approved Meets EUHSD Physical Education requirement
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Course Description: Exploring fitness topics such as safe exercise and injury prevention, nutrition and weight management, consumer product evaluation, and stress management, this course equips high school students with the skills they need to achieve lifetime fitness. Throughout this one-semester course, students assess individual fitness levels according to the five components of physical fitness: cardiovascular health, muscular strength, muscular endurance, flexibility, and body composition. Personal fitness assessments encourage students to design a fitness program to meet their individual fitness goals.

ELECTIVES

Course Name: Accounting A	Course Number: Semester Long Course	Credits: 5 elective credits UC approved thru 2020-2021
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	9740E	Meets UC/CSU "g" requirement *May fulfill EUHSD CTE requirement
<p>Course Overview: This one-semester course is intended to help you familiarize yourself with the basics of accounting. This course has 15 lessons organized into four units. Each unit has a Unit Activity and each lesson contains one or more Lesson Activities. Additionally, there is one Course Activity that you need to work on throughout the duration of the course. This activity is a long-term project spread over the length of the course. The due date for this activity is to be determined by the course instructor.</p> <p>This course covers the fundamentals of bookkeeping and financial statements. It also covers career opportunities and the key government regulations in the accounting field.</p>		

Course Name: Accounting B	Course Number: Semester Long Course 9741E	Credits: 5 elective credits UC Approved thru 2018-2019 Meets UC/CSU "g" requirement *May fulfill EUHSD CTE requirement
<p>Course Overview: This one-semester course is intended to help you understand the accounting functions specific to different kinds of businesses. This course has ten lessons organized into three units. Each unit has a Unit Activity and each lesson contains one or more Lesson Activities.</p> <p>Additionally, there is one Course Activity that you need to work on throughout the duration of the course. This activity is a long-term project spread over the length of the course. The due date for this activity is to be determined by the course instructor.</p> <p>This course covers the accounting functions of different business types and the specialized accounting tasks related to them. It also covers and the essentials interpersonal and workplace skills required as a professional in this field.</p>		

Course Name: Anthropology I	Course Number: Semester Long Course 9648E	Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirement
<p>Course Description: <i>"Anthropology demands the open-mindedness with which one must look and listen, record in astonishment and wonder that which one would not have been able to guess."</i> (Margaret Mead)</p> <p>The aim of anthropology is to use a broad approach to gain an understanding of our past, present, future and address the problems humans face in biological, social and cultural life. This course will explore the evolution, similarity and diversity of humankind through time. It will look at how we have evolved from a biologically and culturally weak species to one that has the ability to cause catastrophic change Exciting online video journeys to different areas of the world will also be presented in the course.</p>		

Course Name: Anthropology II	Course Number: Semester Long Course 9649E	Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirements
<p>Course Description: Anthropology has helped us better understand cultures around the world and through different time period. This course continues the study of global cultures and the ways that humans have made sense of their world. We will examine some of the ways that cultures have understood and gave meaning to different stages of life and death. The course will also examine the creation of art within cultures and examine how cultures evolve and change over time. Finally, we will apply the concepts and insights learned from the study of anthropology to several cultures found in the world today.</p>		

Course Name: Art (Introduction) E	Course Number: Semester Long Course	Credits: 5 elective credits UC Approved thru 2020-2021
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	9778E	Meets UC/CSU "f" requirement May fulfill EUHSD Fine Art or CTE requirement
Course Description: Covering 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, this one-semester course 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.		

Course Name: Art History E	Course Number: Semester Long Course 9764E	Credits: 5 elective credits UC approved thru 2020-2021 Meets UC/CSU "g" elective requirement May fulfill EUHSD Fine Arts or CTE requirement
Course Description: Introducing art within historical, social, geographical, political, and religious contexts for understanding art and architecture through the ages, this course offers high school students an in-depth overview of art throughout history, with lessons organized by chronological and historical order and world regions. Students enrolled in this one-semester course will cover topics including early Medieval and Romanesque art; art in the 12th, 13th, and 14th centuries; 15th-century art in Europe; 16th-century art in Italy; the master artists; high Renaissance and Baroque art; world art, which includes the art of Asia, Africa, the Americas, and the Pacific cultures; 18th- and 19th-century art in Europe and the Americas; and modern art in Europe and the Americas.		

Course Name: Business (Introduction) E A/B	Course Number: Year Long Course Sem A – 9719E Sem B – 9720E	Credits: 5 elective per semester UC Approved thru 2020-2021 Meets UC/CSU "g" requirement May fulfill EUHSD CTE requirement
Course Description: In this two-semester introductory course, students will learn the principles of business using real world examples—learning what it takes to plan and launch a product or service in today’s fast-paced business environment. This course covers an introduction to economics, costs and profit, and different business types. Students are introduced to techniques for managing money, personally and as a business, and taxes and credit; the basics of financing a business; how a business relates to society both locally and globally; how to identify a business opportunity; and techniques for planning, executing, and marketing a business to respond to that opportunity.		

Course Name: Career Planning & Development E	Course Number: Semester Long Course Course 9678E	Credits: 5 elective credits Not UC approved May fulfill EUHSD CTE requirement
Course Description: Career Planning and Development - Introducing high school students to the working world, this course provides the knowledge and insight necessary to compete in today’s challenging job market. This relevant and timely course helps students investigate careers as they apply to personal interests and abilities, develop skills and job search documents needed to enter the workforce, explore the rights of workers and traits of effective employees, and address the importance of professionalism and responsibility as careers change and evolve. This one-semester course includes lessons in which students create a self-assessment profile, a cover letter, and a résumé that can be used in their educational or career portfolio. Course Objectives Throughout the course, you will meet the following goals: • Evaluate the business cycle and determine its effect on employment • List components of a job application and explain how to complete an application properly • Describe rules and procedures for maintaining a safe work environment and explain how to respond effectively to workplace emergencies • Explain the importance of good communication in a workplace and identify methods for improving communication skills • Summarize how technology is transforming the workplace • Describe how copyright laws affect the use of technology		

Course Name: Communications & Speech (Introduction) E	Course Number: Semester Long Course	Credits: 5 elective credits UC Approved thru 2020-2021
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	9779E	Meets UC/CSU "g" requirement
<p>Course Description: Introduction to Communications - Beginning with an introduction that builds student understanding of the elements, principles, and characteristics of human communication, this course offers fascinating insight into verbal and nonverbal messages and cultural and gender differences in the areas of listening and responding. High school students enrolled in this one-semester course will be guided through engaging lectures and interactive activities, exploring themes of self-awareness and perception in communication. The course concludes with units on informative and persuasive speeches, and students are given the opportunity to critique and analyze speeches in the course. Course Objectives Throughout the course, you will meet the following goals: • Understand verbal and nonverbal aspects of human communication • Evaluate factors that impact the quality of communication, including interpersonal relationships, gender, and culture • Analyze communication on multiple levels, including interpersonal, small group, and organizational • Prepare and deliver effective presentations and speeches for a variety of purposes</p>		

Course Name: Computer Applications E A/B	Course Number: Year Long Course Sem A – 9709E Sem B – 9710E	Credits: 5 elective credits per semester Not UC Approved May fulfill EUHSD CTE requirement.
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Course Description: Computer Applications - This one-semester course introduces students to the features and functionality of the most widely-used productivity software in the world: Microsoft® Office®. Through video instruction, interactive skills demonstrations, and hands-on practice assignments, students learn to develop, edit and share Office® 2010 documents for both personal and professional use. By the end of this course, students will have developed basic proficiency in the most common tools and features of the Microsoft Office 2010 suite of applications: Word®, Excel®, PowerPoint®, and Outlook®. Course Objectives Throughout the course, you will meet the following goals: • Use Microsoft Office to produce a variety of business documents, spreadsheets, presentations and emails. • Become proficient in the skills and concepts of Microsoft Word, including working with text, tables, paragraphs and graphics. • Learn how to use Microsoft Excel to produce spreadsheets that incorporate complex functions, cell formatting, charts and templates. • Use Microsoft PowerPoint to create compelling presentations featuring text, tables, clip art, charts, and animations. • Use Microsoft Outlook to send email messages, create events, track tasks and manage your inbox.

Course Name: Computer Programming I A	Course Number: Semester Long Course 9742E	Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirement *May fulfill EUHSD CTE Requirement
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Course Overview: This one-semester course is intended as a practical, hands-on guide to help you understand the concepts and techniques associated with computer programming. This course has four Units with 15 lessons and four Unit Activities. Each lesson contains one or more Lesson Activities. This course describes the skills and training required for careers in computer programming and the work ethics required in a computing environment. This course covers the use of enterprise systems and discusses number systems, data types, and functions used in computation. In addition, this course discusses computer programming, including programming languages, types of programming paradigms, and program structures. Finally, this course also covers web programming, teaching you how to create web pages in HTML, how to use program structures in JavaScript, and how to do programming with JavaScript.

Course Name: Computer Programming I B	Course Number: Semester Long Course 9743E	Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirement *May fulfill EUHSD CTE Requirement
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Course Overview: This one-semester course is intended as a practical, hands-on guide to help you understand various phases of the software development life cycle (SDLC). This course has four Units with 14 lessons and four Unit Activities. Each lesson contains one or more Lesson Activities. This course will cover various phases of SDLC such as analysis, design, development, testing, and implementation. This course describes software development methodologies, how client requirements are gathered and analyzed, various types of project plans, design using unified modeling language (UML), coding, types of testing, quality control, and maintenance of software systems. This course also covers various security threats and risks and the methods to mitigate them.

Course Name: Criminology E	Course Number: Semester Long Course	Credits: 5 elective credits UC Approved thru 2020-2021
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	9652E	Meets UC/CSU "g" requirement
<p>Course Description: In today's society, crime and deviant behavior are often one of the top concerns of society members. From the nightly news to personal experiences with victimization, crime seems to be all around us. In this course, we will explore the field of criminology or the study of crime. In doing so, we will look at possible explanations for crime from psychological, biological, and sociological standpoints, explore the various types of crime and their consequences for society, and investigate how crime and criminals are handled by the criminal justice system. Why do some individuals commit crimes but others don't? What aspects in our culture and society promote crime and deviance? Why do individuals receive different punishments for the same crime? What factors shape the criminal case process, from arrest to punishments?</p>		

<p>Course Name: Digital Photography I E</p>	<p>Course Number: Semester Long Course 9744E</p>	<p>Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirement *May fulfill EUHSD Fine Arts Requirement</p>
<p>Course Description: In the digital photography course, students will learn creative photographic skills and processes. Students will build a portfolio of work and explore the fields of photography and graphic arts.</p>		

<p>Course Name: Digital Photography II E</p>	<p>Course Number: Semester Long Course 9745E</p>	<p>Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirement *May fulfill EUHSD Fine Art Requirement</p>
<p>Course Description: In today's world, photographs are all around us, including in advertisements, on websites, and hung on our walls as art. Many of the images that we see have been created by professional photographers. In this course, we will examine various aspects of professional photography, including the ethics of the profession, and examine some of the areas that professional photographers may choose to specialize in, such as wedding photography and product photography. We will also learn more about some of the most respected professional photographers in history and we will learn how to critique photographs in order to better understand what creates an eye catching photograph.</p>		

<p>Course Name: Forensic Science I E</p>	<p>Course Number: Semester Long Course 9655E</p>	<p>Credits: 5 elective credits UC Approved thru 2018-2019 Meets UC/CSU "g" requirement</p>
<p>Course Description: Fingerprints. Blood spatter. DNA analysis. The world of law enforcement is increasingly making use of the techniques and knowledge from the sciences to better understand the crimes that are committed and to catch those individuals responsible for the crimes. Forensic science applies scientific knowledge to the criminal justice system. This course focuses on some of the techniques and practices used by forensic scientists during a crime scene investigation (CSI). Starting with how clues and data are recorded and preserved, the student will follow evidence trails until the CSI goes to trial, examining how various elements of the crime scene are analyzed and processed.</p>		

<p>Course Name: Forensic Science II E *Must take Forensic Science I in order to take and receive credit for Forensic Science II.</p>	<p>Course Number: Semester Long Course 9656 E</p>	<p>Credits: 5 elective credits UC Approved thru 2018-2019 Meets UC/CSU "g" requirement</p>
<p>Course Description: Although the crime scene represents the first step in solving crimes through forensic science, the crime laboratory plays a critical role in the analysis of evidence. This course focuses on the analysis of evidence and testing that takes place within this setting. We will examine some of the basic scientific principles and knowledge that guides forensic laboratory processes, such as those testing DNA, toxicology, and material analysis. Techniques such as microscopy, chromatography, odontology, entomology, mineralogy, and spectroscopy will be examined.</p>		

<p>Course Name: Game Development</p>	<p>Course Number: Semester Long Course 9695E</p>	<p>Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirement *May fulfill EUHSD CTE Requirement</p>
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Course Overview: This one-semester elective course is intended as a practical, hands-on guide to help you understand the process of game development. This course is structured into lessons and Course Activities as follows:

- The first four lessons are about the history of video games, types of early consoles, arcades, personal computers, and platform convergence.
- The next four lessons deal with game and player goals, game genres, player motivations, and player demographics.
- The next four lessons provide students an understanding of story and character development, gameplay, game styles, and level design.
- The next four lessons discuss game user interface, game audio, mobile and social gaming, and the different job roles in the video game industry.
- The next three lessons focus on game development phases, the role of management in game production, and various methods used for marketing games.
- The final lesson is about the future of gaming; it discusses existing trends and possible directions in video gaming.

Course Name: Gothic Literature E	Course Number: Semester Long Course 9657E	Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirement
Course Description: From vampires to ghosts, these frightening stories have influenced fiction writers since the 18th century. This course will focus on the major themes found in Gothic literature and demonstrate how the core writing drivers produce, for the reader, a thrilling psychological environment. Terror versus horror, the influence of the supernatural, and descriptions of the difference between good and evil are just a few of the themes presented. By the time students have completed this course, they will have gained an understanding of and an appreciation for the complex nature of dark fiction.		

Course Name: Graphic Design and Illustration A	Course Number: Semester Long Course 9756E	Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "f" requirement May fulfill EUHSD Fine Arts or CTE Requirement
Course Overview: This one-semester course is intended as a practical, hands-on guide to help you understand graphic design concepts, graphic image creation, and image manipulation. This course has 14 lessons organized into 4 units, plus 4 Unit Activities. Each lesson contains one or more Lesson Activities. This course covers careers you can pursue in graphic design. It also covers training and skills required for a graphic designer. In addition, this course describes how to create images using color and typography and how to manipulate images. It also guides you how to create images using design elements and principles. Finally, this course covers copyright laws and ethics related to the use of graphic design.		

Course Name: Graphic Design and Illustration B	Course Number: Semester Long Course 9757E	Credits: 5 elective credits UC Approved 2020-2021 Meets UC/CSU "f" requirement May fulfill EUHSD Fine Arts or CTE Requirement
Course Overview: This one-semester course is intended as a practical, hands-on guide to help you understand advanced concepts of graphic design, including the creation of graphic products such as logos, posters, and magazine covers. The course will also help you explore concepts of multimedia and digital photography. This course has 14 lessons organized into 4 units, plus 4 Unit Activities. Each lesson contains one or more Lesson Activities. This course will cover the advanced manipulation of images. It will guide you on how to create graphic products such as logos, posters, and magazine covers. This course also covers multimedia and digital photography. In addition, the course covers art criticism in graphic artwork, digital publishing, and the creation of graphic design portfolio.		

Course Name:	Course Number:	Credits: 5 elective credits
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Great Minds in Science E	Semester Long Course 9773E	UC Approved thru 2018-2019 Meets UC/CSU "g" requirement
<p>Course Description: Is there life on other planets? What extremes can the human body endure? Can we solve the problem of global warming? Today, scientists, explorers, and writers are working to answer all of these questions. Like Edison, Einstein, Curie, and Newton, the scientists of today are asking questions and working on problems that may revolutionize our lives and world. This course focuses on 10 of today's greatest scientific minds. Each unit takes an in-depth look at one of these individuals, and shows how their ideas may help to shape tomorrow's world.</p>		

<p>Course Name: Health Science (Introduction) E A/B</p>	<p>Course Number: Year Long Course Sem A – 9721E Sem B – 9722E</p>	<p>Credits: 5 elective credits per semester Not UC approved May fulfill EUHSD CTE requirement</p>
<p>Course Description: Introduction to Health Science - This high school course introduces students to a variety of healthcare careers as they develop the basic skills required in all health and medical sciences. In addition to learning the key elements of the U.S. healthcare system, students will learn terminology, anatomy and physiology, pathologies, diagnostic and clinical procedures, therapeutic interventions, and the fundamentals of medical emergency care. Throughout the course, instructional activities emphasize safety, professionalism, accountability, and efficiency for workers within the healthcare field. Course Objectives Throughout the course, you will meet the following goals: • Build health science skills that can create the foundations for a health science career • Use health science protocols to identify patient needs and appropriate standards of care • Identify the organization, purpose, and outcomes of a variety of health care delivery systems • Examine the human body to explain its organization, functions, diseases, and disorders.</p>		

<p>Course Name: Health Science Concepts E A/B</p>	<p>Course Number: Year Long Course Sem A – 9736E Sem B – 9737E</p>	<p>Credits: 5 elective credits per semester UC Approved thru 2020-2021 Meets UC/CSU "g" requirement May fulfill EUHSD CTE requirement</p>
<p>Course Description: Health Science Concepts - This yearlong course introduces high school students to the fundamental concepts of anatomy and physiology—including the organization of the body, cellular functions, and the chemistry of life. As they progress through each unit, students will learn about the major body systems, common diseases and disorders, and the career specialties associated with each system. Students will investigate basic medical terminology as well as human reproduction and development. Students are introduced to these fundamental health science concepts through direct instruction, interactive tasks, and practice assignments. This course is intended to provide students with a strong base of core knowledge and skills that can be used in a variety of health science career pathways. Course Objectives Throughout the course, you will meet these goals: • Examine the human body to explain its organization and functions • Use basic medical terminology to describe health science concepts • Understand common diseases and disorders of the body systems • Define the stages of human reproduction and development • Relate the body systems to their health science career specialties.</p>		

<p>Course Name: Human Geography E A/B</p>	<p>Course Number: Year Long Course Sem A – 9676E</p>	<p>Credits: 5 elective credits per semester Not UC approved</p>
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Course Description: Human Geography - Examining current global issues that impact our world today, this course takes a thematic approach to understanding the development of human systems, human understanding of the world, and human social organization. Divided into two semesters, this high school-level course will challenge students to develop geographic skills, including learning to interpret maps, analyze data, and compare theories. Offering interactive content that will grow students' understanding of the development of modern civilization and human systems—from the agricultural revolution to the technological revolution—this course encourages students to analyze economic trends as well as compare global markets and urban environments. Course Objectives Throughout the course, you will meet the following goals:

- Interpret maps and spatial data to analyze the organization of people and places
- Identify factors that affect the delineation of regions and the role that natural and political boundaries play in the regionalization process
- Analyze relationships and patterns that occur at different geographic scales
- Examine the effect of changing political, economic, cultural, and physical systems on the relationships among places
- Investigate ways the environment has influenced human inhabitation, and analyze the effect that human settlement and activity have had on the environment
- Use social studies skills to access, interpret, and apply information from a variety of sources.

Course Name: International Business E	Course Number: Semester Long Course 9746E	Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirement
Course Description: From geography to culture Global Business is an exciting topic in the business community today. This course is designed to help students develop the appreciation, knowledge, skills, and abilities needed to live and work in a global marketplace. It takes a global view on business, investigating why and how companies go international and are more interconnected. The course further provides students a conceptual tool by which to understand how economic, social, cultural, political and legal factors influence both domestic and cross-border business. Business structures, global entrepreneurship, business management, marketing, and the challenges of managing international organizations will all be explored in this course. Students will cultivate a mindfulness of how history, geography, language, cultural studies, research skills, and continuing education are important in both business activities and the 21st century.		

Course Name: Introduction to Finance E	Course Number: Semester Long Course 9753E	Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirement *May fulfill EUHSD CTE Requirement
Course Overview: This one-semester course is intended to help you familiarize yourself with the basic and essential concepts of finance. This course has twenty-one lessons organized into five units. Each unit has a Unit Activity, and each lesson contains one or more Lesson Activities. This course will cover the fundamental concepts of finance, including the importance of finances and financial planning in personal life and business, ways to manage finances, different investment strategies, and various career options available in the field of finance.		

Course Name: Law and Order E	Course Number: Semester Long Course 9777E	Credits: 5 elective credits Not UC Approved for 2017-2018
Course Description: Every purchase, lease, contract, marriage, divorce, arrest, crime or traffic violation places the citizen face-to-face with the law. Law & Order is designed to provide students with an understanding of their legal rights and responsibilities.		

Course Name: Microsoft Office E A/B	Course Number: Year Long Course Sem A – 9723E	Credits: 5 elective credits per semester Not UC approved May fulfill EUHSD CTE requirement.
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Course Description: Microsoft Office Specialist - This two-semester course introduces students to the features and functionalities of Microsoft® Office® 2010 while preparing them for the Microsoft Office Specialist (MOS) certification program. Through video instruction, interactive skills demonstrations, practice assignments, and unit-level assessments, students become proficient in Microsoft Word, Excel, PowerPoint, Access, and Outlook. By the end of the course, students are prepared to take one or more MOS certification exams. Course Objectives Throughout the course, you will meet the following goals: • Use Microsoft® Office® to produce a variety of business documents, spreadsheets, presentations, and emails. • Become proficient in the skills and concepts of Microsoft® Word®, including working with text, tables, paragraphs, and graphics. • Learn how to use Microsoft® Excel® to produce spreadsheets that incorporate complex functions, cell formatting, charts, and templates. • Use Microsoft® PowerPoint® to create compelling presentations featuring text, tables, clip art, charts, and animations. • Develop proficiency using Microsoft® Access® to create tables, write and execute queries, build forms, and print reports. • Use Microsoft® Outlook® to send e-mail messages and create events and tasks.

Course Name: Music Appreciation: The Enjoyment of Listening	Course Number: Semester Long Course 9748E	Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "f" requirement *May fulfill EUHSD Fine Arts Requirement.
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Course Description: This one-semester elective course is intended as a practical, hands-on guide to help you understand, discuss, and appreciate music more knowledgeably. You will explore the history and evolution of music. You will also learn about the concepts and techniques in music and music listening. You will also learn about musical instruments, famous composers and artists, and key musical genres.

Course Name: Nursing Assistant E A	Course Number: Year Long Course Sem A – 9769E Sem B – 9770E	Credits: 5 elective credits per semester UC Approved thru 2018-2019 Meets UC/CSU "g" requirement May fulfill EUHSD CTE requirement
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Course Description: Nursing Assistant - This two-semester course prepares students to provide and assist with all aspects of activities of daily living and nursing care for the adult patient in hospital, long-term care, and home settings. Through direct instruction, interactive skills demonstrations, and practice assignments, students are taught the basics of nurse assisting, including interpersonal skills, medical terminology, care procedures, legal and ethical responsibilities, safe and efficient work, gerontology, nutrition, emergency skills, and employability skills. Successful completion of this course from an approved program prepares the student for state certification for employment as a Nursing Assistant. Course Objectives Throughout the course, you will meet the following goals: • Describe the role of the Nursing Assistant in the healthcare environment • Know the legal and ethical responsibilities specific to nurse assisting • Perform patient care procedures • Perform physical comfort and safety functions specific to nurse assisting • Perform activities of daily living (ADLs) • Analyze effective techniques for communicating with a diverse patient population • Understand the principles of immobility and patient positioning • Know how to maintain patient dignity and provide culturally sensitive care.

Course Name: Personal & Family Finance E	Course Number: Semester Long Course 9776E	Credits: 5 elective credits UC Approved thru 2018-2019 Meets UC/CSU "g" requirement
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Course Description: How do our personal financial habits affect our financial future? How can we make smart decisions with our money in the areas of saving, spending, and investing? This course introduces students to basic financial habits such as setting financial goals, budgeting, and creating financial plans. Students will learn more about topics such as taxation, financial institutions, credit, and money management. The course also addresses how occupations and educational choices can influence personal financial planning, and how individuals can protect themselves from identity theft.

Course Name: Pharmacy Technician E A/B	Course Number: Year Long Course Sem A – 9771E	Credits: 5 elective credits per semester UC Approved thru 2018-2019 Meets UC/CSU "g" requirement
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	Sem B – 9772E	May fulfill EUHSD CTE requirement
<p>Course Description: Pharmacy Technician - This two-semester course prepares students for employment in the pharmacy technician field. Through direct instruction, interactive skills demonstrations, and practice assignments, students learn the basics of pharmacy assisting, including various pharmacy calculations and measurements, pharmacy law, pharmacology, medical terminology and abbreviations, medicinal drugs, sterile techniques, USP 795 and 797 standards, maintenance of inventory, patient record systems, data processing automation in the pharmacy, and employability skills. Successful completion of this course prepares the student for national certification for employment as a Certified Pharmacy Technician (CPhT). Course Objectives Throughout the course, you will meet the following goals:</p> <ul style="list-style-type: none"> • Describe the role of the Pharmacy Technician • Identify key aspects of the pharmacy environment • List and describe body systems and the drugs used to treat illnesses • Classify various drugs • Understand how pharmacy laws impact pharmacy work • Know how to interpret and process prescriptions • Perform pharmacy calculations related to measurements, dilutions, dosages, and conversions • Analyze inventory management systems and duties • Know how to maintain current patient records. 		

Course Name: Principles of Architecture and Construction A	Course Number: Semester Long Course 9749E	Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirement *May fulfill EUHSD CTE Requirement
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Course Description: This one-semester course is intended to help you familiarize yourself with careers in architecture and construction. This course has 15 lessons organized into three units, plus three Unit Activities. Each lesson contains one or more Lesson Activities.

This course covers fundamental concepts of architectural drawings, physical properties of architectural structures, and materials and equipment used in the construction industry. It also covers careers related to architecture, construction management, and interior designing. In addition, the course covers workplace skills, such as positive work ethics, integrity, creative resourcefulness, self-representation, and teamwork.

Course Name: Principles of Architecture and Construction B	Course Number: Semester Long Course 9750E	Credits: 5 elective credits UC Approved 2018-2019 Meets UC/CSU "g" requirement *May fulfill EUHSD CTE Requirement
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Course Description: This one-semester course is intended to help you familiarize yourself with concepts related to architecture and construction work. This course has 15 lessons organized into four units, plus four Unit Activities. Each lesson contains one or more Lesson Activities.

This course explains the use of computers in architecture and construction work. It also covers concepts and careers related to urban design and green design. In addition, it explains the stages involved in creating a built environment and the aspects of managing a construction project. Finally, the course covers communication skills and safety and legal requirements needed in the field of architecture and construction.

Course Name: Principles of Arts A/V Technology and Communications A *Must take both semesters A & B	Course Number: Semester Long Course 9774E	Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirement *May fulfill EUHSD CTE Requirement
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Course Description: This one-semester course is intended as a practical, hands-on guide to help you understand the skills required for achieving success in modern-day careers in the arts, audio/video technology, and communications cluster. This course has 18 lessons organized into four units, plus four Unit Activities. Each lesson contains one or more Lesson Activities. This course will cover various topics in the arts, audio/video technology, and communication career cluster.

Course Name: Principles of Arts AV Technology Communication B	Course Number: Semester Long Course 9775E	Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirement
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*Must take both semesters A & B		*May fulfill EUHSD CTE Requirement
<p>Course Description: This one-semester course is intended as a practical, hands-on guide to help you understand the skills required for achieving success in modern-day careers in the arts, audio/video technology, and communications cluster. This course has 16 lessons organized into four units, plus four Unit Activities. Each lesson contains one or more Lesson Activities.</p> <p>This course will cover various topics in the arts, audio/video technology, and communication career cluster.</p>		

<p>Course Name: Principles of Engineering & Technology A</p>	<p>Course Number: Semester Long Course 9751E</p>	<p>Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirements *May fulfill EUHSD CTE Requirement</p>
<p>Course Description: This one-semester course is intended to help you familiarize yourself with engineering systems and technologies. This course has thirteen lessons organized into three units. Each unit has a Unit Activity and each lesson contains one or more Lesson Activities.</p> <p>This course will cover the evolution of engineering and technology, careers in engineering, and engineering systems and technologies.</p>		

<p>Course Name: Principles of Engineering & Technology B</p>	<p>Course Number: Semester Long Course 9752E</p>	<p>Credits: 5 elective credits UC Approved thru 2018-2019 Meets UC/CSU "g" requirement *May fulfill EUHSD CTE Requirement</p>
<p>Course Description: This one-semester course is intended to help you familiarize yourself with the process of engineering design and examine manufacturing technologies and processes. This course has seventeen lessons organized into four units. Each unit has a Unit Activity and each lesson contains one or more Lesson Activities.</p> <p>This course will cover the concepts in engineering design, manufacturing processes and materials, communication skills, and team and resource management.</p>		

<p>Course Name: Principles of Information Technology A</p>	<p>Course Number: Semester Long Course 9706E</p>	<p>Credits: 5 elective credits UC Approved thru 2018-2019 Meets UC/CSU "g" requirement *May fulfill EUHSD CTE Requirement</p>
<p>Course Overview: This one-semester course is intended as a practical, hands-on guide to help you understand some of the principle skills of information technology required during your college education. This course has 18 lessons organized into four units, plus four Unit Activities. Each lesson contains one or more Lesson Activities.</p> <p>This course will cover principle concepts, such as basic computer hardware and information system software, desktop publishing, database management system, the Internet, privacy and legality in the context of online media, and social networking in the context of professional reach.</p>		

<p>Course Name: Principles of Information Technology B</p>	<p>Course Number: Semester Long Course 9735E</p>	<p>Credits: 5 elective credits UC Approved thru 2018-2019 Meets UC/CSU "g" requirement *May fulfill EUHSD CTE Requirement</p>
<p>Course Overview: This one-semester course is intended as a practical, hands-on guide to help you understand some of the advanced information technology skills required during your college education. This course has 20 lessons organized into five units, plus five Unit Activities. Each lesson contains one or more Lesson Activities.</p> <p>This course will cover advanced concepts, such as organizational structure and management functions in IT, as well as legal and ethical procedures that apply to information technology. Further, the course will also explore emerging technologies and programming software, and networking technology. Finally, you will explore advanced productivity applications, and web design and development.</p>		

<p>Course Name: Real World Parenting E</p>	<p>Course Number: Semester Long Course 9761E</p>	<p>Credits: 5 elective credits Not UC Approved.</p>
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Course Description: The process of parenting is more than just having a child and making sure they eat, sleep and get to school on time. Learn what to prepare for, what to expect, and what vital steps a parent can take to create the best environment and life for their child. Parenting roles and responsibilities; nurturing and protective environments for children; positive parenting strategies and effective communication in parent/child relationships are some of the topics covered in this course.

Course Name: Social Problems I (A World in Crisis) E	Course Number: Semester Long Course 9666 E	Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirements Elective credit only
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Course Description: Students will become aware of the challenges faced by social groups, as well as learn about the complex relationship among societies, governments and the individual. Each unit is focused on a particular area of concern, often within a global context. Possible solutions at both the structural level as well as that of the individual will be examined. Students will not only learn more about how social problems affect them personally, but begin to develop the skills necessary to help make a difference in their own lives and communities, not to mention globally.

Course Name: Social Problems II (Conflicts) E	Course Number: Semester Long Course 9667 E	Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirements Elective credit only
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Course Description: The Social Problems II course continues to examine timely social issues affecting individuals and societies around the globe. Students learn about the overall structure of the social problem as well as how it impacts their lives. Each unit focuses on a particular social problem, including racial discrimination, drug abuse, the loss of community, and urban sprawl, and discusses possible solutions at both individual and structural levels. For each issue, students examine the connections in the global arena involving societies, governments and the individual.

Course Name: Sociology I & II E (I – The Study of Human Relationships) (II – Your Social Life)	Course Number: Semester Long Course 9729E 9730E	Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirements Does not meet NCAA Elective credit only
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Course Description: Sociology A/B is broken down into two semester long courses. Students can take the entire year and/or a semester, depending on student need. The sociology course is designed to introduce students to different environments and cultures. The course will assist students in examining cultural relationships and empowering them with strategies for respecting the diverse culture in which they live. Students will reflect on their own and other communities and work together with their peers to create an inclusive classroom environment which will, in turn, lead them through activities designed to address the school, community, and global environment from a sociological perspective.

Course Name: Strategies for Academic Success E	Course Number: Semester Long Course 9682E	Credits: 5 elective credits Not UC approved May fulfill EUHSD CTE requirement
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<p>Course Description: Strategies for Academic Success - Offering a comprehensive analysis of different types of motivation, study habits, and learning styles, this one-semester course 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. Course Objectives Throughout the course, you will meet the following goals: • Compare different types of motivation and explain how motivation affects academics • Understand the concept of academic integrity, and define cheating as it relates to online learning • Identify different types of organizers, and describe the purposes of each • Describe different strategies for remembering information • List and explain each of the five steps of test preparation • Explain the importance of following a rubric • Describe the benefits of creating study groups, and distinguish the characteristics of quality study groups.</p>		

<p>Course Name: Web Technologies A</p>	<p>Course Number: Semester Long Course 9754E</p>	<p>Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirement *May fulfill EUHSD CTE Requirement</p>
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Course Overview: This one-semester course is intended as a practical, hands-on guide to help you understand the concepts of website design. This course guides you how to create a website using web technologies. This course has 14 lessons organized into 4 units, plus 4 Unit Activities. Each lesson contains one or more Lesson Activities. This course will cover careers in web technology, uses of web technology, and emerging trends in web technology. It also covers principles of design and creation of graphics. In addition, the course covers Internet protocols, web development tools, and client-server processing. The course also covers web page creation using HTML and style sheets. Finally, the course covers website design and the web development process.

<p>Course Name: Web Technologies B</p>	<p>Course Number: Semester Long Course 9755E</p>	<p>Credits: 5 elective credits UC Approved thru 2018-2019 Meets UC/CSU "g" requirement *May fulfill EUHSD CTE Requirement</p>
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Course Overview: This one-semester course is intended as a practical, hands-on guide to help you understand advanced concepts of website design and concepts related to desktop publishing and multimedia. This course has 14 lessons organized into 4 units, plus 4 Unit Activities. Each lesson contains one or more Lesson Activities. This course covers the creation of desktop publishing and multimedia projects. It also covers legal and ethical issues related to the Internet and website design. In addition, this course covers web page creation using JavaScript. It also covers DHTML and XML. The course additionally covers how to gather requirements from the client, plan out website development, create a wireframe, and create and publish a website. Finally, the course covers web maintenance and web administration.

<p>Course Name: World Religions E</p>	<p>Course Number: Semester Long Course 9669E</p>	<p>Credits: 5 elective credits UC Approved thru 2020-2021 Meets UC/CSU "g" requirements</p>
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Course Description: Throughout the ages, religions from around the world have shaped the political, social, and cultural aspects of societies. This course focuses on the major religions that have played a role in human history, including Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Shintoism, and Taosim. Students will trace the major developments in these religions and explore their relationships with social institutions and culture. The course will also discuss some of the similarities and differences among the major religions and examine the connections and influences they have.