

Canyon Oaks High School



Course Description Book

2017-2018

ENGLISH LANGUAGE ARTS/READING

The objectives of the English Language Arts/Reading program is to develop each student's ability to use and interpret the English language skillfully and effectively through the mastery of the Common Core State Standards. In order to accomplish standards mastery, students need to read and interact with grade-level appropriate literature and expository texts, write regularly across different modalities, practice formal and informal speaking, and develop critical thinking skills necessary to succeed in college, post-secondary institutions, and life. Emphasis toward mastery of Common Core State Standards for English Language Arts/Reading is achieved through alignment of curriculum and instruction in all courses.

English I

This course utilizes a standards-based English Language Arts curriculum that actively engages all students in reading, writing, formal and informal oral speaking, and listening skills. Students read grade-level appropriate literature and other texts that provide students the opportunity to think critically and to express their ideas in a wide range of activities, projects, and assessments that measure student's growth throughout the year. The adopted text and core literature provide students the opportunity to respond critically through writing and oral presentations. Reading and grammar skills are embedded into the curriculum and aligned to grade-level standards.

Course length: One Term
Grade level: 9

Meets graduation requirements: English 9 credit
Meets CSU/UC A-G requirements.

English II

This course continues the study of literature with a focus of World Literature and other expository texts as a means of meeting the Common Core State Standards content standards beginning in English I. Students continue to develop communication, writing, and reading skills aligned with the Common Core State Standards. Students are expected to critique, analyze and respond to a variety of literary works and genres.

Course length: One Term
Grade level: 10

Meets graduation requirements: English 10 credit
Meets CSU/UC A-G requirements.

English III

The junior year focuses on American literature and continues alignment with the Common Core State Standards. Students are challenged to experiment with a variety of oral and written formats to express their ideas as well as evaluate literature. Curriculum and instruction is organized around the developing the student's awareness of critical analysis and evaluation through discovering the literary history of America.

Course length: One Term
Grade level: 11

Meets graduation requirements: English 11 credit
Meets CSU/UC A-G requirements.

Expository Reading Writing & Composition Grade 12 (ERWC)

The senior year is a required fourth year of study that completes the cycle of the Common Core State Standards. Course work in language conventions, writing strategies, vocabulary development, sophisticated reading comprehension, and literary responses are woven together through a broad spectrum of world literature classics and themes. Public communication and presentation are coupled with career objectives and skills including academic inventory, resume writing, and interview processes.

Course length: One Term
Grade level: 12

Meets graduation requirements: English 12 credit
Meets CSU/UC A-G requirements.

MATHEMATICS

Students who intend to pursue careers in math or teaching, engineering, science and other allied subjects are advised to take at least three years of math including Integrated I, Integrated II and Geometry, www.cde.ca.gov.

Integrated Math I

This course is designed to use mathematics to grasp and solve unfamiliar problems, find patterns, make and test conjectures, try multiple representations (e.g., symbolic, geometric, graphical) and approaches (e.g., deduction, mathematical induction, linking to known results), analyze simple examples, make abstractions and generalizations, and verify that solutions are correct, approximate or reasonable, as appropriate.

Course length: One Term
Grade level: 9 – 12

Meets Graduation Requirements: Math Credit
Meets CSU /UC A-G requirements

Integrated Math II

This course is designed to combine some of the intermediate principles of Algebra I, Geometry, Algebra 2 and Probability. Topics include Quadratic Functions, Similarity and Congruence, Circles, Basic Trigonometric Functions and Probability. The Common Core Standards for Mathematical Practices will be addressed throughout the course.

Course length: One Term
Grade level: 9 – 12

Meets graduation requirements: Math credit.
Meets CSU /UC A-G requirements.

Prerequisite: Successful completion of Integrated Math I

Integrated Math III

Integrated Mathematics III completes the three-course sequence of Integrated Mathematics courses necessary for college entrance. This course addresses the Common Core Standards for Integrated Math III as described in the state framework. It brings together knowledge acquired in the previous two courses and uses it as a bridge to expand into more complex ideas. Students expand their knowledge of functions, right-triangle trigonometry, and experiences with data as they solve sophisticated problems in preparation for enrolling in advanced mathematics courses.

Course length: One Term
Grade level: 10 – 12

Meets graduation requirements: Math credit.
Submitted: CSU /UC A-G requirements

Prerequisite: Successful completion of Integrated Math II

Geometry

This course covers the basic language and logic of geometry including points, lines, planes, angles, proofs, triangles, quadrilaterals, congruence, similarity, right triangles, circles, area, volume, and constructions. Also introduced is some basic coordinate geometry and trigonometry.

Course length: One Term
Grade level: 9 – 12

Meets graduation requirements: Math credit.
Meets CSU /UC A-G requirements.

Prerequisite: Successful completion of Integrated Math I

Math Analysis

This course is designed to prepare students for a first course in college calculus. The major goal is to develop the basic understanding and manipulative skills that are essential for beginning college mathematics. This course covers the State Standards for Math Analysis and Trigonometry.

Course Length: One term
Grade Level: 11th – 12th

Meets Graduation Requirement: Math Credit
Meets CSU/UC A-G Requirements.

Prerequisites: Successful completion of Geometry and Integrated Math III.

SCIENCE

The science department offers a comprehensive curriculum that compliments the Common Core State Standards and is transitioning to the Next Generation Science Standards. Successful completion of two semesters of science in **EACH** of the life and physical areas is required for high school graduation. IMPORTANT: Laboratory work is a part of all science courses and students will be expected to participate in all laboratory exercises. Failure to participate due to refusal or attendance may result in a lower grade in the course. Students who intend to pursue careers in science in preparation for teaching, engineering, medicine, and other allied subjects are advised to take at least two courses that meet the California State University/UC A-G lab science requirements.

Earth Science

Earth Science is a comprehensive college preparatory science elective designed to prepare the student for more advanced science courses by teaching them about the earth's surface, atmosphere, oceans and weather as well as the universe to which it belongs. Students will develop critical thinking, problem solving, analysis, and experimental procedure skills necessary for performance in upper level and college science courses. Provides the student with a broad-based background and appreciation of their ever-changing planet and its place in the universe.

Course length: One Term
credit
Grade level: 9 – 12

Meets graduation requirements: Physical Science
Meets CSU/UC Elective 'F' credit.

Biology

This course emphasizes a greater awareness of the living world through lecture and laboratory investigations in the studies of cells, evolution, ecology diversity in plants and animals, heredity, and human anatomy and physiology.

Course length: One Term
Grade level: 10 – 12

Meets graduation requirements: Life Science credit
Meets CSU /UC A-G lab science requirements.

Chemistry

This course is focused on increasing the student's awareness of chemistry and how it influences the structure of matter. The class is taught through a combination of lecture, laboratory and activities to include properties of solids, liquids and gases, trend of periodic table, bonding and the nature of atomic structures.

Course Length: One term
Credit
Grade Level: 10th – 12th

Meets Graduation Requirement: Physical Science
Meets CSU/UC A-G Requirements.

HISTORY AND SOCIAL SCIENCE

Geography

This course is designed to teach students the basic concepts in global geography. These concepts include: physical and cultural characteristics of various regions of the world; interactions of people and their environments and effects of human alteration of the physical environment.

Course length: One Semester
Grade level: 9

Meets Graduation requirements: Social Science credit
Meets CSU/UC A-G requirements

World History

This course is designed to prepare students for college. It includes a social, political, economic, and cultural survey of humanity from 1500 AD to the present. The student will be encouraged to develop an understanding of humanity's ties to the past and how they influence present and future life, and to broaden cultural horizons.

Course length: One Term
Grade level: 10

Meets graduation requirements: Social Science credit
Meets CSU/UC A-G requirements

United States History

This course is designed to begin with the present cultural heritage and trace these back to their origin in the past. Using a concept approach, emphasis will be placed on the political, social, economic, and judicial development of our nation with particular attention to the 20th century. The heritage study will include art, music, entertainment and the changes in the American scene as viewed by everyday Americans of the past. This course is required of all students for graduation.

Course length: One Term
Grade level: 11

Meets Graduation requirements: Social Science credit
Meets CSU/UC A-G requirements

Constitutional Principles and Government of the United States (C.P.& G.)

This course is designed to give students a better understanding of the institutions of American government. They will analyze the life and changing interpretations of the Constitution, the Bill of Rights and the current state of the three branches of government. Emphasis will be placed on the relationship between the federal, state and local governments. These standards represent the culmination of literacy as students prepare to enter the political world as participants, rather than observers.

Course length: One Semester
Grade level: 12

Meets graduation requirements: Social Science credit
Meets CSU/UC A-G requirements

Economics

This course is designed to introduce students to basic economic concepts, comparative economic systems, elements of economic systems, elemental economic growth and change, and consumer skills.

Course length: One Semester
Grade level: 12

Meets graduation requirements: Social Science credit
Meets CSU/UC A-G requirements

FOREIGN LANGUAGES

Spanish I

This introductory course is open to all students who wish to learn a modern language. It is intended to introduce and develop listening, speaking, reading, and writing skills in the target language. Primary emphasis is on basic communication and the practical aspect of learning the language. Cultural awareness is introduced.

Course Length: One term
Grade Level: 9th– 12th

Meets Graduation Requirement: Elective Credit
Meets CSU/UC A-G Requirements

Spanish II

This course is designed for students who have successfully completed Spanish I with a grade of at least a C. It is intended to increase students' proficiency in listening, speaking, reading, and writing in the target language. A continued emphasis on communicative ability will provide the basis for improvement in students' fluency. Students' familiarity with target language cultures will be expanded.

Course Length: One term
Grade Level: 9th– 12th

Meets Graduation Requirement: Elective Credit
Meets CSU/UC A-G Requirements

Prerequisites: Successful completion of Spanish I with a grade of at least C.

Spanish III

This course is designed for students who have successfully completed Spanish II with a grade of at least a C. It is intended to increase students' ability to communicate in the target language. A review of basic language structures is supplemented with narrative materials to enhance development of students' proficiency in listening, speaking, reading, and writing, as well as to increase understanding of the target language cultures.

Course Length: One term
Grade Level: 10th – 12th

Meets Graduation Requirement: Elective Credit
Meets CSU/UC A-G Requirements

Prerequisites: Successful completion of Spanish II with a grade of at least C.

Spanish IV

This course is designed for students who have successfully completed Spanish III with a grade of at least a C. It is intended to increase students' ability to communicate in the target language. A review of advanced language structures is supplemented with narrative materials to enhance development of students' proficiency in listening, speaking, reading, and writing, as well as to increase understanding of the target language cultures.

Course Length: One term
Grade Level: 11th – 12th

Meets Graduation Requirement: Elective Credit
Meets CSU/UC A-G Requirements

Prerequisites: Successful completion of Spanish III with a grade of at least C.

VISUAL AND PERFORMING ARTS

Drawing I/II

This course is designed to provide introductory exposure to the disciplines of elementary drawing techniques involving line, value shading, perspective, and composition, employing the media of pencil, ink, oil pastel, charcoal, and chalk. Each student will be exposed to exercises involving the subjects of human form, still life, and landscape within the context of major historic art movements.

Course length: One Term
Grade level: 9 – 12

Meets graduation requirements: Fine Arts
Meets CSU/UC A-G requirements

Video Production I, II

The Video and Television Production class focuses on the job of producing recorded videos in a studio setting. Students acquire the knowledge to prepare for the Adobe Certified Associate exam in Adobe Premiere Pro and the skills to prepare for a career in the television industry. Students learn camera operations, TV utility work, lighting, directing, editing, ENG, studio maintenance and many other skills.

Course length: One Term/Two Terms
Grade level: 11 – 12 (16 years or older)

Meets graduation requirements: Elective credit

Drama I, II

The focus of this class is for students to develop acting and performance technique and gain a better understanding of pursuing a career in the performing arts. Students will learn the importance of movement, voice, and expression through theatrical exploration. Contemporary and classical scripts will be used to broaden the students' knowledge of theatrical vocabulary, characterization, and the relevance of theatre today. In addition, students will create and produce their own storytelling material.

Course length: One Term/Two Terms
Grade level: 11 – 12 (16 years or older)

Meets graduation requirements: Elective credit

PHYSICAL EDUCATION

Physical Education

The P.E. course is a continuation of instruction initiated in Physical Education in grades 6-8. An emphasis will be on lifetime fitness, health and nutrition. The students will develop a personalized plan by assessing personal needs, interests, abilities, and opportunities in the area of fitness and by selecting activities that will contribute to the achievement of personal fitness goals. The students will also focus on team, individual and dual sports. The State Physical Fitness Test will be given to all 9th grade students.

Course Length: One Term
Grade Level: 9th – 12th

Meets Graduation Requirement: PE Credit

ELECTIVES

Creative Writing

This course gives students a basic understanding in the elements of creative writing. Some elements include short story, poetry, non-fiction and fable writing. Each of the ten units is designed to give students a chance to both learn and practice one of the creative writing elements.

Course length: One Term
Grade level: 9 – 12

Meets graduation requirement: Elective credit

History Through Film

Class will include films about historical events starting with early American History through modern World History. Students will analyze the trends in history connecting the events of the past with their impact upon the present and the future through watching films about historical events of our past.

Course length: Two Terms
Grade level: 9 – 12

Meets graduation requirement: Elective credit

CAREER TECHNICAL EDUCATION

CTE courses offered on high school and community sites are geared toward teaching students entry-level job skills with an emphasis on “hands-on” experience and on-the-job training. Juniors and seniors are eligible, since the skills learned should lead to employment after graduation from high school. Students earn high school credit based on the total hours spent in the course. CTE classes are available to students in the 11th or 12th grade or any students 16 years old or older. All classes meet the following graduation requirements, unless otherwise listed: Elective or Vocational credit (if taken for one year).

Introduction to Nursing

This course is offered through the Monrovia Community Adult School. The MCAS Introduction to Nursing Program consists of courses designed to train for entry-level positions in the nursing field or assist with the desire to further education in the nursing field. Includes both classroom lecture and work in the on site skills lab.

Course length: One Term/Two Terms
Grade level: 11 – 12 (16 years or older)

Meets graduation requirements: Elective credit

Construction

This course is offered through the Monrovia Community Adult School. The MCAS Construction Program is designed to prepare students for entry-level positions in the field of construction and for Occupational Safety and Health Administration (OSHA) certifications. Students learn the basic concepts of plan reading, rough systems, finish systems and safety, as well as opportunities for networking with contractors and industry experts, job walks and site visits. Assignments will include hands-on projects, reading assignments, oral presentations and tests.

Course length: One Term
Grade level: 11 – 12 (16 years or older)

Meets graduation requirements: Elective credit

Automobile Technology

This course is offered through the Monrovia Community Adult School. The MCAS Automotive Technology Program offers five, three-week courses to prepare students to pass National Institute for Automotive Service Excellence (ASE) pre-certification exams. For the first semester, MCAS offers preparation for ASE exams A1, A5, A6, A7, and A8. Those certifications include engine systems, automatic transmission, manual drive trains and axles, suspension and steering, brakes, electrical and HVAC. Classes are taught by an ASE certified master technician.

Course length: One Term/Two Terms
Grade level: 11 – 12 (16 years or older)

Meets graduation requirements: Elective credit