







COLTON-REDLANDS-YUCAIPA REGIONAL OCCUPATIONAL PROGRAM @ Citrus Valley High School 2016/2017

****Indicates semester course PERIOD DESIGNATION IS TBD**

ROP COURSE/TEACHER	Description	Per 1	Per 2	Per 3	Per 4	Per 5	Per 6
<p>The Art of Computer Animation Tucker/E-124 Course ID#1475 Year – long course College Prep A – G approved College credit may be earned</p>	<p>This comprehensive program introduces students to animation through theory and hands-on training in art fundamentals, drawing, cartooning, and animation basics. It also includes an introduction to computer graphics imaging. Students will study art theory, composition, color, spatial concepts, rendering and animation, and using creativity and imagination to convey ideas and tell a story. Integrated throughout the course are career technical education standards which include basic academic skills, communication, career planning, technology, problem solving, safety, responsibility, ethics, teamwork, and technical knowledge.</p>						
<p>Video Game Design Tucker/E-124 Course ID#1479 Year – long course College credit may be earned</p>	<p>Video Game Design is for anyone who loves computer games and wants to try to make them for themselves. The course provides students the opportunity to learn both the theory and application of gaming ideas, while providing basic instruction and principles of video game development. Video Game Design will introduce students to the Video Game Design Industry and the basic components and processes required to produce an interactive video game for market. The students will study the history of video games and analyze successful design aspects. Career opportunities and industry standards will be researched.</p>						
<p>Careers in Child Development Taylor/E149 Course ID# 1159 Year – long course College Prep A – G approved College credit may be earned</p>	<p>Careers in Child Development provides students with specific training for occupations as a pre-school teacher, infant teacher, before and after school care teacher, family day care provider, foster care parent, teacher aide, camp counselor and recreation aide. Instruction includes: child growth and development, nutrition, child health and safety, positive discipline, curriculum and lesson plans and laws and regulations relating to child care services. Worksite learning (Community Classroom) experience is an optional component of this course allowing eligible students the opportunity to earn up to 5 extra elective credits.</p>						
<p>*Careers in Education Taylor/E149 Course ID# 1480 **Semester course (may be taken up to 4 times) 180 hours of Community Classroom needed for certification</p>	<p>This entry-level course is designed to provide students with the knowledge of career opportunities in the field of teaching and other school site educational professions. Career preparation standards which include basic academic, safety, communication, interpersonal and problem-solving skills are integrated throughout the course. Active class participation may be enhanced by fieldwork at school sites under the guidance of a mentor teacher. The course helps prepare students for entry into college or University teacher training programs. Worksite learning (Community Classroom) is an optional component. Earn up to 5 extra elective credits.</p>						

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<p>Intro. To Criminal Justice Paramo/ E-117 Course ID# 1411 Year – long course College Prep A – G approved College credit may be earned</p>	<p>Introduction to Criminal Justice is designed to expose students to the occupations within the Criminal Justice System. Students will examine the criminal justice system through the study of laws of evidence, techniques of investigation, report writing, and courtroom procedures. Writing skills, oral communication skills, positive attitudes, and presentation skills related to law enforcement will be emphasized. Many of the performance objectives align with the state’s Peace Officer Standards and Training (POST) requirements. Students will be exposed to the wide array of employment opportunities within the public safety service arena.</p>						
<p>Forensic Science/Crime Scene Investigations Paramo/ E-117 Course ID# 1402 Year –long course</p>	<p>Forensic Science is designed to give students both theory and hands-on experience in the skills and knowledge required of a forensic crime scene investigator. Included will be an introduction to crime scene investigation, crime scene photography and diagrams as they are used in a criminal investigation. Also included is the importance of physical evidence in solving crimes, dusting and lifting fingerprints, rolling a 10-print fingerprint card, how to perform a gunshot residue test, methods for collecting and processing various types of evidence and the use of forensic light source technology in crime scene investigations. Emphasized throughout the course is the importance of effective communication and interpersonal skills, professional development, strong academic skills, problem-solving, safety and the use of technology. Worksite learning may become an optional component of this course.</p>						
<p>**Medical Terminology/ Harshberger/ E-116 Course ID# 1425 **Semester course College credit may be earned</p>	<p>This class is the foundation of a career in the medical field. Students will learn medical terminology in relation to various body systems and medical procedures. Proper use of roots, prefixes and suffixes will be studied in the formation of medical words. Medical Terminology is prerequisite for Medical Administrative Assistant - Front Office.</p>						
<p>Medical Services Occupations/ Harshberger/E – 116 Course ID# 1425 Year – long course (may be taken for a second year with possible externship hours)</p>	<p>A great class to help a student survey the various careers in medicine that they might want to pursue and learn some practical skills to help them be marketable in a medical setting. Topics include basic medical terminology, anatomy and physiology, nutrition, vital signs, and an overview of the various medical career areas. This course is part of a recommended course sequence. Worksite learning (Community Classroom) is an optional component of this course for eligible students.</p>						
<p>**Medical Admin. Asst. Front Office Harshberger/ E-116 Course ID# 1428 **Semester course _College credit may be earned</p>	<p>Learn and practice medical office procedures including customer service, appointment setting, filing, charting and some billing. This class is an important piece in the Medical Assistant training process. Articulated with San Bernardino Valley College. <u>High achieving students may be eligible for Community Classroom/externship hours.</u></p>						

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Emergency Medical Responder EMR Harshberger/E-116 Course ID# 1482 Year – long course College credit may be earned	<p>An Emergency Medical Responder (EMR) is the first medically trained person to arrive on a scene of an emergency. The EMR provides care to injured persons, and assists other emergency medical service providers. This course will train students how to recognize emergency situations, maintain personal safety, and provide basic emergency care including CPR and First Aid, prevention of disease transmission, along with an understanding of ethical and legal considerations. This course will prepare students who are interested in a career as a firefighter, law enforcement officer, emergency medical technician, or paramedic.</p>						
 Ethics in Healthcare Teacher – TBD Course ID# **Semester course College Prep	<p>The world of health care is complex. From animal testing, to cloning, to health insurance costs, to assisted suicide, difficult and sometimes controversial decisions must be made every day. If you are interested in a career in health care, come learn about the relationship between the moral, professional, and legal obligations of health care workers, research and discuss current ethical issues in healthcare, and formulate your own informed opinions.</p>						
 Pharmacology for Health Care Professions Teacher – TBD Course ID# ** Semester course College Prep	<p>The demand for health care workers is growing. The world of health care requires a team of knowledgeable, caring individuals that work together to ensure the greatest outcome for all patients. Whether you want to be a doctor, nurse, X-ray technician or physical therapist all health care workers need to have basic pharmacology knowledge. This class will introduce you to the major body systems, common diseases and conditions, and their treatment options. Learn about common medications, their uses, side effects and how to properly calculate dosages to treat patients.</p>						
 Careers in Nutrition & Wellness Teacher – TBD Course ID# 1426 Year – long course College credit may be earned College Prep	<p>Prevention is the best form of healthcare and nutrition is one of the most important ways to prevent chronic disease and conditions. This class explores the complex relationship with food and how we fuel our bodies. Learn about the importance of essential nutrients and their roles in maintaining a healthy body and mind. While many in this field find employment in healthcare, there are numerous opportunities for Nutritionists and Dieticians in education, fitness, industry, government, and community health positions.</p>						
 Creating an Online Business Teacher – TBD Course ID# 1418 Year – long course	<p>Do you have great ideas and a love of technology? Learn how to make money while doing something you love! This class will show you how to identify customers, analyze your competition, provide great customer service, and utilize technology to sell products or services online. You will also learn business concepts and be able to build a personalized business plan around your idea. Great class for any student with an entrepreneurial spirit!!</p>						

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Fashion Merchandising and Marketing Stoil/E – 167 Course ID# 1485 Year – long Course College Prep	<p>This updated year-long class gives students an opportunity to learn and experience what it takes to be successful in the six billion dollar Fashion Industry. Think Nike, Roxy, Diesel, H & M, Abercrombie & Fitch etc. Merchandising includes product development and production, market trends, how to promote, buy, and sell fashion items such as clothing, accessories, jewelry, cosmetics and shoes. Also learn about textile manufacturing, the general principles of design, and fashion retail. Learn what it takes to be in touch with fashion and forecast trends. This industry is constantly evolving therefore course curriculum will continue to update. Other topics will include an overview of the fashion industry, the evolution and movement of fashion, career development, and risk management. This course can be taken more than once.</p>						

The ROP class schedule is subject to change.
***For more information:* contact Mary Pena, ROP Career Readiness Specialist, Citrus Valley High School Career Center.**
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