



CORONADO HIGH SCHOOL

2018-2019

9th Grade Electives by Endorsement

KEY:

(W) = Weighted – This course is worth 5 points on a 4.0 grading scale.

(*) = CHS Instructor Approval or Application Required

STEM ENDORSEMENT

Computer Programming I: (W) (YIPH11) (Recommended Prerequisite – Algebra 1)

This course is an introduction to object-oriented software engineering, using the Java programming language. It covers real world programming concepts and skills such as computational thinking, algorithmic problem solving, and concepts of software development. Students will learn the fundamentals of Java. The focus is on developing high quality, working software that solves real problems. This course aims to provide students with an understanding of the role computation can play in solving problems, and is designed for students with some programming experience who are highly motivated and independently driven.

Principles of Applied Engineering: (W) (YGCH11)

This is a class for independent thinkers who enjoy working closely with their classmates on hands-on, real-world projects creating a narrative of engineering and building engineering design skills. The course has a substantial writing portion. Students in this class should enjoy working independently and in groups and enjoy working without direct supervision or step-by-step instructions.

BUSINESS AND INDUSTRY ENDORSEMENT

Business Information Management (BIM): (W) (YBIH11)

This computer class is taught at an advanced placement (AP) level. The course goes through four software programs with the expectation of becoming Microsoft Office Certified in three. Microsoft Word, Excel, and PowerPoint certifications are tested. Students need to be familiar with the basics of a computer, and it is recommended that they type at least 30 words per minute. Students must also be self-motivated to complete work every day within the time period of the class period. No homework=must work in class every day!

Computer Programming: see above description under STEM

Debate: (* - email teacher) (LCDR21)

This is a class where students need to be comfortable speaking in front of peers. Cases are selected each semester by the state of Texas, and research is required to build these cases.

(W) Debate is a weighted class for those students that compete at meets. Students are required to attend at least 4 meets (2 in the fall and 2 in the spring).

(W) Debate also includes UIL Current Events during this course. The UIL portion consists of a 40 question test.

Digital and Interactive Media: (W) (YIDH11)

This class focuses on Photoshop with the expectation of becoming Photoshop Certified. DIM will also cover Audio and Video, using programs such as Audacity, Movie Maker, and Premiere Pro.

Introductory to Culinary Arts: (YHCR41)

In this class students will explore different fields of the culinary trade in our BRAND NEW STATE OF THE ARTS FACILITY. Instruction and learning activities are provided in a food lab using hands-on experiences. Activities provide instruction in the application of the principles of food preparation, food selection, and storage.

Principles of Agriculture, Food and Natural Resources: (YRFR11)

This course is an introductory course into all things agriculture. Principles of Ag is a fun, hands-on course that will cover many topics including leadership, FFA, parliamentary procedure, World Agriculture and Texas Agriculture, cattle, horses, sheep, goats, poultry, plants, soil, and many other topics. This class will lead to other classes including small animal management, livestock, equine, and wildlife.

Principles of Arts, Audio/Video Technology, and Communications: (YTCR11)

Are you interested in the fields of Digital Art, Animation, or Broadcasting? If so, this is your course. Students will learn the basics of creating digital art, manipulating photos captured with a camera, techniques in animation, and working with audio and video files.

Principles of Business, Marketing, and Finance: (YBBR11)

In this class students are given real world situations to gain knowledge and skills in business, marketing, and finance. Topics include economies and private enterprise systems, the impact of global business, marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles.

Principles of Trades and Industrial Technology: (YMMR11)

This course provides an overview of the various fields of architecture and construction technology, machining, welding, automotive technology, and collision repair and refinishing. Each area of the Trades and Industrial fields will be broken into 9 week units. Students will have hands-on experience with small engines and simulators in the classroom.

Sports and Entertainment Marketing: (.5 credit) (YKTR10)

S&E will provide students with a thorough understanding of the marketing concepts and theories that apply to sports, sporting events, and entertainment. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and implementation of sports and entertainment marketing plans. This course will also provide students an opportunity to develop endorsement contracts along with evaluation and management techniques.

Social Media Marketing: (.5 credit) (YKSR10): Designed to look at the rise of social media and how it has transformed the business arena. Students will learn about the multidisciplinary implications and how to manage a successful social media presence for an organization.

Touch System Data Entry: (.5 credit) (YBTR10)

This is an entry level course designed to prepare students for other computer classes or computer skills needed in the real world. In Touch Data, we start by focusing on keyboarding with an emphasis on building speed and accuracy. Next, we will have sections devoted to Microsoft Office: Word, Power Point, Excel, and Access.

Video Game Design I: (W) (YTDH11)

In VGD I, we focus on creating 2D games to build up a foundational understanding of game design and the process a creator would follow. The game development process includes platforms, goals, genres, player elements, story and character development, gameplay, levels, interface, audio, and marketing and maintenance.

As you progress through the course you will use math, physics, design, and computer programming to create fully functional games. The course will introduce basic computer programming language and skills. It is recommended that students have a solid math foundation (Algebra 1) and a basic understanding of physics concepts before taking VGD I.

PUBLIC SERVICE ENDORSEMENT

Principles of Health Science: (YSHR01)

This is the beginning course for those students interested in a healthcare field. The course includes medical terminology, parliamentary procedure, health history, and career research. Students learn CPR, patient care skills (blood pressure, pulse, etc.), and perhaps most importantly it allows for building relationships of trust and proving responsibility. At the 10-12 grade level, students have the opportunity to travel to the Advanced Technical Center (ATC) for upper level classes that allow them to be certified in various medical fields and be involved in actual patient care by the time they graduate.

Principles of Human Services: (YPHR11)

This laboratory course will enable students to investigate careers in the human services career cluster including counseling and mental health, early childhood development, family and community, and personal care services. Students will be learning about making decisions, setting goals, money management, child care, social work (child abuse, drugs and alcohol, suicide, etc.) how to write a resume, as well as researching different careers and what it takes to get a job.

Interpersonal Studies: (.5 credit) (YPIR10)

This course examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills and family studies and human development to enhance personal development, foster quality relationships, and pursue careers related to counseling and mental health services.

Lifetime Nutrition and Wellness: (.5 credit) (YPNR10)

Students interested in learning how to improve their health should take this course. Students will learn how to create nutrition and health goals to become healthier and make meaningful permanent lifestyle changes in life.

Principles of Ready, Set, Teach: (YEER11)

Ready, Set, Teach is a field-based internship which provides students background knowledge of child and adolescent development principles as well as principles of effective teaching practices. Learning is hands-on through projects, classroom observations, tutoring, and community service projects.

ARTS AND HUMANITIES ENDORSEMENT

Art1: (ARTR11)

This course is an introduction to the basic building blocks and methods that are used in every art course. It is designed as an overview of two dimensional and three dimensional arts during the first and second semesters respectively. Two dimensional art studies would include drawing, painting, graphic arts printmaking as well as other 2-D practices. Three dimensional would include ceramics, architecture, and sculpting (papier Mache, fibers, and materials assembly also known as assemblage) as well as other 3-D practices.

Art and Media Communications: (AMCR11)

This is a project based fine arts curriculum that establishes the connection between traditional fine arts and digital media. This course creates learning experiences that develop students' capacities for critical thinking, creativity, imagination, and innovation. The projects in each lesson focus on the creative process and exploration of digital media, as well as traditional media (regular art supplies). This course is geared towards students who have not previously been exposed to the arts or do not intend to take further art credits after their first credit.

Band 1: (*-director's approval) (NBIR11)

Students enrolled in band are required to participate in the marching band. In addition to a fine arts credit, this course will award a half PE credit for the fall semester. Experience is required.

Choir 1: (NCMR11)

There are three choirs that fit into the Choir 1 category. Bel Canto is a choir for girls who have had very little choir or singing experience. You will learn all about singing and music in this choir. A Cappella Men is the choir for all 9th grade boys. A Cappella Women is the choir for more advanced students who have been in choir for a few years and already have some musical training. The Coronado Choir director will listen to all girls and place them in the correct choir for their level of singing.

Orchestra 1: (*-director's approval) (NORR11)

Through creative performance students apply the expressive technical skills of music. Experience is required.

Technical Theatre 1: (LCTR21)

Theatre Tech is the study of theatre history, technical history, and dramatic literature. Areas explored are theatre design, sets, costume, make-up, lighting, sound, and marketing.

Theatre Arts I: (LCPR11)

This is an introductory theatre course, in which students read and analyze plays. They learn about technical aspects including using the voice, the body, the imagination, and emotions properly and safely to create characters. Students will also learn about theatre history and what careers are available in the theatre industry. This is a performance class where students will prepare and perform monologues and scenes in class. Producing a "class play" is at the Director's discretion.

MULTIDISCIPLINARY ENDORSEMENT

Choose from any of the listed electives in any of the endorsement areas.

OTHER ELECTIVES

AVID 1: (*) (AVID11)

This is a college prep system that will offer students the tools they need to be successful in other classes. For example, students will learn organizational skills, how to utilize Cornell notes, and improve upon reading and writing skills. AVID also provides in-class tutorials. Acceptance requirements include a teacher recommendation, student application, and interview. Students must also maintain at least one Pre-AP or AP course each year to maintain enrollment in AVID.

Competitive Athletics (CA): (*) – See counselor for more information

Female Sports: Volleyball, Basketball, Soccer, Track, Cross Country, Tennis, Softball, Golf, Diving, Swimming, Trainer

Male Sports: Football, Basketball, Soccer, Track, Cross Country, Tennis, Baseball, Golf, Wrestling, Diving, Swimming, Trainer

Journalism 1: (LJOR21)

This course is designed as a basic "boot camp" for students interested in advancing to news magazine, website, and/or yearbook staff. This course will train students in journalistic writing, reporting, editing, interviewing, news design, and photojournalism. This is an intensive writing course. Students who excel will be invited to join advanced journalism/media staff. This course also prepares students for future work at LISD TV and higher education majors in the communications field. Coronado has an award winning journalism program with many awards in UIL competition, national photo contests, and state writing contests. If you are interested in advanced UIL journalism, managing and producing the school website, The Coronado Crest news magazine, El Viajero yearbook, or working at LISD TV then this class is where you begin.

PE: (PEDR10 and PEDR20)

This course provides students with the understanding and meaning of a wellness lifestyle. A fitness test will be administered and used by students to create exercise plans. This class includes a variety of physical fitness activities.

Student Leadership: (LECR31)

This course provides opportunities to study, practice, and develop group and individual leadership and organizational skills. These skills include decision making skills, problem solving techniques, communication skills, leadership roles, human relationship skills, and understanding the need for civic responsibility.