## ENGLISH

## Reading Language Arts 7

Course Number: \#215
$7^{\text {th }}$ Grade
This course covers the core contents of 7th grade California English Language Arts Standards. The language arts process of reading, writing, listening, and speaking are taught in an integrated and interrelated manner. Course components include the study of rich and varied literature, writing in the genres of narrative, persuasive, expository, response to literature, and summary of reading materials.

## Reading Language Arts 8

Course Number: \#220
$8^{\text {th }}$ Grade
This course covers the core contents of 8th grade California English Language Arts Standards. Instruction provides techniques for analyzing literature and multiple opportunities for practice. Strategies involve patterns and procedures for students to use the writing process to produce varied types of writing. Instruction provides students with the necessary skills to write various types of genres and develop an appreciation of writer's techniques applied within known pieces of literature.

## Reading Language Arts 8 Honors

Course Number: \#94
$8^{\text {th }}$ Grade
Prerequisite: Grade "A" in prior 4 quarters of Reading Language Arts 7 and 3 or 4 on State Testing score in addition to 7th grade teacher's recommendation

The contents of Reading Language Arts 8 is found in the California English Language Arts Standards. This Reading Language Arts 8 Honors course utilizes a variety of strategies to aid students in using deeper critical thinking. With more extensive reading projects, student work helps to build deeper skills for writing and reading comprehension.

## English 1

## Course Number: \#76

## B-English

$9^{\text {th }}$ Grade
The English 1 Course establishes skills and fundamental concepts in reading, writing, speaking, and listening contained in the California English Language Arts Standards for 9th grade. Students develop reading fluency and depth with a selection of short stories, novels, and essays. There is focus on clear and effective writing and speaking through word choice and organization of thoughts in a variety of essays, speeches, presentations, and collaborative work. This course uses novels, computer technology, and a variety of English resources.

## English 1 Honors

Course Number: \#96
B-English
$9^{\text {th }}$ Grade
Prerequisite: Grade "A" in prior 4 quarters of RLA 8 or " $B$ " or higher in RLA 8 Honors and 3 or 4 on State Testing score in addition to 8 th grade teacher's recommendation

This comprehensive English 1 Honors course introduces the contents established in the California English Language Arts Standards for 9th grade. It involves more in depth reading and additional critical thinking projects to help students gain a deeper understanding of the written works within the curriculum. This course uses novels, computer technology, and a variety of English resources.

## English II

Course Number: \#225
B-English
$10^{\text {th }}$ Grade
A survey of World Literature and literary elements of plot in novels, plays, autobiographical memoirs, short stories, and poetry. This curriculum is based on the requirements set forth by the California English Language Arts Standards for 10th grade. LIterary Works included in the course are "Of Mice and Men," "King Lear," and "Night." The writing component focuses on literary analysis and interpretation, with an emphasis on organization, structure, and thesis development.

## English II Honors: Mr. Warren Course Number: \#98 <br> B-English <br> 10th Grade <br> Prerequisite: Grade "A" in prior 4 quarters of English I or "B" or higher in English I H and 3 or 4 on State Testing score in addition to teacher's recommendation

English II Honors is a comprehensive course that focuses on the exploration of literary classes from around the world to develop a global perspective while evaluating fiction, prose, and poetry to increase critical thinking and literary analysis skills. Adhering to the basic framework of the California State Standards for English Language Arts, this course is also designed for students to practice and develop effective writing skills. Major works include: Of Mice and Men, Animal Farm, To Kill a Mockingbird, Julius Caesar, and Night.

## English III

Course Number: \#244
B-English
$11^{\text {th }}$ Grade
English III is A-G approved, college preparatory in nature, and aligned with the California State Common Core Standards for English Language Arts. This course is designed to develop skills related to critical analysis of literature through a variety of perspectives and genres. Through directed reading and writing assignments, students focus on the mechanics of language, literary
characteristics and devices, vocabulary and grammar development, critical thinking, and analytical skills. With rigor, depth, breadth of content, students will read works such as The Crucible, IKnow Why the Caged Bird Sings, Bless Me, Ultima, and Parrot in the Oven, as well as selected short stories, poetry, and nonfiction works of American literature. Through this course, students will become familiarized with major movements in American literature along with corresponding developments in American history. Students will write compositions for a variety of purposes, including the domains of argumentation, exposition, literary analysis, and narration. Lastly, the systematic study of grammatical concepts will be emphasized, as well as standard written conventions of the English language. This course will utilize a variety of learning methods, including readings from Edgenuity, novels, lectures, spontaneous and process-based writing assignments, various types of media, student interactive discussions, creative projects, and other techniques related to the study of English Language Arts and its applicability to modern society. Ideally, students will gain an appreciation of language and literature through this course.

## English IV

## Course Number: \#100

B-English
$12^{\text {th }}$ Grade
English IV is A-G approved, college preparatory in nature, and aligned with the California State Common Core Standards for English Language Arts. It is designed to provide students with a rigorous experience in college-preparatory reading, writing, and thinking skills. Students will become familiarized with significant literary movements, major contributing authors, and corresponding developments in British literature. Relevant aspects of culture contributing to the development of selected literary works will also be studied, as well as the impact of these elements on the progression of the literary tradition. The Edgenuity curriculum surveys British literary history from the Middle Ages to the Twentieth Century. Additionally, supplemental full-length works include Hamlet by William Shakespeare, Jane Eyre by Charlotte Bronte, 1984 by George Orwell, and Things Fall Apart by Chinua Achebe. Students will write compositions for a variety of purposes, including the domains of argumentation, exposition, literary analysis, and narration (in the form of the college admission essay). The systematic study of grammatical elements will continue to be emphasized beyond what was studied in English III, as well as standard written conventions of the English language. This course will utilize a variety of learning methods, including novels, lectures, spontaneous and process-based writing assignments, various media, student interactive discussions, creative projects, Edgenuity digital curriculum, and other techniques related to the study of English with an aim to prepare students for the expectations of college-level reading and writing. Ideally, students will gain a deeper love of learning and a more advanced level of college readiness through this course.

## AP English Literature and Composition

Course Number: \#1913
B-English
$11^{\text {th }} / 12^{\text {th }}$ Grade

## Prerequisite - Successful Completion of English Honors courses in prior years or A's in past 4 quarters of English course and 3 or 4 on State Testing score in addition to teacher's approval

AP English Literature and Composition is a college-level course designed to provide students with a comprehensive, chronological survey of British literature, emphasizing in particular English, Irish, and Scottish authors, as well as a solid foundation for college composition expectations. The course itself adheres to the curricular requirements as outlined in the AP English Literature course description. The emphasis here will not only be preparation for the AP exam, but also on reading and writing intelligently about great works of literature. More importantly, students participating in AP English literature will ultimately gain insights regarding themselves, their roles in society, and, in a larger sense, the human experience itself, developing a broader perspective on and appreciation for life and learning.

Through this course, students will become familiarized with significant movements in British literature, as well as major contributing authors and relevant developments in British history. Traditional elements of literary analysis will be reviewed and stressed throughout the duration of the course, including character development, plot, theme, style, tone, conflict, point of view, irony, and satire. Aspects of British culture will also be studied, as well as the impact of these elements on the progression of the British literary tradition. Students will write compositions for a variety of purposes, including the domains of exposition, argumentation, narration, and literary analysis. Rhetorical techniques and Aristotle's three modes of persuasion will be studied, as well as how to integrate these effectively into a final, polished product. Writing instruction will review and emphasize the prewriting, editing, and rewriting stages, and students will have numerous opportunities to revise and edit their work in order to improve accuracy, critical thinking skills, and evaluation of evidence. Lastly, standard written conventions of the English language will be emphasized in the course.

Advanced Placement courses are college-level courses and, accordingly, are of college-level rigor, requiring hard work and dedication on the student's part to successfully complete. As such, students can expect an average of 2-3 hours per AP class of study and homework time each day. Students who pass the AP exam are eligible to receive college credit. AP exam preparation will be emphasized via extensive timed writing, teacher and peer feedback throughout the writing process, and completion of sample released tests. Students will complete take-home essays that emphasize process writing, as well as ten practice AP timed essays. The overall quality of the finalized written product will be of central importance in this course; students will be held to high standards concerning essay planning and organization, arrangement and flow of ideas, incorporation and elaboration of textual evidence, and overarching support of the thesis statement.

## AP English Language and Composition:

Course Number: \#1914
B-English
$11^{\text {th }} / 12^{\text {th }}$ Grade

Prerequisite - Successful Completion of English Honors courses in prior years or A's in past 4 quarters of English course and 3 or 4 on State Testing score in addition to teacher's approval

AP English Language and Composition is a college-level course designed to provide students with an essential collegiate-level foundation to read, think, and write rhetorically. Students will deconstruct the rhetorical process, examining how an author makes meaning with language, analyzing an author's purpose, and familiarizing themselves with the intended audiences and chosen subjects of an author's text. Most importantly, students will receive a solid groundwork for college composition expectations by writing in a variety of modes and writing for a variety of purposes and audiences. This compositional diversity will deepen students' sense of personal style and ability to examine and express how language functions in conveying meaning and persuading audiences. Owing to the fact that rhetoric increasingly depends on visual supplementation, we will also analyze the rhetoric of visual media such photographs, political cartoons, commercial advertisements, and excerpts from selected films. This year will complement traditional canonical authors and their writings with nonfiction from contemporary columnists, journalists, and academicians. The course itself adheres to the curricular requirements as outlined in the AP English Language course description, with the ultimate objective of teaching students to become "skilled readers of prose written in a variety of rhetorical contexts and skilled writers who compose for a variety of purposes" (College Board). The emphasis here will not only be preparation for the AP exam, but also on reading and writing intelligently about challenging works of literary nonfiction, both classical and contemporary. More importantly, students participating in AP English Language and Composition will, ideally, gain insights regarding themselves, their roles in society, and, in a larger sense, the human experience itself, developing a broader perspective on and appreciation for life and learning.

Through the course of study outlined for the year, students will become familiarized with relevant contemporary issues, concerns that are both critical and enduring. Each unit is organized around and unified by a thematic focal point, with particular targets for mastery regarding critical reading and thesis-driven writing. These units include education, work, community, gender, sports and fitness, language, science and technology, popular culture, nature, and politics (please refer to the itemized breakdown for specific course units). Additionally, each quarter will address a foundational reading and/or writing skill that students will need to master for the AP exam in May. Quarter one will introduce rhetoric, reading rhetorically, close reading, and the art and craft of analysis. Quarter two will address synthesizing multiple sources and developing the synthesis essay. Quarter three will focus heavily on writing the rhetorical analysis for the AP exam. Lastly, quarter four will center on argumentation, including the Classical, Rogerian, and Toulmin methods, and crafting an argument for the AP exam. Traditional elements of literary analysis will be reviewed and revisited throughout the duration of the course, including character development, plot, theme, style, tone, conflict, point of view, irony, and satire. However, a stronger, overarching attention will be given to elements of rhetoric, including ethos, pathos, logos, speaker, occasion, audience, purpose, tone, text, context, and validity of evidence. Students will write compositions for a variety of purposes, including the domains of exposition, argumentation, narration, and analysis of literary texts. Student writing assignments will require students to integrate rhetorical
techniques and Aristotle's three modes of persuasion effectively into a final, polished product. Writing instruction will review and emphasize the prewriting, editing, and rewriting stages, and students will have numerous opportunities to revise and edit their work in order to improve accuracy, critical thinking skills, and evaluation of evidence.. Lastly, systematic vocabulary development will be integrated into the course, as well as standard written conventions of the English language.

## English Language Development (ELD) Course Number: \#102 <br> B-English <br> $9^{\text {th }}-12^{\text {th }}$ Grade

This course develops academic English, grammar and language, to provide full access, engage with, and achieve in grade-level academic content, with particular alignment to the knowledge, skills, and abilities for achieving college and career readiness described in the Common Core State Standards for ELA. The incorporation of all critical domains (reading, writing, listening, and speaking) in various literary contexts guides instruction in this course. English Learners will develop standards-based knowledge and skills to advance their academic language proficiency. Connections between and progression through basic interpersonal communication skills and cognitive academic language proficiency will be emphasized through literature, real-life experiences, historical context, and cultural influences. This course builds awareness about language resources and how meaning is made through language choices in order to improve the ability to comprehend and produce academic texts in various content areas. It sets the foundation for understanding through interpersonal and academic vocabulary development. By using reading strategies, unit-related vocabulary, literary concepts, grammar development and conjugation, students will acquire the basics of English language and grammar. Additionally, students will obtain writing skills from word-to-phrase to sentence-to-paragraph level as they advance towards ongoing language development.

## MATHEMATICS

## Math 7

Course Number: \#2007
$7^{\text {th }}$ Grade
This course introduces and reviews the fundamental algebraic math concepts, including whole numbers, number theory, properties, rules of operations, factoring, operations with fractions, decimals, and problems dealing with geometric figures. The course emphasizes ratio, and proportion which are the basis of our learning in other topics such as percentage, measurement, statistics, and probability. This course also instructs students on the basics of how to compose, solve, and understand equations, expressions, and inequalities. Supports the opportunity to develop and utilize analytical skills, think critically, develop logical thought processes, and make valid inferences. This course is computer-based on the platform Edgenuity, and it follows the Common Core State Standards and California Curriculum Framework.

## Math 8 <br> Course Number: \#2008 <br> $8^{\text {th }}$ Grade

This course is designed to provide students with the continued opportunity to develop an understanding of algebraic concepts, leading to taking Algebra I in high school. Emphasis is placed on operations with rational numbers, solving algebraic equations, and understanding linear, exponential, and quadratic relationships through tables, graphs, and equations. Within the designation of the California Curriculum Frameworks and the Common Core State Standards, the course will also address focal points in expressions and equations, functions, geometry, and statistics and probability, with the application of these skills and concepts in a problem-solving context. The program is computer based and the platform is Edgenuity where students get multiple opportunities to explore the concepts in real world applications.

## Math I, II, III

Course Number: 2001, 2002, 2003
Integrated Math I is the first course of a three-course college preparatory sequence including Integrated Math I, II, and III. These courses are aligned with the California Common Core standards for Integrated Math I, II, III

## Math I

Course Number: \#2001
C-Mathematics
$9^{\text {th }}$ Grade

## Math IA/Course Number: \#2011

In this course, students review and develop skills learned in middle school math courses and proceed into higher level mathematical reasoning, teaching them to understand and apply mathematical concepts and tools in the following ways; graphically, numerically, algebraically, and in written and spoken presentations. This course will also show physical and realistic application of mathematics and how mathematics is a great tool for problem solving in many areas of life (from personal finances to workplace applications). Students who are successful in this course will be advanced to Integrated Math 2. There are 6 modules to this semester.

## Math I

Course Number: \#2001
C-Mathematics
$\mathbf{9}^{\text {th }}$ Grade

## Math 1B/Course Number: \#2012

In this course, students review and develop skills learned in middle school math course and proceed into higher level mathematical reasoning, teaching them to understand and apply mathematical concepts and tools in the following ways; graphically, numerically, algebraically, and in written and spoken presentations. This course will also show physical and realistic application of mathematics and how mathematics is a great tool for problem solving in many
areas of life (from personal finances to workplace applications). Students who are successful in this course will be advanced to Integrated Math 2. There are 5 modules to this semester

Math II<br>Course Number: \#2002<br>C-Mathematics<br>$10^{\text {th }}$ Grade

## Math 2A/Course Number: \#2021

Integrated Math II is the second course of a three-course sequence including Integrated Math I, II, and III. Integrated Math IIA covers the first semester of the full year of Integrated Math II. This course is aligned with the California Common Core standards for Integrated Math II. This course will reinforce concepts and skills from Integrated Math I and will prepare students for Integrated Math III. For the high school Model Mathematics II course, there are five critical areas: (1) Understand key components of polygons and key relationships between sides and angles; (2) Establish criteria for triangle congruency and recognize important theorems and proofs in regards to their congruency; (3) establish criteria for similarity of triangles based on dilations and proportional reasoning; (4) Extend ideas on the Pythagorean theorem and right triangle trigonometry. Solve sides and angles through trigonometric ratios. (5) Understand key components and characteristics of circles. Continuously extend work with probability and statistics.
There are 5 units in this course labeled Unit 1-5. (Unit 1) Polygons; (Unit 2) Connecting Algebra and Geometry; (Unit 3) Circles; (Unit 4) Ratios and Proportions; (Unit 5) Trigonometric Ratios.

## Math II <br> Course Number: \#2002 <br> C-Mathematics <br> $10^{\text {th }}$ Grade

## Math 2B/Course Number: \#2022

Integrated Math II is the second course of a three-course sequence including Integrated Math I, II, and III. This course is the second semester of the Integrated Math II course. This course is aligned with the California Common Core standards for Integrated Math II. The Integrated Math II second semester course will reinforce concepts and skills from Integrated Math I and will prepare students for Integrated Math III. For the high school Mathematics II course, there are five critical areas: (1) extend two-dimensional and three-dimensional object understanding by solving for surface areas and volume of three dimensional shapes; (2) Extend student understanding on polynomial operations from addition and subtraction to multiplication and division. Introduce students to different methods of polynomial operations. (3) Factoring polynomials with emphasis on quadratic functions; (4) extend work with probability; (5) Solve quadratic functions by graphing and working with radicals; create and solve equations and inequalities involving linear, exponential, and quadratic expressions.

There are 5 units in this course labeled Unit 6-10 as a continuation of Unit 1- Unit 5 from Integrated Math II semester 1. (Unit 6) Surface Areas \& Volumes of Solids; (Unit 7) Polynomials; (Unit 8) Factoring Polynomials; (Unit 9) Quadratic Functions; (Unit 10) Radicals and Functions. Probability \& Statistics concepts are embedded at the end of each unit.

Math III
Course Number: \#2003
C-Mathematics
$11^{\text {th }}$ Grade

## Math 3A/Course Number: \#2013

Integrated Math 3A is the first half of Integrated Math 3 (and is paired with a subsequent course, Integrated Math 3B). Integrated Math 3A will focus on analyzing functions and relationships, and synthesizing algebraic reasoning to create models, with the support of reviewing the necessary concepts from prior courses. Throughout this course, the following topics will be explored: Functions \& Graphs, Equations \& Inequalities, Polynomial Functions, Rational Exponents and Radical Functions, and Rational Functions.

## Math III

Course Number: \#2003
C-Mathematics
$11^{\text {th }}$ Grade

## Math 3B/Course Number: \#2023

Integrated Math 3B is the second half of Integrated Math 3 (and is paired with a prerequisite course, Integrated Math 3A). Integrated Math 3B will focus on analyzing functions and relationships, and synthesizing algebraic reasoning to create models, with the support of reviewing the necessary concepts from prior courses. Throughout this course, the following topics will be explored: Quadratic Functions, Exponential \& Logarithmic Functions, Linear, Quadratic, \& Exponential Modeling, Trigonometric Functions, and Probability \& Statistics.

## AP Statistics

Course Number: \#1112
C-Mathematics
11th-12th Grade
Prerequisite: Successful completion of Math III with letter grade of B or higher in past 4 quarters of Math course and 3 or 4 on State Testing score in addition to teacher's approval

AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. Approved by College Board, AP Statistics curriculum is via the Edgenuity online platform along with in-person in-classroom instruction by the credentialed teacher.

## AP Calculus AB

Course Number: \#2072

## A-G Not Yet Approved

12th Grade
Prerequisite: Successful completion of Pre-Calculus with letter grade of B or higher in past 4 quarters of Math course and 3 or 4 on State Testing score in addition to teacher's approval

AP Calculus AB is a college-level Calculus course that focuses on students' understanding of calculus concepts and provides experience with methods and applications. Through the use of big ideas of calculus (e.g., modeling change, approximation and limits, and analysis of functions), the course becomes a cohesive whole, rather than a collection of unrelated topics. The course requires students to use definitions and theorems to build arguments and justify conclusions on the following topics: Limits, Continuity, Properties of Differentiation, Differentiation of Various Types of Functions, Contextual and Analytical, Applications of Differentiation, Integration and Accumulation of Change, Differential Equations, and Applications of Integration.

## SPANISH

## Spanish I

Course Number: \#53
E-Foreign Language (LOTE)
$9^{\text {th }}$ Grade
This is an introductory level course that will help students to develop the fundamentals of Spanish grammar, vocabulary, sentence structure, and common expressions. Students will be introduced to the spoken and written language with the aim of achieving a beginning level of proficiency in understanding Spanish. This course follows the California State Standards outlined for World Languages.

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Spanish II
Course Number: #54
E-Foreign Language (LOTE)
10}\mp@subsup{}{}{\mathrm{ th }}\mathrm{ Grade
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This course is designed to provide students with a comprehensive understanding at level 2 , of the language and culture of the Spanish speaking world. Students will study culture, vocabulary, grammar, and complete various readings. Spanish verb structure will be focused on and include the verb conjugation of regular, irregular, past tense, present tense and reflexive verbs. Focus of the class will be on listening, speaking, reading and writing. This course follows the California State Standards outlined for World Languages. At this level, this will be an interactive class. A significant portion of a student's grade will depend upon his/her classroom work and participation in class.

## Spanish III

Course Number: \#190
E-Foreign Language (LOTE)
$11^{\text {th }}$ Grade
This is an intermediate level course that develops a thorough understanding of the grammar and complex sentence structure. Discussions of Hispanic culture through readings, conversations about modern topics, and evaluation of works from famous artists are included in this course. This will be an interactive class while it follows the California State Standards outlined for World Languages. A significant portion of the student's grade will depend upon his/her classroom work and your participation in class.

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Spanish IV
Course Number: #541
E-Foreign Language (LOTE)
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This course covers communication and culture within the Spanish language. Students communicate exclusively in Spanish. This will be an interactive class, following the California state standards for World Languages. A significant portion of the student's grade will depend upon his/her classroom work and your participation in class.

## SCIENCES

## Science 7

Course Number: \#212
$7^{\text {th }}$ Grade
This course covers topics about the earth and its ecosystems. It includes learning about the fundamental components of matter. Focusing on how these components make substances that can be chemically altered to form new substances through chemical reactions. Through chemical reactions, it delves into the creation and transfer of energy which is responsible for all these phenomena to occur. These new substances are the basis of the world and the different systems of the earth. This course explores the history of the earth, how it was created, and what systems and events created the features of the earth's surface. After learning about those individual topics they are then interconnected to cover the topic of how living parts of ecosystems are interconnected and the impacts that humans have on those ecosystems. The course is based on concepts from TCI and follows the NGSS and California Curriculum Framework Standards

## Science 8

Course Number: \#217 $8^{\text {th }}$ Grade

Science 8 is an integrated course in which the fields of science are not compartmentalized. Instead, earth and space science, life science, and physical science are integrated within each
semester. We explore these concepts using TCI. The program follows NGSS and California Curriculum Frameworks Standards.

The course focuses on both the understanding and application of science topics. It includes a variety of assignments that help students apply their knowledge of science concepts. Throughout each unit, there are multiple opportunities for formative assessment.

## Science 8 Honors

Course Number: \#149
$8^{\text {th }}$ Grade
Prerequisite: Grade "A" for the four quarters of Science 7 in addition to a 7th grade teacher's recommendation

Science 8 is an integrated course in which the fields of science are not compartmentalized. Instead, earth and space science, life science, and physical science are integrated within each semester. We explore these concepts using TCI. The curriculum follows NGSS and California Curriculum Frameworks Standards.

The course focuses on both the understanding and application of science topics. It includes a variety of assignments that help students apply their knowledge of science concepts.
Throughout each unit, there are multiple opportunities for formative assessment.

## Environmental Science

Course Number: \#1555
D-Lab Science
$9^{\text {th }}$ or $10^{\text {th }}$ or $11^{\text {th }}$ or $12^{\text {th }}$ Grade
Environmental Science is an interdisciplinary college preparatory course that integrates Biology, Earth Science, Chemistry and other disciplines following the NGSS standards. A student enrolled in this course will conduct in depth scientific studies of ecosystems, population dynamics, resource management, and the environmental consequences of natural and anthropogenic processes. They will formulate, design and carry out laboratory and field investigations. Students will exit the course with essential tools for understanding the complexities of national and global environmental systems. Hands-on activities and laboratory experiments are included.

## Biology

Course Number: \#221
D-Lab Science
$9^{\text {th }}$ or $10^{\text {th }}$ or $11^{\text {th }}$ or $12^{\text {th }}$ Grade
This college preparatory laboratory science course is a NGSS-aligned biology course where students use science inquiry and lab processes to explore biological and earth science concepts from a phenomena-based perspective. The course is arranged around three areas: Interactions in Ecosystems; Structure, Function and Growth; and Earth's Atmosphere. Students will apply their knowledge of Disciplinary Core Ideas (DCls) to a variety of real-world phenomena such as seasonal greening and ecospheres, superbugs, and human impact on the carbon cycle and
climate change through a "storyline" approach. Throughout the course, earth and space science concepts will be incorporated at logical points in the curriculum to enrich student learning. Students will view these phenomena through the lenses of crosscutting concepts such as energy and matter (relationships in ecosystems, earth's atmosphere) or structure and function (cells). This course emphasizes the use of evidence-based reasoning for scientific explanations and engineering solutions in order to communicate recommendations to address real-world problems. Students will discuss and evaluate a variety of scientific information and data from different sources; they will analyze and interpret their own data and compare them with those used by the scientific community. Students will demonstrate their knowledge through the engagement in the Science and Engineering Practices, during-hands on activities, and inquiry labs. Additionally, students will create laboratory reports, build models, and create projects integrating technology to form content skills

## Chemistry

Course Number: \#155
D-Lab Science
$10^{\text {th }}$ or $11^{\text {th }}$ or $12^{\text {th }}$ Grade
Derived from NGSS Standards and designed to satisfy the UC and CSU requirements for admission, Chemistry is a college preparatory laboratory science course concerned with the composition, structure, and properties of substances, the transformations of these substances into others by reactions, and the kinds of energy changes that accompany these reactions. Fundamental concepts on the atomic and molecular structure, chemical bonding, conservation of matter and stoichiometry, gasses and their properties, acids and bases, solutions, chemical thermodynamics, reaction rates, chemical equilibrium, organic chemistry and biochemistry, and nuclear processes. Emphasis on scientific investigation, analysis, and critical thinking of content through labs, research, and media.

## Anatomy

## Course Number: \#1532

## D-Lab Science

$11^{\text {th }} / 12^{\text {th }}$ Grade
Prerequisite: Complete Life Science and Physical Science graduation requirements with letter grade of C or better

This college preparatory laboratory science course follows the NGSS standards, covering the essential principles of human anatomy and physiology. It integrates the study of organ systems (skeletal, muscular, digestive, respiratory, circulatory, reproductive, nervous, endocrine, and excretory), the cellular and biochemical functioning of these systems, and the mechanisms of homeostasis. Special topics include the human response to exercise, energy metabolism, and nutritional needs, sports medicine, and the biomechanical components of human movement. Laboratory activities and research projects will be integrated throughout the year. It is structured to meet admissions requirements for the UC's and CSU's.

## AP Biology

Course Number: \#151
D-Lab Science
$11^{\text {th }} / 12^{\text {th }}$ Grade

## Prerequisite: Completed Biology and Chemistry in previous years with letter grade of B or higher in addition to teacher's approval

As the equivalent of an introductory college biology course, AP Biology is designed to prepare students for the Advanced Placement Examination. This course provides students with the conceptual framework, factual knowledge, and analytical skills necessary to understand and appreciate the field of modern biology. The course includes units on heredity, cells, ecology, structure and function of plants and animals, and the diversity of organisms. The course rewards those who can make connections between general concepts and specific details, and students learn topics at a rapid pace. Students are required to do extensive outside reading and must complete homework over summer, winter, and spring breaks.

## HISTORY

## History 7

Course Number: \#213
$7^{\text {th }}$ Grade
History 7 is designed to cover ancient civilizations and the development thereof. The contents include politics, religion, economy, and social traditions in the regions of Europe, the Middle East, West Africa, China, Japan, and the Americas. This curriculum follows the standards contained in California's History Social Science Framework.

## History 8

## Course Number: \#218

$8^{\text {th }}$ Grade
History 8 is a study of the founding of the United States of America, its critical documents that became the foundation of American Democracy along with the events that have built into and led to the modern-day United States. Students will learn to critically review historical events to gain an understanding of the effects, influences and impacts of social traditions, economy, religion and politics in the growth and establishment of the United States. The curriculum follows the standards contained in Caliofrnia's History Social Science Framework.

## US History 8 Honors

Course Number: \#104
$8^{\text {th }}$ Grade
Prerequisite: Grade "A" in prior 4 quarters of World History 7 in addition to 7th grade teacher's recommendation

Building off the essential standards for History 8 from California's History Social Science Framework, this course takes a more in-depth study of US History and deepens the use of critical thinking. It also includes special projects such as voluntary participation in National History Day. Students will learn and practice techniques for analyzing historical events and
literature throughout the course. Curriculum covers the founding of the United States, including the American Revolution through the early part of the 1900's.

## World History

Course Number: \#224
A-History/Social Sciences
$10^{\text {th }}$ Grade
This course adheres to California's History-Social Science Framework. It takes a global approach to the study of world history by exploring the inter-regional connections of global themes that connect our world today. It begins with the rise of democratic thought and then explores political revolutions, Industrial Revolution, Imperialism, Colonialism, Nationalism, Totalitarianism, World War I and II and the Cold War. Students will uncover the events to present to understand international relations from a variety of perspectives.

## World History Honors

Course Number: \#106
A-History/Social Sciences
$10^{\text {th }}$ Grade
Prerequisite: Recommendation from two teachers the student had in 9th grade, one must be an academic teacher

Students combine selective factual knowledge and skills of analysis to examine the nature, causes, and consequences of changes in global frameworks. This course takes a global approach to the study of world history by exploring the inter-regional connections of global themes that connect to the world today, following the History-Social Science Framework. Curriculum includes political revolutions, industrial revolution, imperialism, Colonialism, Nationalism, Totalitarianism, World War I, World War II, the Cold War and present history.

## US History

Course Number: \#258
A-History/Social Sciences
$11^{\text {th }}$ Grade
The United States History course is designed to give students a comprehensive study of United States history and how these events have had a bearing upon the modern age. A brief review of the Age of Enlightenment, foundations of the United States, and Founding Documents will be covered to refresh the origins of the nation, before moving into the vanishing frontier and the movement westward during the late 1800s. Other Contents covered in the course, derived from California's History-Social Science Framework, include the rise of industry in the twentieth century, World War I, the turbulent twenties, the Great Depression, World War II, postwar America, equality and justice, and searching for new values in changing times and in a changing world. Students trace the change in the ethnic composition of American society, the movement towards equal rights for racial minorities and women, and the role of the United States as a major world power. With rigor, depth, and breadth of content students build upon their ability to read, understand, analyze, and write about historical text and documents with focus on political, religious, economic, and social traditions that have shaped United States History.

## US History Honors

Course Number: \#103
A-History/Social Sciences
$11^{\text {th }}$ Grade
Prerequisite: Grade "A" in prior 4 quarters of World History or "B" or higher in World History Honors in addition to teacher's recommendation

The United States History course is designed to give students a comprehensive study of United States history and how these events have had a bearing upon the modern age. A brief review of the Age of Enlightenment, foundations of the United States, and Founding Documents will be covered to refresh the origins of the nation, before moving into the vanishing frontier and the movement westward during the late 1800s. Other Contents covered in the course, derived from California's History-Social Science Framework, include the rise of industry in the twentieth century, World War I, the turbulent twenties, the Great Depression, World War II, postwar America, equality and justice, and searching for new values in changing times and in a changing world. Students trace the change in the ethnic composition of American society, the movement towards equal rights for racial minorities and women, and the role of the United States as a major world power. With rigor, depth, and breadth of content students build upon their ability to read, understand, analyze, and write about historical text and documents with focus on political, religious, economic, and social traditions that have shaped United States History.

## Government

## Course Number: \#403 <br> A-History/Social Sciences <br> $12^{\text {th }}$ Grade

American Government is a semester course, covering contents according to California's History-Social Science Framework. This course introduces students to the study of American government and democracy. Students will analyze the history and changing interpretations of the Constitution and the Bill of Rights; examine the current state of the legislative, executive, and judiciary branches of government; analyze the relationships among federal, state, and local governments; and study the types of governments in existence worldwide. With rigor, depth, and breadth of content and assignments, students will trace the emergence of the United States as a world power and the social and cultural effects and impact of American democracy. Students will examine the major social problems and tensions: majority rule and individual rights, liberty and equality, state and national authority in a federal system, civil disobedience and the rule of law, freedom of the press and the right to a fair trial, and the relationship of religion and government. This course will also look at US Politics, the election process, and the rights and responsibilities of individuals in a civil society.

## AP Government

## Course Number: \#404

A-History/Social Sciences
$12^{\text {th }}$ Grade
Prerequisite: Successful Completion of U.S. History with A's in the past 4 quarters or B or higher in U.S. History Honors in addition to teacher's approval

This course follows AP College Board Course Framework.

AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, there is a summer assignment to be completed by the first day of class and a political science research or applied civics project to be completed by the end of the course.

The AP U.S. Government and Politics course is organized around five units, which focus on major topics in U.S. government and politics. The units are:

- ■ Foundations of American Democracy
- ■ Interaction Among Branches of Government
- ■ Civil Liberties and Civil Rights
-     - American Political Ideologies and Beliefs; and
-     - Political Participation


## Economics

Course Number: \#405
A-History/Social Sciences
$12^{\text {th }}$ Grade
Economics is a semester course designed to give students tools to achieve an understanding of and an appreciation for the economic principles that guide the global market. From an understanding of basic political and economic systems to learning how to put basic economic principles into practice, this knowledge is essential for success and achievement in school and beyond. This standards-based course, derived from California's History-Social Science Framework, will cover an introduction to economics and major topics including production, supply and demand, economic systems, market types and market equilibrium, economic and business cycles, business structures and organization, monetary and fiscal policy, income and taxes, price index, personal economics, the role of government in the economy, and international trade.

## VISUAL AND PERFORMING ARTS

## VOCAL/CHOIR

Jr. Choir I (grades 7-8) / High School Choir (grades 9-12)
Course Number (Jr. Choir): \#6212
State Course Code: \#9294
Course Number (HS Choir): \#143
State Course Code: \#9294
F-Visual \& Performing arts
Prerequisite - None
Students learn how to sing their part with others in a multi part choral setting. An eclectic variety of choral repertoire is covered from different style periods and genres. Basics of choral singing are also covered, including vocal technique, choral blend, balance, phrasing, dynamics and articulation as well as stage presence and performance etiquette. Rehearsals culminate in one to two public performances per year. Also emphasized is preparing for eligibility into the advanced choirs.

## Jr. Choir II (grades 7-8) / Concert Choir (grades 9-12)

Course Number (Jr. Choir II): \#6213
State Course Code: \#9294
Course Number (Concert Choir): \#6211
State Course Code: \#9293
F-Visual \& Performing Arts
Prerequisite - Audition
Junior Choir II is our top middle school choir. Junior Choir II rehearses and performs three-to-four-part treble harmony both accompanied and a cappella chosen from an eclectic choral repertoire of different style periods and genres. Excellence in the choral art is achieved through obtaining excellence in vocal technique, beauty of tone, choral blend, balance, phrasing, dynamics and articulation, as well as stage presence and performance etiquette. Junior Choir II performs several times a year both on campus and off campus including local community events and Southern California choral festivals.

Concert Choir is an intermediate level mixed (i.e., boys and girls) choral ensemble for grades 9-12. Concert Choir rehearses and performs an eclectic choral repertoire from different style periods and genres and performs both accompanied and a cappella. Achieving excellence in the choral art is learned via obtaining excellence in vocal technique, beauty of tone, choral blend, balance, phrasing, dynamics and articulation, as well as stage presence and performance etiquette. Concert Choir performs several
times a year both on campus and off campus including local community events and Southern California choral festivals.

## Women's Choir (grades 9-12)

Course Number (Women's Choir): \#6215
State Course Code: \#9293
F-Visual \& Performing Arts
Prerequisite - Audition
Women's Choir is an advanced choral ensemble for girls in grades 9-12. Women's Choir rehearses and performs choral literature in three to four parts (SSA / SSAA) representing a variety of styles and genres. Excellence in the choral art is achieved through excellence in vocal technique, beauty of tone, musicianship, choral blend, balance, phrasing, dynamics and articulation, as well as stage presence and performance etiquette. Women's Choir has many performances throughout the year both on campus and off campus including community events and Southern California choral festivals.

## Madrigals (grades 9-12)

Course Number: \#621
State Course Code: \#9293
F-Visual \& Performing Arts
Prerequisite - Audition
Madrigals is an advanced a cappella mixed choir and is the top choral ensemble at Encore High School. Madrigals rehearse and perform a variety of advanced a cappella choral literature representing an eclectic mix of genres and styles including classical (mostly from the Renaissance period), vocal jazz and pop. Excellence in the choral art is achieved through excellence in vocal technique, beauty of tone, musicianship, choral blend, balance, phrasing, dynamics and articulation, as well as stage presence and performance etiquette. Madrigals have many performances throughout the year both on campus and off campus including community events and Southern California choral festivals.

# ARTS, MEDIA, AND ENTERTAINMENT: DESIGN, VISUAL, AND MEDIA ARTS (111) <br> 111C - Visual/Commercial Arts [7216, 7217, 7218] 

Art Lab
Course Number: \#16710
State Course Code: \#7218
Not A-G Approved
Prerequisite: Teacher's Approval
This course is designed to have students work on intricate projects in art that require extensive time for creation. Students work in both 2D and 3D work. After school days may fall on weekends and are considered part of the grade for the class.

Drawing and Painting: Introduction Visual/Commercial Arts
Course Number: \#158
State Course Code: \#7216
F-Visual \& Performing Arts
Prerequisite - None
This course introduces the technical skills specifically for drawing and painting.
Students will be taught how to create personal interpretations for works of art. Students are required to work on the development of a portfolio of 2D art for college admissions. Students are required to have a sketchbook. All Drawing \& Painting students are required to exhibit a collection of their works in an art show at the end of the school year.

## Mural: Intermediate Visual/Commercial Arts

Course Number: \#164
State Course Code: \#7217
F-Visual \& Performing Arts
Prerequisite - Assessment
This course introduces theoretical and practical aspects of large-scale painting, murals, and public art. The course includes an actual practicum in large-scale media and experimentation with early and contemporary techniques including drawing, painting, and various industrial materials. The objective of this course is for students to develop an understanding of some of the social roles of art and the impact of murals in communities, based on their historical and contemporary applications.

Draw and Paint II: Intermediate Visual/Commercial Arts
Course Number: \#1582
State Course Code: \#7217
F-Visual \& Performing Arts
Prerequisite - Assessment
This course includes the refinement of technical skills specifically for drawing and painting. Students will be taught how to create personal interpretations for works of art. Students are required to work on the development of a portfolio of 2D art for college admissions. Students are required to have a sketchbook. All Drawing \& Painting students are required to exhibit a collection of their works in an art show at the end of the school year.

Draw and paint III: Advanced Visual/Commercial Arts
Course Number: \#1583
State Course Code: \$7218
F-Visual \& Performing Arts
Prerequisite - Assessment
This course will allow students to explore in-depth drawing and painting techniques while creating a personal portfolio that has a theme as a whole. They will expand their knowledge of art history, and work on projects for an extended period of time.

## Sculpture I: Intermediate Visual/Commercial Arts

Course Number: \#620
State Course Code: \#7217
F-Visual \& Performing Arts
Prerequisite - Assessment
This course covers techniques and processes of three-dimensional art and casting sculpture. Students will complete sculptural projects that show how the elements of and principles of art can create a good design for a piece of art.

## Sculpture II: Advanced Visual/Commercial Arts

Course Number: \#6201
State Course Code: \#7218
F-Visual \& Performing Arts
Prerequisite - Assessment
This course continues the study from Sculpture I, giving students the opportunity to refine technical skills of sculpting. Students will also cover art history and build projects working from the history of art.

## Photo I

## Course Number: \#165

State Course Code: \#7216

## F-Visual \& Performing arts <br> Prerequisite - Assessment

Introduction to visual / commercial arts: PHOTO I is a 2 semester-long course that focuses on understanding the basic operations and function of a digital single lens reflex camera and the manipulation of its settings to achieve a specific result. Students will learn about photographic elements of art and principles of design, composition and lighting. They will explore the history and foundation of photography, in context with how it applies to today's society and technology.. Students will write and speak about aesthetic, technical and expressive qualities in a photograph, learning to critique their own and others' work. Students will learn image techniques and digital manipulation using Adobe Photoshop, and how to archive, organize and optimize their images for print or online purposes. Students will learn how to manage and creatively alter digital images as well as critically analyze the use of visual media as a means of communication in our society today. they will be provided a greater level of autonomy, expected to pursue their own interests and develop an individual voice. Students will explore the significance of photography within the larger context of the art world, and learn about the critical and varied application it has to the modern working world.

## Photo II

Course Number: \#612
State Course Code: \#7217
F-Visual \& Performing Arts
Prerequisite - Assessment
Intermediate Photography is a class in which students apply lessons from Introduction to Photography for specific purposes. Genre choice and developing personal style are emphasized. Students will learn external flash and a wider variety of cameras and specialty lenses and equipment. Students will study photographic ethics, genres and be introduced to the business and career opportunities of photography. Students will work towards creating images to be accepted in the school art show and published in the yearbook.

## Photo III

Course Number: \#613
State Course Code: \#7218
F-Visual \& Performing Arts
Prerequisite - Assessment
Advanced Photography students focus on portfolio development and further refinement of skills needed for careers in commercial photography, editing and photojournalism. Students will begin to expand their own personal artistic style through individualized assignments, class critiques, and written self-reflections. Experimentation and creativity is encouraged at everly level of design: conception, editing, and presentation. written assessments on art intent will be evaluated, and students will engage in daily aesthetic
valuing through verbal and short written responses in class during discussions and lecture. For each art project, students will be required to analyze their art piece to see if he or she satisfies the project's requirements and if viewers agree with the students findings.

## Yearbook

Course Number: \#167
State Course Code: \#7218
F-Visual \& Performing Arts
Prerequisite - Assessment
Advanced visual / commercial arts: PUBLISHING AND YEARBOOK is a 2 semester long course that focuses on understanding the basic operations of a print oriented publishing, media and news reporting organization. Students will learn about the roles and jobs required to create a printed product, from idea to publishing, from sales, production to distribution. They will create a specific product, the school's yearbook, through the learning process. Students will write stories and promotional ads, create news photos they will learn to critique their own and others work and work as a team to create a product to sell. Students will learn image and design techniques with industry standard Adobe products Illustrator, InDesign Photoshop, and others. They will archive, organize and optimize their creations (written stories, photos or designs) for print or online purposes. Students will be provided a greater level of autonomy, expected to pursue their own interests and develop an individual and collective team voice.

111D - Media Arts [7219, 7220, 7221]

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Media Arts: Intro
Course Number: \#1672
State Course Code: \#7216
F-Visual \& Performing Arts
Prerequisite - None
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Media Arts is designed to teach students how to manage and produce content from Radio, Television, and Print forms of media. Media Arts students run and operate the school's radio station "Encore's Pirate Radio", produce video productions informing students and parents of school-wide events, and work with Encore's student Government to produce morning announcements. Media students also create posters, and flyers for events, and write and design a student-run school newspaper called "The Buccaneer" in coordination with Encore's Photo Class. Students in this class will be provided with access to the Adobe Creative Cloud Software Suite.

Media Arts: Inter
Course Number: \#1674
State Course Code: \#7220
F-Visual \& Performing Arts
Prerequisite - Assessment

Media Arts is designed to teach students how to manage and produce content from Radio, Television, and Print forms of media. Media Arts students run and operate the school's radio station "Encore's Pirate Radio", produce video productions informing students and parents of school-wide events, and work with Encore's student Government to produce morning announcements. Media students also create posters, and flyers for events, and write and design a student-run school newspaper called "The Buccaneer" in coordination with Encore's Photo Class. Students in this class will be provided with access to the Adobe Creative Cloud Software Suite.

Media Arts: Adv

## Course Number: \#1673

State Course Code: \#7221
F-Visual \& Performing Arts
Prerequisite - Assessment
Media Arts is designed to teach students how to manage and produce content from Radio, Television, and Print forms of media. Media Arts students run and operate the school's radio station "Encore's Pirate Radio", produce video productions informing students and parents of school-wide events, and work with Encore's student Government to produce morning announcements. Media students also create posters, and flyers for events, and write and design a student-run school newspaper called "The Buccaneer" in coordination with Encore's Photo Class. Students in this class will be provided with access to the Adobe Creative Cloud Software Suite.

# ARTS, MEDIA, ENTERTAINMENT: PERFORMING ARTS (112) <br> 112A - Dance/Choreography [7230, 7231, 7232] 

## DANCE

Dance Technique: Introduction to Dance Choreography
Course Number: \#4311
State Course Code: \#7230
F-Visual and Perf Arts
Prerequisite: None
In this course, students will become able to perform the fundamental movements of ballet, jazz and other dance genres while improving posture, body awareness and flexibility. They will also understand and be able to use in oral and written discourse the vocabulary needed to form a foundation in dance. No previous dance experience is required to take part in this course. All Students will have the opportunity to learn and practice new skills throughout the school year, gaining proficiency; the possibility of advancing to the next level via assessment will also be
offered to students annually. This course combines both California State VPA standards and California State CTE standards for Arts, Media, Entertainment under the Performing Arts Pathway for Professional Choreography.

Ballet/Lyrical II: Introduction to Dance/ Choreography<br>Course Number: \#422<br>State Course Code: \#7230<br>F-Visual and Perf Arts<br>Prerequisite: Assessment

Ballet and Lyrical II expands on the technique and application of classical ballet based on the concepts explored in Ballet I. Students will improve their understanding of body alignment, flexibility, physical and spatial awareness as well as musicality and coordination while they learn to dance in the ballet and lyrical genres. The lecture component of this course covers the historical and cultural implications of classical ballet. Class discussions will be on dance analysis, physical safety, injury prevention and terminology including dance medicine, kinesiology and anatomy. The physical portion of this class focuses on barre, center and across the floor combinations. The end of this course culminates in full length routines that incorporate all of the learned techniques and is individualized to the talent and work ethic of the individual student. This course combines both California State VPA standards and California State CTE standards for Arts, Media, Entertainment under the Performing Arts Pathway for Professional Choreography.

## Ballet/Lyrical III: Intermediate Dance/Choreography

Course Number: \#423
State Course Code: \#7231

## F-Visual and Perf Arts

Prerequisite: Assessment

This course expands on the technique and application of classical ballet based on the concepts explored in Ballet/Lyrical I and II. Students will improve their understanding of body alignment, flexibility, physical and spatial awareness as well as musicality and coordination while they learn intermediate and advanced technique in the ballet and lyrical genres. The lecture component of this course covers the historical and cultural implications of classical ballet. Class discussions include performance analysis, physical safety in the dance classroom, injury prevention, ballet terminology, dance kinesiology and anatomy. The physical/movement portion of this class focuses on barre, center and across the floor combinations as well as stretches and strengthening floor work and the composition of ballet and lyrical choreography. The end of this course culminates in full length routines that incorporate all of the learned techniques and is individualized to the talent and work ethic of the individual student. This course combines both California State VPA standards and California State CTE standards for Arts, Media, Entertainment under the Performing Arts Pathway for Professional Choreography.

## Ballet/Lyrical IV: Advanced Dance/Choreography

## Course Number: \#424

State Course Code: \#7232
F-Visual and Perf Arts
Prerequisite: Assessment
This course expands on the technique and application of classical ballet based on the concepts explored in Ballet/Lyrical III. Students will improve their understanding of body alignment, flexibility, physical and spatial awareness as well as musicality and coordination while they learn intermediate and advanced technique in the ballet and lyrical genres. The lecture component of this course covers the historical and cultural implications of classical ballet. Class discussions include performance analysis, physical safety in the dance classroom, injury prevention, ballet terminology, dance kinesiology and anatomy. The physical/movement portion of this class focuses on barre, center and across the floor combinations as well as stretches and strengthening floor work and the composition of ballet and lyrical choreography. The end of this course culminates in full length routines that incorporate all of the learned techniques and is individualized to the talent and work ethic of the individual student. This course combines both California State VPA standards and California State CTE standards for Arts, Media, Entertainment under the Performing Arts Pathway for Professional Choreography.

Jazz/Tap I: Introduction Choreography
Course Number: \#427 (Jazz/Tap: Intro)

## State Course Code: \#7230

## F-Visual and Perf Arts

Prerequisite: Assessment

This course covers the intermediate fundamentals of jazz dance and tap dance. This course will have opportunities to perform at recitals throughout the year and may be required to perform in activities such as recitals, festivals, carnival, and one production each year. This course is $70 \%$ Jazz and $30 \%$ Tap technique focusing on core strength. This course combines both California State VPA standards and California State CTE standards for Arts, Media, Entertainment under the Performing Arts Pathway for Professional Choreography.

## Jazz/Tap II: Intermediate Choreography <br> Course Number: \#428 (Jazz/Tap: Inter) <br> State Course Code: \#7231 <br> F-Visual and Perf Arts <br> Prerequisite: Assessment

This course is an advanced dance course covering both jazz \& tap technique. In Level III, emphasis on core strength, leaps, and turns are imperative. This class requires participants in after school activities such as recitals, festival, carnival, and one production each year. This course is $70 \%$ Jazz and $30 \%$ Tap technique. This course combines both California State VPA standards and California State CTE standards for Arts, Media, Entertainment under the Performing Arts Pathway for Professional Choreography.

Jazz/Tap III: Advanced Choreography
Course Number: \#429 (Jazz/Tap: Adv)
State Course Code: \#7232
F-Visual and Perf Arts
Prerequisite: Assessment

This course works on advanced technical steps in both jazz and tap genres. This class introduces the concept of improvisation, partner work, musicality, and introduces how to choreograph. In Level III, students are expected to participate in multiple performances throughout the year as part of their grade in this course. This course is $70 \%$ Jazz and $30 \%$ Tap. This course combines both California State VPA standards and California State CTE standards for Arts, Media, Entertainment under the Performing Arts Pathway for Professional Choreography.

## Cheer

Course Number: \#659
State Course Code: \#7230
Not F or G Approved
Prerequisite: Audition

This is a competition team that learns teamwork by building routines for the purposes of competition. This team performs on and off campus as part of the grade for the course.

## CIRQUE

## Cirque Conditioning - Introduction Choreography

Course Number: \#2161
State Course Code: \#7230
F-Visual \& Performing Arts
Prerequisite: None
This course is the beginning of hands-on strength training to prepare students to enter the more advanced circus classes. Students will execute extensive strength, flexibility and strength training while learning the basics of each circus discipline. $90 \%$ of this course is about gaining strength and flexibility to safely transition into the circus conservatory and $10 \%$ is exploring the different circus apparatus and props. This course combines both California State VPA standards and California State CTE standards for Arts, Media, Entertainment under the Performing Arts Pathway for Professional Choreography.

Tumbling 1: Introduction to Dance Choreography
Course Number: \#6786
State Course Code: \#7230

## F-Visual \& Performing Arts

Prerequisite: Assessment
This is a beginner course in gymnastics and cheer style tumbling. Students will work on core and muscle strength and beginning tumbling skills. This course combines both California State VPA standards and California State CTE standards for Arts, Media, Entertainment under the Performing Arts Pathway for Professional Choreography.

## Tumbling 2: Intermediate Dance/ Choreography

Course Numbers: \#6777
State Course Code: \#7231
Not on A-G List
Prerequisite: Assessment
This is a more advanced course in gymnastics and cheer style tumbling. Students will continue to gain strength, flexibility and endurance while building onto their tumbling skill level. Students will also gain knowledge of the practice and creativity it takes to create a performance. After school practices and performances are to be expected. This course follows the California State CTE standards for Arts, Media, entertainment under the Performing Arts Pathway for Professional Choreography.

## Tumbling 3: Advanced Dance/ Choreography

Course Numbers: \#6778
State Course Code: \#7232
F-Visual \& Performing Arts
Prerequisite: Assessment
This is a more advanced course in gymnastics and cheer style tumbling. Students will continue to gain strength, flexibility and endurance while building onto their tumbling skill level. Students will also gain knowledge of the practice and creativity it takes to create a performance. After school practices and performances are to be expected. This course combines both California State VPA standards and California State CTE standards for Arts, Media, Entertainment under the Performing Arts Pathway for Professional Choreography.

## Aerial Interm: Intermediate Dance/ Choreography

Course Number: 6008
State Course Code: \#7231
F-Visual \& Performing Arts
Prerequisite - Assessment
This course is designed for further development in aerial skills while continuous growth in strength and flexibility. Students will also gain knowledge of what it takes to practice and create performances. After school practices and performances are to be expected. This course follows the California State CTE standards for Arts, Media, Entertainment under the Performing Arts Pathway for Professional Choreography.

## Aerial Adv: Advanced Dance/ Choreography

Course Number: 6009

## State Course Code: \#7232

## Not on A-G List <br> Prerequisite - Assessment

This course is designed for the advanced level in aerial skills while continuous growth in strength and flexibility. Students will improve and acquire new skills to add to their repertoire of routines. Students will practice and exercise regularly in their disciplines; they will learn to create and critically improve new choreography and performances. After school practices and performances are to be expected. This course follows the California State CTE standards for Arts, Media, Entertainment under the Performing Arts Pathway for Professional Choreography.

## Circus Arts I (Props) - Introduction Choreography

## Course Number: \#6789

State Course Code: \#7230
F-Visual \& Performing Arts
Prerequisite: Assessment
Beginner circus fundamentals: Circus Arts includes a variety of circus techniques including juggling, hula hoops, Rola Bola, clowning, diablos, stilts and unicycling. Circus Arts is primarily based on props while building strength, flexibility and endurance. Students will learn the safe use of props, to work with and perform with the props. This course combines both California State VPA standards and California State CTE standards for Arts, Media, Entertainment under the Performing Arts Pathway for Professional Choreography.

Circus Arts II - Intermediate Choreography
Course Number: \#6788
State Course Code: \#7231
F-Visual \& Performing Arts
Prerequisite: Assessment
Circus Arts II builds on the skills developed in Circus Arts I. Students will continue to improve on the use of props and the artistry of performance utilizing the props. Props include juggling different objects, hula hoops, Rola Bola, clowning, diablos, stilts and unicycling. Building strength, flexibility and endurance will continue as part of the course requirement. This course combines both California State VPA standards and California State CTE standards for Arts, Media, Entertainment under the Performing Arts Pathway for Professional Choreography.

## 112B - Professional Music [7233, 7234, 7235]

Piano I
Course Number: \#119
State Course Code: \#7233
F-Visual \& Performing Arts
Prerequisite - None
This course is designed to teach the concepts and fundamentals that will apply to all areas of music study at a beginning level. Students will learn how to read simple notes,
rhythms, and musical symbols on a staff and work on having solid tone with good hand shapes and posture.

The specific repertoire for this level is unique to the talent, work ethic and skill level of each individual student, and the development of musicianship skills, understanding of piano techniques are accomplished through initial mastery (Level of Difficulty 1) of objectives. Students will engage in a broad range of music (encompassing cultures and history) and develop the ability to critique/evaluate the skill level and aesthetic quality of music, composers, and performers. This course is meant to introduce music and awaken their interests not only for piano but also for other instruments. It gives a broader experience as to what music really is and what it entails.

## Piano II

Course Number: \#120
State Course Code: \#7234
F-Visual \& Performing Arts
Prerequisite - Assessment
This course was designed to expose students to the expressive aspects of piano performances as well as gaining solid keyboard techniques. Students will increase their musical understanding by reviewing fundamental keyboard concepts covered in the Piano I class (i.e. note identification on the staff \& keyboard, Major \& Minor 5 finger scales, and basic rhythm counting) while focusing on sight-reading skills, key signature identification, and ear-training. Students acquire the language of music, including intervals, chords, scales, articulation, and dynamics.

They are required to practice 24 Major \& Natural minor scales in varied rhythmic combinations to increase the muscular agility, firm touch, \& flexibility of their hands. Students will continue learning and developing their skills in this course to prepare for their future careers in the music industry.

## Piano III

Course Number: \#121
State Course Code: \#7235
F-Visual \& Performing Arts
Prerequisite - Assessment
This Intermediate level class is designed to assist students with developing and enhancing musicianship skills through the study of piano music. The specific repertoire for each level is unique to the talent, work ethic, and skill level of individual students. This class will assist in the development of musical skills, such as sight reading, transposition, and harmonization styles. Improvisation techniques, understanding the piano and its technique is accomplished through initial mastery (Level of Difficulty 3) of
the same set of standards and objectives. Ensemble work is additionally assigned to students to reinforce sight-reading ability, performance preparation and collaborative work with other musicians (vocalists and instrumentalists).

Selected studies (finger exercises) by Hanon, Czerny, and Burgmiller. Students will engage in a broad range of music, learning culture and history, develop the ability to critique, evaluate the skill level and aesthetic quality of music as well as composers and performers. Students are required to participate in all departmental recital and public performances during the holiday season and at the end of the academic year.

## Piano IV

Course Number: \#122
State Course Code: \#7235
F-Visual \& Performing Arts
Prerequisite - Assessment
This advanced level course for pianists offers students the opportunity to master the technical, creative, and expressive aspects of the piano.

Students are assigned piano repertoire individually according to ability for preparation and performance. Repertoire is selected according to four main eras of Western classical music tradition: Baroque, Classical, Romantic and Contemporary. Ensemble work is additionally assigned to students to reinforce sight-reading ability, performance preparation and collaborative work with other musicians (vocalists and instrumentalists). Reading, listening assignments, analysis, and performance projects are incorporated into the curriculum. Students are required to participate in all department recitals and public performances during the holiday season and at the end of the academic year. Course content will provide opportunities for students to practice creating, performing, presenting, responding, critiquing, and networking.

## Guitar I

## Course Number: \#129

State Course Code: \#7233

## F-Visual \& Performing Arts Prerequisite - None

This year-long course is intended for students with minimal or no previous experience playing the guitar. Students will learn and master all necessary basic techniques and skills needed to become a successful contemporary guitarist. The course will cover the following topics: correct body posture, proper left- and right-hand positions, guitar basics, note-reading, chord study, rhythm, fingerpicking and flat-picking techniques, ear-training, song writing, arranging and composition of short melodies, improvisation etc. Students will get a chance to perform in a large ensemble setting as well as form
their own groups to prepare and present material for a number of shows happening throughout the year.

## Guitar II

Course Number: \#128
State Course Code: \#7234
F-Visual \& Performing Arts
Prerequisite - Assessment
Guitar II is intended for students, who have successfully completed Guitar Level I class or equivalent. The course will expand on many of the topics introduced in Guitar Level I class, as well as introduce new ones: Barre chords, alternate picking, slides and bends, hammer-ons and pull-offs. Students will further develop their note-reading skills of the notes on the 5th - 8th frets. They will further their agility as performers in a solo, small group and large ensemble settings, adding more nuances to their dynamics, articulations, and expressiveness and expanding their knowledge of styles relevant to the guitar.

## Guitar III

Course Number: \#1283
State Course Code: \#7235
F-Visual \& Performing Arts
Prerequisite - Assessment
In Guitar Level III students focus on finding and developing their own sound. They will improve on reading music notation as well as gain experience performing in solo, small group and large ensemble settings. Students will work on expanding their knowledge in music theory as they acquire basic skills to arrange, conduct and direct a piece of their choice. At this level students work towards preparing programs to present to the community as well as showcase their abilities at a variety of festival and concert venues.

## Guitar IV

Course Number: \#1284
State Course Code: \#7235
F-Visual \& Performing Arts
Prerequisite - Assessment
Guitar Level IV is the most advanced guitar class offered at Encore. Students at this level are expected to be fluent with all classical, acoustic and electric guitars and be able to perform technically and musically challenging guitar literature in various styles. Students at this level are the backbone of the professional performance group - Street Band and perform extensively and compete throughout the school year. In the lab
classes they build a deeper understanding of the fingerboard, mastering early modes as well as tall tertian chords, to facilitate advanced improvisational skills, arranging, songwriting, composing and conducting.

## Beginning Band

Course Number: \#134
State Course Code: \#7233
F-Visual \& Performing Arts
Prerequisite - None
This course is the first course in the series of musical ensembles that a student musician can be a part of. Students have an opportunity to play with other beginning musicians. Beginning elements of music theory are also covered.

## Concert Band

Course Number: \#133
State Course Code: \#7234
F-Visual \& Performing Arts
Prerequisite - Assessment
This is an intermediate band class where you will learn all major and minor scales and play intermediate concert band music. This is an intermediate band class where you will learn all major and minor scales and play intermediate concert band music.

## Symphonic Winds Band

Course Number: \#132
State Course Code: \#7235
F-Visual \& Performing Arts
Prerequisite - Assessment
This course is the advanced principle instrumental ensemble for wind, brass, and percussion players.

## Beginning Strings

Course Number: \#124
State Course Code: \#7233
F-Visual \& Performing Arts
Prerequisite - Assessment
An introduction to playing strings instruments: Violin, Viola, Cello or Bass. This is a great class to learn a new instrument and how to play in an ensemble.

## Intermediate Strings

Course Number: \#127
State Course Code: \#7234

## F-Visual \& Performing Arts Prerequisite - Assessment

This is an intermediate all strings class. All major and minor scales, how to shift positions and the basics of vibrato are within this curriculum. Students enrolled in this class are expected to participate in after school activities including recitals, productions and competitions.

## Strings: Adv

Course Number: \#1262
State Course Code: \#7235
F-Visual \& Performing Arts
Prerequisite - Assessment
This course requires a high level of proficiency in string techniques and musicianship. Musicians will have mastery of scales, fingerings, duple, triple, mixed and compound meters, tone production, and bowing. Students enrolled in this class are expected to participate in after school activities including recitals, productions and competitions.

## Drumline

Course Number: \#1310
State Course Code: \#7234
F-Visual \& Performing Arts
Prerequisite - Assessment
Drumline is a performance ensemble for the new and developing musician and performer. Students will develop their sense of rhythm through rhythmical exercises and rudiments. Drumline will study, practice, arrange and perform a wide variety of percussion literature with emphasis on continual development of technical facility, precision movement, and musical notation reading skills. Drumline performs frequently throughout the year at rallies, fundraisers, and school events.

## Rock Band Pro Honors

Course Number: \#6910

## State Course Code: \#7235

F-Visual \& Performing Arts
Prerequisite - Audition
Rock Band Professional Honors Band (otherwise known as Street Band) is Encore's performing rock band that represents the school at various outreach events and performances in the High Desert and beyond. It incorporates the most advanced guitarists, pianists, percussionists, vocalists as well as other instrumentalists, who work together as a team to prepare a variety of programs to present throughout the school year. It is an upbeat class that plays all styles of music: rock, funk, Latin, pop, soul and jazz. The group creates covers, arrangements as well as original works as part of their
curriculum. They also learn how to and actively participate in creating the group's promo materials and website, plan and organize concerts as well as set up and record their original works. The course requires participation in afterschool and off-site performances.

112C - Professional Theatre [7236, 7237, 7238]

Drama 7/8
Course Number: \#68
State Course Code: \#7236
Prerequisite - None
This course is for jr. high students who are beginning actors. This course is an introduction to the basic elements of acting technique and stage presence. Students train using exercises to develop concentration, imagination and observation. Improvisation training will encourage physical freedom, creativity and spontaneity. Students will learn how to research and rehearse scenes and monologues along with appropriate character analysis.

## Acting I

Course Number: \#661
State Course Code: \#7236
F-Visual \& Performing Arts
Prerequisite - None
This course is an introduction to the basic elements of acting technique and stage presence. Students train using exercises to develop concentration, imagination and observation. Improvisation training will encourage physical freedom, creativity and spontaneity. Students will learn how to research and rehearse scenes and monologues along with appropriate character analysis. After School rehearsals, performances and competitions are considered part of a student's required commitments for this class.

## Acting II

Course Number: \#6611
State Course Code: \#7237
F-Visual \& Performing Arts
Prerequisite - Assessment
This course builds upon the concepts learned in Acting I through script and character analysis. Students will survey and apply different acting methods such as the Stanislavski system which plays a crucial role in developing the skills necessary to create effective characters. This course will examine theater's role in history by studying and performing works such as Greek and Shakespearean theater. After School rehearsals, performances and competitions are considered part of a student's required commitments for this class.

## Acting III

Course Number: \#6612
State Course Code: \#7238
F-Visual \& Performing Arts
Prerequisite - Assessment
This advanced course is the culmination of all preceding Acting levels. Students will demonstrate their artistic perception and expression as well as their understanding of the historical contexts of theater. The primary focus of this class will be the development, rehearsal and production process leading up to performance. Projects will include writing and developing scripts, rehearsing and performing. After School rehearsals, performances and competitions are considered part of a student's required commitments for this class.

## Acting IV

Course Number: \#6613
State Course Code: \#7238
F-Visual \& Performing Arts
Prerequisite - Assessment
This course will apply skills in theatrical performance to create project based performances in theater, musical theater, film and video production. Students will prepare audition or direction portfolios, learn business/managerial skills, and develop a professional career plan. Students learn to take what they have been taught in pre requisite classes regarding Theatrical technique and are challenged to adapt these tools for on-camera performance. (Course Description taken from Aeries)

## Musical Theater I

Course Number: \#1755
State Course Code: \#7236
F-Visual \& Performing Arts
Prerequisite - Assessment
This is a rehearsal and performance-based class that focuses on solo and ensemble work with its emphasis in Musical Theater. Students will acquire and build skills in acting, movement, and voice. Competencies such as sight singing, harmonization and characterization will be introduced at this level. This course will also examine the history of Musical Theater and its historical context. After school rehearsals, performances and competitions are considered part of a student's required commitments for this class.

## Musical Theater II

Course Number: \#1756
State Course Code: \#7237
Not A-G Approved
Prerequisite - Assessment

This is a rehearsal and performance-based class that focuses on solo and ensemble work with its emphasis in Musical Theater. Students train using vocal, acting and movement exercises to develop concentration, imagination, memorization, storytelling and observation. Competencies such as sight singing, harmonization and characterization will be expanded upon at this level. This course will also examine the history of Musical Theater and its historical context. After school rehearsals, performances and competitions are considered part of a student's required commitments for this class.

## Musical Theater III

Course Number: \#1757
State Course Code: \#7238
Prerequisite - Assessment
This is a rehearsal and performance-based class that focuses on solo and ensemble work with its emphasis in Musical Theater. Students train using vocal, acting and movement exercises to develop concentration, imagination, memorization, storytelling and observation. Competencies such as sight singing, harmonization and characterization will be expanded upon at this level. Students will continue to work on building their audition repertoire as well as create original revues to be performed at recitals. They will be introduced to directing, choreographing, and vocally warming up the class. This course will also examine the history of Musical Theater and its historical context. After school rehearsals, performances and competitions are considered part of a student's required commitments for this class.

## ARTS, MEDIA, AND ENTERTAINMENT: PRODUCTION \& MANAGERIAL ARTS (113)

113B - Film/Video Production [7243, 7244, 7245]

## Film I: Introduction to Film and Video Production

Course Number: \#6121
State Course Code: \#7243
F-Visual \& Performing Arts
Prerequisite - None
This is an introductory course to the world of visual storytelling. Intro film students learn the basics of cinematography, editing, and scriptwriting while making short films, commercials, and Youtube-style videos. This is an entry-level course. Students will be given access to the Adobe Creative Cloud software suite. which includes Adobe Premiere Pro, Photoshop, Audition, and After Effects. Students who wish to take Introduction to film must first complete one year of Media Arts.

Film II: Intermediate Film and Video Production
Course Number: 6122
State Course Code: \#7244
F-Visual \& Performing Arts Prerequisite - Assessment

Building on the skills learned in Introduction to Film, Intermediate students learn how to work as a film crew, the health and safety requirements of the industry, lighting techniques, industry standards, and practices as well as beginning visual effects. Intermediate students also learn how to use visual subtext to tell more meaningful stories through symbolism. Students will be given access to the Adobe Creative Cloud software suite. which includes Adobe Premiere Pro, Photoshop, Audition, and After Effects.

## Film III: Advanced Film and Video Production

Course Number: 6123
State Course Code: \#7245
F-Visual \& Performing Arts
Prerequisite - Assessment
While refining the skills learned in Introduction and Intermediate Film classes, Advanced students will begin working with long-form "full-length" content. Students dive deep into Script Writing, as well as pre-production processes including Storyboards, Shots Lists, Call Sheets, Blocking, and advanced forms of lighting and cinematography. Students will work as a team to complete larger more complex projects. Students will be given access to the Adobe Creative Cloud software suite. which includes Adobe Premiere Pro, Photoshop, Audition, and After Effects.

## Professional Film Program

The Professional Film program is for students who live and breathe filmmaking. This is a capstone course designed to prepare film and acting students for life working in the industry. Filmmakers must meet the assessment requirements for Advanced Film and Video Production. Actors need to audition for a spot on the cast side of the program. All students will cross-train to best serve the needs of the team. Students must submit to an interview process, provide a letter of recommendation from an academic teacher, and maintain good academic grades. A technical skill assessment is also required for all incoming students. This program consists of 2 class periods. Professional Film Crew in which students plan and execute the production of large-scale projects. Professional Film Cast in which students rehearse and perform in front of the camera in large-scale projects, and Professional Film Lab in which the two sides of the program come together to build sets, write scripts, make costumes, props, film, edit and finish their semester-long projects. The professional Film Program is part of Encore's professionally
focused program and requires a great deal of commitment and time. For more information about enrollment requirements email JoshuaBarkdull@EncoreHighSchool.com.

## Pro Film Honors

Course Number: \#670
State Course Code: \#7245
F-Visual \& Performing Arts
Prerequisite - Assessment
This course is intended for advanced filmmakers. Students will learn to work as a film crew in coordination with professional acting students to write, produce, direct and edit full length films as well as a variety of short films for the purpose of building a reel and digital portfolio for submission to colleges, universities and career professionals.
Students will also learn advanced filmmaking techniques by studying modern directors of cinema.

## Prof Film Lab H

Course Number: \#668
State Course Code: \#7245
F-Visual \& Performing Arts
Prerequisite - Assessment
This course is intended for the advanced filmmakers and advanced actors to collaborate for the film project(s).

## Pro Act Film H

Course Number: \#666
State Course Code: \#7238
Not A-G Approved
Prerequisite - Assessment

This course is part of the Professional Film Program intended for advanced actors. Actors will work with student filmmakers on film projects.

## Pro Film Maker A

## Course Number: \#665

State Course Code: \#7236
Not A-G Approved
Prerequisite - Assessment

This course is part of the Professional Film/Acting Program intended to introduce acting to advanced filmmakers.

## FASHION AND INTERIOR DESIGN

# 160 - Fashion Design and Merchandising [7800, 7810, 7811] 

Costume Design: Introduction

Course Number: \#227
State Course Code: \#7800
F-Visual \& Performing Arts
Prerequisite - None
This course introduces the fundamentals of costuming, sketching, designing, and sewing. Students are taught the basics of sewing including terminology, parts of the sewing machine, safety, garment construction, closures, pinning, cutting, textiles, patterns, and pattern usage. Students will develop an understanding of proportions to improve their human body sketches. Students learn how to design costumes inspired by character descriptions, influenced by geographical location, social and economic status, time period, and mood. We focus on using color, texture, cut and style in our designs to convey information to the audience, building creativity, and learning the human form with rules for design.

## Costume Design: Intermediate

Course Number: \#649
State Course Code: \#7810
F-Visual \& Performing Arts
Prerequisite - Assessment
This course is designed to acquaint students with the process of all aspects of costume and fashion design. It will offer an introduction to the elements of design and practicalities of costume design and their applications in fashion. The student will learn how to communicate design choices both visually and verbally through rendering techniques and research. We will continue to develop sewing, pattern, and textile skills to promote a stronger base for design creation. Students will create ensemble costumes for our school production.

## Costume Design 3: Advanced

## Course Number: \#6491

State Course Code: \#7811
F-Visual \& Performing Arts
Prerequisite - Assessment
This course is designed to introduce students to many aspects of a career or postsecondary program in fashion or costuming. The course will include rendering/drawing instruction with an introduction of digital design creation. Students will further develop their sewing skills and techniques, taking on more complex projects and tasks. Students completing this course will
develop a comprehensive portfolio of their work in both a digital and physical format including all the current trends in digital presentation. Students will create ensemble and principal costumes for our school productions.

## Costume Design 4: Advanced

Course Number: \#64911
State Course Code: \#7811
F-Visual \& Performing Arts
Prerequisite - Assessment

This course is designed to give students a deep dive into all aspects of the costume and fashion design process: design, prep, character analysis, continuity, organization, research, and budgeting. The course will include rendering/drawing instruction using digital design creation. Students will gain a historical overview, researching a variety of designer's processes, aesthetics, and philosophies. Current production procedures, vocabulary, and technology will be covered. An emphasis in this course will be placed on a future in costume or fashion design by way of preparation to enter a postsecondary education program or a career in that field. Students completing this course will develop a comprehensive portfolio of their work in both a digital and physical format including all the current trends in digital presentation. Students will create principal costumes for our school productions.

## Costume Design Lab

Course Number: \#64910
State Course Code: \#7811
F-Visual \& Performing Arts
Prerequisite - Assessment

This lab course is designed to give costume and fashion design students an opportunity to further develop their sewing and design skills in an open workspace. Students will work on projects independently with teacher guidance and oversight. This course allows students the time to take on in depth costume or fashion projects.

## INFORMATION AND COMMUNICATION TECHNOLOGIES

170 - Information and Support Services [8110, 8111, 8112]
Tech: Intro
Course Number: 410
State Course Code: 8110
Not A-G Approved
Prerequisite: None

This course is designed to provide students with a working knowledge of computer concepts and essential skills necessary for work and communication in today's society. They will learn how to use and understand basic computer related terms, identify basic computer hardware components and peripheral devices including keyboard, mouse, printer, and cables. File management, Saving, Storing, and transferring files. Students will practice word-processing skills and usage in Google Drive, Google Docs, and Google email with an introduction to Google Slides.. A focus will be placed on building proper typing techniques to improve speed and accuracy.

## 175 - Games and Simulations [8140, 8141, 8142]

## Introduction to Gaming <br> Course Number: \#2566 <br> State Course Code: \#7260 <br> Not A-G Approved <br> Prerequisite: 9th - 12th Grades

Students will develop foundational knowledge in game design, animation, graphics, and computer software and hardware. Students will learn to use creativity, critical thinking, Learn basic communication, collaboration, and technical expertise. Students learn how to program, design and build games in 3D environments with a focus on understanding 3D workflows and tools. Students also create their own games as well as work on group projects while learning how to analyze and critique 3D game systems.

## HOSPITALITY, TOURISM, AND RECREATION

201 - Food Services and Hospitality [8020, 8021]

## Cooking

## Course Number: \#692

State Course Code: \#8020
G-College Preparatory Elective
Prerequisite: 11th, 12th Grades
Description: This course teaches the fundamentals of cooking preparation and safety. Students will work with measurements, temperatures, chopping, baking, and cooking techniques. These life skills will benefit the student in career preparation as well as setting them up for success in their daily life.

## Restaurant Occupations

Course Number: \#173

## State Course Code: \#8021 <br> G-College Preparatory Elective <br> Prerequisite: Passed Cooking class with a C or higher

Description: This course begins to explore various restaurant industry careers. Students will work all jobs within a professional restaurant throughout this course including dishwasher, wait staff, hostess, cook, baker, and manager. This course will prepare students for entry level positions in the restaurant industry including earning their certification as a food handler. As part of their training, the students will have the opportunity to practice their skills in a professional way through our production dinner service. In this course, students will explore various recipes, adjusting for taste and presentation. The course requires after school activities as part of their grade.

## Physical Education

Course Number: \#216

## State Course Code: \#9314

## Not A-G Approved

 Prerequisite: NoneIn this course, students will engage in various physical activities such as walking, running, kickball, dodgeball, basketball, capture the flag, softball, soccer, volleyball, frisbee, Tai Bo, aerobics, stretching and conditioning. At the start of each class, students will take turns leading each other in warm up exercises. Lectures may include the 4 components of physical fitness, developing personal fitness plans, self-evaluation of physical strength and flexibility, overviews of major muscle groups with examples of exercise to train those groups and much more. At the close of this course, students will have an appreciation of physical activity and will have developed preferences for certain movement activities which will help support better health for life

## Renaissance

Course Number: \#1623
State Course Code: \#7200
Not A-G Approved
Prerequisite: None
This is an introductory, exploratory hands-on performance-based course for 7th graders. It is intended to help students gain basic knowledge of performing arts. Students will experience instrumental music, vocal music, dance and theater in this course.

## Arts Rotation

This is an introductory, hands-on visual arts course for 7th graders to help students gain the basic knowledge and concepts within visual/technical/performing arts. Students will rotate quarterly.

## Intro AME: Music <br> Course Number: \#114 <br> State Course Code: \#7200 <br> F-Visual \& Performing Arts <br> Prerequisite - None

This Arts Exploratory Rotation is in four segments of different CTE sectors. It is an integrated Career Technical Education course designed for students to explore music performance, visual/technical arts, information technology and fashion merchandising careers in the United States while practicing hands-on skills related to multiple careers in these industries. Students will gain hands-on experience in drawing, photography, music, playing instruments, sewing, design, and computer technology. This course will introduce, explore and prepare students using career exploration and building fundamental vocabulary essential in these fields.

## Intro AME: Photo

Course Number: \#115

## State Course Code: \#7216

F-Visual \& Performing Arts
Prerequisite - None
This Arts Exploratory Rotation is in four segments of different CTE sectors. It is an integrated Career Technical Education course designed for students to explore music performance, visual/technical arts, information technology and fashion merchandising careers in the United States while practicing hands-on skills related to multiple careers in these industries. Students will gain hands-on experience in drawing, photography, music, playing instruments, sewing, design, and computer technology. This course will introduce, explore and prepare students using career exploration and building fundamental vocabulary essential in these field

## Intro FID: Sewing <br> Course Number: \#116 <br> State Course Code: \#7800 <br> F-Visual \& Performing Arts <br> Prerequisite - None

This Arts Exploratory Rotation is in four segments of different CTE sectors. It is an integrated Career Technical Education course designed for students to explore music performance, visual/technical arts, information technology and fashion merchandising careers in the United States while practicing hands-on skills related to multiple careers in these industries. Students
will gain hands-on experience in drawing, photography, music, playing instruments, sewing, design, and computer technology. This course will introduce, explore and prepare students using career exploration and building fundamental vocabulary essential in these field

Intro INF: Computer (117)<br>Course Number: \#117<br>State Course Code: \#8100<br>Not A-G Approved<br>Prerequisite - None

This Arts Exploratory Rotation is in four segments of different CTE sectors. It is an integrated Career Technical Education course designed for students to explore music performance, visual/technical arts, information technology and fashion merchandising careers in the United States while practicing hands-on skills related to multiple careers in these industries. Students will gain hands-on experience in drawing, photography, music, playing instruments, sewing, design, and computer technology. This course will introduce, explore and prepare students using career exploration and building fundamental vocabulary essential in these field

