REGIONAL OCCUPATIONAL PROGRAM COURSE CATALOG 14 – 2015 SCHOOL YEAR

TRADITIONAL SCHOOL SCHEDULE: 1ST SEMESTER – 8/14/14 – 12/19/14

 2^{ND} SEMESTER -1/6/15 - 5/29/15

BLOCK SCHOOL SCHEDULE:

TERMS VARY AT INDIVIDUAL SCHOOL SITES CHECK WEBSITE OF THE SCHOOL YOU ARE INTERESTED IN ATTENDING





Career Technical Education Regional Occupational Program COLLEGE & CAREER OPTIONS DEPARTMENT 9510 ELK GROVE-FLORIN ROAD, RM 211 ELK GROVE, CA 95624 (916) 686-7709

Agriculture & Natural Resources

Agriculture Sales, Marketing & Animal Industries In this two-semester course, students will learn agricultural sales, purchasing, inventorying and delivery of merchandise; advertising and promotion; animal nutrition; disease control; sanitation and animal health. Sites also may include training about veterinary practices, horse training facilities and feed stores.

 $Elk\ Grove\ High\ -Matt\ Patton/Amy\ Erman\ -\ M-F\ 1:15-3:15\ pm\ -\ Room\ P63\ -\ 10\ credits\ possible\ each\ semester.$

Florin High – Sheila Folan – M-F 7:00-8:00 am- Room O2 – 5 credits possible each semester

Floral Design and Merchandising This two-semester course will help students master the proper care and handling of flowers, plants and foliage; how to evaluate floral materials and arrangements; how to utilize floral tools; and how to display, price, and market floral designs. Students also will learn to apply design principles to floral media and how to market floral designs. **Course is articulated to Modesto Junior College for college units.**

Florin High - Sheila Folan - M-F -1:05-3:10 pm- Room O2 - 10 credits possible each semester

Florin High - Sheila Folan - (Florin students only) M-F 9:12-10:12 am - Room O2 - 5 credits possible each semester

 $Franklin\ High-Douglas\ Gibson-(Franklin\ students\ only)\ -\ Terms\ 2\ \&\ 4\ -\ MTTHF\ 11:53-1:23\ pm\ /\ W\ 12:20-1:40pm\ -\ Room\ HR12\ -\ 5\ credits\ possible\ each\ term$

Ranch Animal Science This two-semester course will provide students with principles of animal science, focusing on the livestock industry, its history and the evaluation and selection of different breeds. Particular attention will be given to the production of livestock as it relates to selection, breeding, anatomy, breed characteristics, feeding, health care, and the marketing of animals. Students will have the opportunity to incorporate an FFA, 4-H, or domestic livestock project during the hands-on laboratory portion of the course.

Elk Grove High - Shannon Welch - M-F 2:15-3:15 pm - Room P63 - 5 credits possible each semester

Arts, Media & Entertainment

Computer Animation This year-long course focuses on the production of animation and effects used in creating a visual story. Students will gain skills in the areas of animation, film making, video, and advanced computer graphics. This will be achieved through the processes of preproduction, production and post-production of film making. Students also will produce a professional portfolio, which will include a sketchbook, a story-board example, and a videotape selection of work. MEETS UNIVERSITY "F" REQUIREMENTS Articulated to Sacramento City College and The Art Institute of California for college units.

 $Sheldon\ High-Shawn\ Sullivan-MTTHF\ 1:31-3:04\ pm/W\ 1:50-3:04\ pm-Room\ J001-5\ credits\ possible\ each\ term$

Advanced Computer Animation (Game Design) This year-long course will provide a hands-on approach to the various jobs of game design from its beginnings to the present. It brings together cultural, business, and technical perspectives. Students will come away from the course with an understanding of the various possibilities of employment within the game industry, as well as insights into the design, production, marketing, and socio-cultural impacts of interactive entertainment and communication. The course will offer participation, discussion, guest presentations and projects on the emerging culture and technology of computer and video game design. Class contexts include: the art of gaming, entertainment media, computing technology, applications of gaming technology, business history, strategy guide writing; game design, promotion, marketing, play testing, and team competition.

Sheldon High – Shawn Sullivan M-TH 3:05–4:45 pm – Room J001 – 5 credits possible each term

Computer Graphics This year-long introductory course provides students with an understanding of computer graphics and how to master job skills for an exciting career in the design field. This project-based course includes computer graphic units on digital manipulation, colorization, photo-manipulation, digital illustration, and animation. The course also includes graphic design projects such as poster, brochure, CD covers, and logo design, as well as units on advertising, storyboarding, marker illustration, typography, and resume creation.

MEETS UNIVERSITY "F" REQUIREMENTS Elk Grove High School course is articulated to Cosumnes River College for college units * Las Flores High School course is articulated to American River College for college units.

 $Las\ Flores\ High-Lorna\ Miller-M-TH\ 3:45-6:15\ pm-Room\ 5-10\ credits\ possible\ each\ semester\ -\ (Course\ Begins\ 9/02/14)$ $Elk\ Grove\ High-(Elk\ Grove\ Students\ only)-Jennifer\ Moore-M-F\ 8:00-9:00\ am\ -\ Room\ A7-5\ credits\ possible\ each\ semester$ $Elk\ Grove\ High-(Elk\ Grove\ Students\ only)-Jennifer\ Moore-M-F\ 10:10-11:10\ am\ -\ Room\ A7-5\ credits\ possible\ each\ semester$

Journalism Production I This year-long course covers the desktop publishing of the campus newspaper and yearbook. The CA State Standards for English Language Arts for grades 11 and 12 will be used to teach topics including the effective writing and production of a print newspaper, on-line newspaper and yearbook. The class involves training and hands-on experience in the following areas: writing and evaluating various types of articles, proofreading, editing, reporting, interviewing, use of technology such as Microsoft Word, Adobe in Design, and Adobe Photoshop for desktop publishing and digital photo editing.

 $Laguna\ Creek\ High\ -Erik\ Olson\ -\ (Laguna\ Creek\ students\ only)\ T-F\ 9:25-11:01\ am\ /\ M\ 8:50-10:00\ am\ -\ Room\ F5\ -\ 5\ credits\ possible\ each\ term$

Arts, Media & Entertainment (Cont'd)

Media Production Radio & Television In this year-long course, students take video production and broadcasting to the next level. Using digital A/V tools they will produce multiple media projects expressing their creative process and demonstrating their knowledge and understanding of pre-production, production, and post-production in the areas of video. Integrated throughout the course are career preparation standards such as communication skills, interpersonal skills, problem solving and other employment skills. Students will have the opportunity to create a full-length documentary as well as to experience an internship in the local work place. Pre-requisite: Completion of Video Production 1 with a grade of C or better and/or instructor approval – Course is articulated to Cosumnes River College for college units

 $Franklin\ High-Dawn\ Williams-MTTHF\ 9:41-11:45\ am/W\ 10:25-12:15\ pm-Room\ HD8\ -\ 5\ credits\ possible\ each\ term\ Grove\ students\ only)-MTWF\ 10:12-11:12\ am/TH\ 11:08-11:54\ am\ -\ Plus\ required\ after-school\ practicum\ -\ Room\ HD7\ 5\ credits\ possible\ each\ semester$

Television Occupations I & II This year-long course will emphasize all aspects of digital video creation, from pre-production planning through video editing with professional software. Students will produce, direct, and edit a number of video projects. These projects will range from short movies to commercials, music videos and school news segments. Students are encouraged to act in class projects. Each student will also write a short movie in screenplay format. Finished projects may be entered into regional video competitions and shown on Comcast's public access channel. Students will produce Franklin High's Morning Bulletin in a fully equipped television studio. **Year-long course – Course is articulated to Cosumnes River College for college units.**

 $Franklin\ High-Dawn\ Williams-MTTHF\ 7:00-9:35\ am/W\ 8:30-10:20\ am-Room\ HD8-5\ credits\ possible\ each\ term$

Visual Communications and Graphics Portfolio In this year-long course, students will prepare a portfolio of original artwork based upon advanced principles of design. Assignments will include computer graphics, digital imaging, airbrush illustration, advertising design as well as colored pencil, ink, painting, charcoal and printmaking. Many projects will be created for local, state and national competitions and exhibits. Emphasis will be placed on portfolio projects in digital, and CD format and evaluated on an ongoing basis for students who are interested in applying for scholarships to art colleges. Students will be expected to critique and assess their own work as well as that of their peers in a collaborative way using both oral and written formats. MEETS UNIVERSITY "F" REQUIREMENTS – Course is articulated to Art Institute of California for college units

Sheldon High - Deborah George - M-F 1:54-3:04 pm - Room LO11 - 10 credits possible each semester

Building & Construction Trades

Green Construction Technology The students will learn basics in construction technology with connections to green technologies through the study of LEED. Students will learn the use of measuring instruments, basic hand and power tools, introduction to drafting, concrete work, wood framing, roofing, exterior and interior finishing, drywall, refinishing techniques, safety procedures, and frame a complete model house with mini studs, joists and rafters. Students also will learn about sustainable sites, water efficiency, energy efficiency, air quality and alternative materials.

 $Daylor\ High-David\ Adams-(Daylor\ students\ only)\ -\ M-F\ 10:30-11:30\ am-Room\ 14-10\ credits\ possible\ each\ semester\ with\ completion\ of\ required\ homework$

Daylor High - David Adams - M-F 12:30-1:30 pm - Room 14 - 10 credits possible each semester with completion of required homework

Education, Child Development and Family Services

Careers with Children This course is designed to provide a comprehensive overview of the various careers that involve working with children, students practice guidance, lesson planning and presentation, age appropriate activities and classroom management. Following pretraining, students work with a training site teacher and children to practice skills and explore classroom teaching as a career. Course qualifies students for Early Childhood Education units at local community college and alternative teacher qualification for preschool programs. Community internships may include placement in preschools, daycare centers, infant centers, elementary schools, licensed family daycare homes, and recreational settings. Course is articulated to Cosumnes River College for college units. Two semesters required for certificate and college credit.

Daylor High - Kim Smith - M-F 12:00-2:00 pm - Room 2 - 10 credits possible each semester

Engineering & Architecture

Computer-Assisted Design and Drafting Students learn parametric solid modeling and create a variety of mechanical and product design projects. This year-long course is articulated to American River College for college units and California State University Sacramento at Monterey Trail High and Sacramento State's ACE Program for college credit.

 $Laguna\ High\ - Michael\ Puccini\ - (Laguna\ Creek\ students\ only)\ Term\ 2\ \&\ 4\ - M-F\ 7:45-9:20\ am\ - Room\ L11-5\ credits\ each\ term\ Monterey\ Trail\ - Sal\ Lascola\ - Term\ 1\ \&\ 3\ - MTWF\ 9:38-11:16\ pm/TH\ 11:09-12:16\ pm\ - Room\ HF3\ - 10\ credits\ each\ term\ Monterey\ Trail\ - Sal\ Lascola\ - Term\ 1\ \&\ 3\ - MTWF\ 1:38-3:10\ pm/TH\ 2:08-3:10\ pm\ - Room\ HF3\ - 10\ credits\ each\ term\ Monterey\ Trail\ - Sal\ Lascola\ - Term\ 1\ \&\ 3\ - MTWF\ 1:38-3:10\ pm/TH\ 2:08-3:10\ pm\ - Room\ HF3\ - 10\ credits\ each\ term\ Monterey\ Trail\ - Sal\ Lascola\ - Term\ 1\ \&\ 3\ - MTWF\ 1:38-3:10\ pm/TH\ 2:08-3:10\ pm\ - Room\ HF3\ - 10\ credits\ each\ term\ Monterey\ Trail\ - Sal\ Lascola\ - Term\ 1\ \&\ 3\ - MTWF\ 1:38-3:10\ pm/TH\ 2:08-3:10\ pm\ - Room\ HF3\ - 10\ credits\ each\ term\ Monterey\ Mont$

Engineering & Architecture (Cont'd)

Environmental Architecture This year-long course will introduce students to architectural design and drafting with an emphasis on the environmental aspects residential communities have on the environment. Architectural design topics such as floor plans, plot plans, site plans, schedules, electrical plans, plumbing plans, room planning elevations, building and wall sections, wall and ceiling construction, footing and foundations, roof design, doors and windows, stairs fireplaces and chimneys, perspective and presentation drawings, as well as ancillary and passive heating and cooling systems, passive solar design, the solar slab, climate control systems, xeriscape landscaping and topography, and energy efficient appliances are incorporated into the design process.

Monterey Trail - Sal Lascola - Term 2 & 4 - MTWF 11:22–12:54 pm/TH 12:22–1:24 pm - Room HF3 - 5 credits possible each term

Engineering Design This year-long course introduces the student to the computer-aided design and drafting concepts. The student will receive "hands-on" training and develop techniques that are essential in today's job market. The student will learn how to adapt basic technical drafting techniques, to computer-generated drawings of the various drafting disciplines and will create a digital portfolio of all work developed in the class. Students will learn such CADD techniques and tools as absolute, relative and polar coordinate; object snaps, colors, layers, dimensioning, text blocks, circles and arcs; drawing and editing commands; viewports, 3d views, proper scaling and plotting techniques. Projects include creating a residential floor plan, an electrical schematic diagram, a foundation plan with structural wall elevations and foundation details. Software applications include: AutoCAD 2013, Revit, Inventor, 3D Studio Max, Dreamweaver and Fireworks. **Course is articulated to Cosumnes River College for college units. MEETS UNIVERSITY "G" REQUIREMENTS**

Cosumnes Oaks – Nathan Elken – Spring - Term 1 & 3 - M-F 1:37-3:09 pm – Room HF3 – 5 credits possible each term Cosumnes Oaks – Nathan Elken – Fall - Term 2 & 4 - M-F 1:37-3:09 pm – Room HF3 – 5 credits possible each term Florin High – Jim Cantlay – Term 1 & 3 - M-F 1:05-2:05 pm Room G1- 5 credits possible each term

Robotics Robotics is a year-long course where students synthesize science knowledge with practical application. Aligned with California Engineering Technology standards, this program is designed to interest students in the field of robotics and to motivate them to pursue careers in science and engineering. Students will work in small groups to research, design and build a variety of robots. Students may participate in robotic competitions. **Year-long course (Pleasant Grove students only)**

 $Pleasant\ Grove-Michael\ Young-MTWF\ 2:11-3:11\ pm\ / TH\ 2:25-3:11\ pm\ - \ Required\ after-school\ work\ - \ Room\ HF5\ -\ 5\ credits\ possible\ each\ semester$

Health Science & Medical Technology

Biotechnology I This laboratory-based class will emphasize beginning recombinant DNA technology. The molecular biology sequence will begin with an overview of DNA and protein structure and function. **This course is articulated to American River College for college units. OFFERED 2**ND **SEMESTER (terms 3 & 4)**

Sheldon High – Laura Ziegenhirt - MTTHF 9:26-11:04 am/W 10:47-11:57 am - Room D104 – 5 credits possible each term

Sheldon High – Laura Ziegenhirt - MTTHF 11:49-1:23 pm/W 12:42-1:47 am - Room D104 - 5 credits possible each term

Biotechnology II This course is oriented toward students with an interest in a medical or dental career and explores pathogenic on pathogenic microorganisms with emphasis upon techniques used in modern laboratories. Students will be prepared for general workplace skills in addition to specific skills for a microbiology laboratory (See biotechnology I). **This course is articulated to American River College for college units.** (SHS students only) OFFERED 1ST SEMESTER (terms 1 & 2)

Sheldon High – Leeann O'Bear – MTTHF 7:45-9:19 am/W 9:35-10:40 am - Room D103 – 5 credits possible each term

Sheldon High – Leeann O'Bear – MTTHF 9:26-11:04 am/W 10:47-11:57 am - Room D103 – 5 credits possible each term

Certified Nurse Assistant This one-semester course approved by the State Department of Public Health is designed for people seeking employment in a variety of medical facilities and/or home care agencies. This course encompasses classroom teaching instruction and clinical work in the areas of basic nursing care, direct personal care, vital signs, medical/surgical asepsis, human body and its function, and nutrition. Upon successful completion of this course, a person is eligible to test with the State to become a Certified Nurse Assistant. **Must pass state test to earn a certificate - Upon passing the state exam, students may advance to Home Health Aide Training – (Begins 1/6/15)**

Valley High – TBD– M-TH 4:00-7:45 pm – Room T3 – 15 credits possible

Clinical – Work will be provided at Asian Community Center Nursing Home, 7801 Rush River Drive Sacramento, CA 95831 Please note: Students should be scheduled with a release period at the end of their school day as this course starts promptly at 4:00

EKG Monitoring Technician This one-semester course is designed to train students to set up and run a 12-lead EKG and attach a Holter monitor. Instruction is provided in the anatomy and physiology of the heart and terminology common to the cardiovascular system. Interpretation of EKGs includes heart rate, basic rhythm strips, and the identification of rhythm abnormalities. Students are trained to recognize changes in EKGs, heart blocks, hypertrophy, infarction, and emergency situations that require immediate action. Hands-on training is an integral part of this training. Students may take the fee-based National Certification Exam. Required externship scheduled upon course completion at a community worksite. In order to earn certification - **Regular attendance is required.**(Fall course begins 8/18/14 * Spring course begins 1/6/15)

Valley High - Hussnain Chaudhry - M-TH 4:00-7:45 pm - Room T4 - 15 credits possible - (Begins 8/18/14)

 $Valley\ High-Hussnain\ Chaudhry-M-TH\ 4:00-7:45\ pm-Room\ T4-15\ credits\ possible\ -\ (Begins\ 1/06/15)$

Please note: Students should be scheduled with a release period at the end of their school day as this course starts promptly at

Health Science & Medical Technology (Cont'd)

Medical Assistant This two-semester course includes a medical assistant's role in administrative (front office) and clinical (back office) duties. After successful completion of both semesters student is eligible for an externship of 160 hours to be completed in a medical facility. Completion of all components earns student a certificate and the opportunity to take the fee-based National Certification Exam. **Required externships scheduled upon course completion at community worksite in order to earn certification - Uniforms are required.**(Fall course begins 8/18/14 * Spring course begins 1/6/15)

Valley High – Pamela Mathews – Clinical - M-F 12:30-3:30 pm – Room T5 – 15 credits/semester Valley High – Pamela Mathews – Administrative - M-F 12:30-3:30 pm – Room T5 – 15 credits/semester

Valley High– Libby Rubier – Administrative - M-TH 4:30-8:15 pm – Room T5 - 15 credits each semester Valley High– Libby Rubier – Clinical - M-TH 4:30-8:15 pm – Room T5 - 15 credits each semester

Medical Terminology Students learn structure of the human body, as well as terms relating to body system, radiology, pharmacology and surgery word parts and how to combine the parts to form medical terms during this sequenced course. Analyze, define, pronounce, and comprehend medical terms. This course serves as a prerequisite for various entry-level health care positions. The ninety-hour course is taught in the classroom through a series of lectures, group activities, and course-related video/software. **One-semester course**(Fall course begins 8/28/14 * Spring course begins 1/15/15)

Rio Cazadero –Pamela Mathews - T & TH 4:00-7:00 pm – Room 12B - 5 credits possible each semester Rio Cazadero –Pamela Mathews - T & TH 4:00-7:00 pm – Room 12B - 5 credits possible each semester

Phlebotomy Technician This year-long course is licensed by the State of California Department of Laboratory Field Services. Students will be introduced to the origins of phlebotomy, its clinical significance, techniques, advances and its overall position in the medical and research areas. After successful completion of this course, with a C or above, students must complete an externship and perform a minimum of 50 successful venipunctures and 10 successful skin punctures over a 40-hour period or greater under the supervision of a phlebotomy preceptor. Students then will be eligible to take a fee-based National Certification Exam, which must be passed before applying for phlebotomy license. A medical background or training that may include knowledge of basic anatomy, physiology and medical terminology is highly recommended. Requirement: Students must be at least 17 years-old at the beginning of class and 18 upon completion in order to participate in the externship. One-semester course - Must pass state test to earn a certificate. (Fall course begins 8/28/14 * Spring course begins 1/6/15)

 $\label{lem:cazadero} \begin{tabular}{l} Rio\ Cazadero\ High\ -Darrell\ Goolsby\ -M-TH\ 4:30-8:15\ pm\ -Multi-purpose\ room\ -15\ credits\ possible \\ Rio\ Cazadero\ High\ -Darrell\ Goolsby\ -M-TH\ 4:30-8:15\ pm\ -Multi-purpose\ room\ -15\ credits\ possible \\ \end{tabular}$

Hospitality, Tourism & Recreation

Introduction to Culinary Arts Introduction to culinary arts is designed for the student who is interested in gaining new and challenging knowledge and skills for personal use or with a goal to pursue a career in the culinary field. Students will learn basic techniques in food preparation, including measurement and knife skills. Special units will include a focus on sanitation and safety, specific product identification, as well as menu planning and plate preparation. Students will explore a wide variety of food products as well as learning fundamental culinary skills. Students will have the opportunity to practice their skills prepping food for COHS Culinary Institute events.

 $Cosumnes\ Oaks\ High\ -\ Intro\ to\ Culinary\ Arts\ -\ Jon\ Wheeler\ -\ M\ \&\ T\ 3:15-5:45\ pm\ Room\ Culinary\ Arts\ Institute\ Building\ 2.5\ credits\ possible\ each\ term\ -\ 10\ possible\ credits\ -\ (Begins\ 8/25/14\ *\ Ends\ 5/22/15)$

Culinary Arts Students learn how to plan, select, store, purchase, prepare, test, serve and sell quality food and food products. Students are involved in setting up restaurant-style meals, catering jobs on and off campus, food cook-offs, and variety of other events. Students will also learn about food from around the world, the different aspects of the Food Service Industry, and other topics of interest. Qualified students may enroll at the beginning of each term. Students must be 16 years of age or older to enroll. **Prerequisite for enrollment: Successful completion of Culinary Arts at COHS, EGHS or Florin HS or its equivalent.**

Cosumnes Oaks High - Culinary Arts - Jon Wheeler - T 6:35-9:35 am /WTH 6:35-10:35 am - Room Culinary Arts Institute Building 2.5 credits possible each term - (Begins 8/25/14 * Ends 5/22/15) - 10 credits possible Florin High - Mary Ann Adams - M-F 1:05-3:10 pm - Room B2 - 10 credits possible each semester (Begins 8/14/14 * Ends 5/22/15)

Information & Communication Technologies

Computer Technology Service and Repair This course is designed to prepare students for a variety of entry-level careers in computer technology, students will acquire the skills necessary to build, repair, upgrade and install computers. Troubleshooting, as well as network installation techniques, also will be featured. This course will offer a solid foundation to students who want to pursue college and/or trade schools. Students will learn skills useable on the IBM PC and Apple Macintosh platforms. Internships at Apple Computers possible

 $Franklin\ High-Chris\ Shuping-(Franklin\ High\ Students\ Only)-MTTHF\ 1:29-3:00\ pm\ /W\ 1:46-3:00\ pm\ Room\ HG2-5\ credits\ possible\ each\ term$

Information & Communication Technologies Cont'd

Exploring Computer Science This course focuses on the creative, collaborative, interdisciplinary, and problem-solving nature of computing featuring an inquiry-based approach to learning and teaching. As part of this curriculum, students will develop into real-world computing problems that are culturally relevant and address social and ethical issues while delivering foundational computer science knowledge to students. Students will engage in several in-depth projects to demonstrate the real-world application of computing.

 $Franklin\ High\ -Paul\ Akuna\ -\ Terms\ 2\ \&\ 4\ MTTHF\ 1:29-3:00\ pm\ -\ W/\ 1:46-3:00\ pm\ -\ Room\ HG1\ -\ 5\ credits\ possible\ each\ term$

Web Author Training In this course students will learn how to plan and design web pages, add graphics, create links, upload pages to a web server, troubleshoot and solve coding problems, and develop and maintain the Florin HS website. Topics of instruction include the background of the World Wide Web: web-based file management; ethical issues in web page design; basic concepts of HTML and CSS formats; use of anchors, image mapping and tables; graphic formats (GIF, JPEG): converting and editing graphics; upload digital Flash based videos; web page development software packages; search enhancements, interactive forms and useful Java scripts; and publishing to the Web. Students will develop a digital portfolio of the work they develop in the class.

Florin High – Jim Cantlay – MTTHF 2:10–3:10 pm/W 2:19–3:10 pm - Room G1 – 10 credits possible (5 each semester) Franklin High – Paul Akuna – MTTHF 7:55-9:35 am/W 8:55-10:19 pm - Room G1 – 10 credits possible (5 each term 2&4)

Manufacturing & Technology Services

Manufacturing Technology- Metals I & II Students will learn welding safety, weld designs, basic framing, oxygen/ acetylene welding and brazing, oxygen gas cutting, arc wilding, arc air cutting, pipe welding, hard surfacing, weld testing, metal identification, blueprint-reading, measurement and layout skills, and use of fabrication equipment. Course is articulated to Cosumnes River College for college units.

Florin High – Amy Spithorst – Metals I - MTTHF 7:00-9:07 am /W 7:00-8:00 & 9:00-9:52 am - Room O2 – $(1^{st}$ Semester) 10 credits possible each semester

 $Florin\ High-Amy\ Spithorst-Metals\ II-MTTHF\ 7:00-9:07\ am\ /W\ 7:00-8:00\ \&\ 9:00-9:52\ am-Room\ O2-(2^{nd}\ Semester)-10\ credits\ possible\ each\ semester$

Elk Grove High – Matt Rooney – Metals I - MTWF 1:00-3:11 pm /TH 1:10-2:10 pm – Room D1- (1st Semester)

10 credits possible each semester

Elk Grove High – Matt Rooney – Metals II - MTWF 1:00-3:11 pm /TH 1:10-3:15 pm – Room D1- (2nd Semester)

10 credits possible each semester

Public Services

Air Force Careers (AFJROTC) - I, II, & III In this year-long course, students will study current military and civilian space systems and the social aspects of space. This is a four-year program whose mission is to build better citizens for the United States of America. The program is comprised of four Aerospace Studies (AS) courses and includes Leadership Education.

(Valley HS students only – (Students must be enrolled at Valley HS full time)

Valley High - Rudy Garcia - Level 1 - M-F 8:00-9:05 am - Room L6 - 12:55-1:55 pm - 5 credits possible each semester Valley High - Rudy Garcia - Level 2 - M-F 9:10-10:10 am - Room L6 - 2:00-3:00 pm - 5 credits possible each semester

Valley High - Rudy Garcia - Level 3 - M-F 10:15-11:15 am - Room L6 - 5 credits possible each semester

Fire Control Technician This year-long course will focus on classroom and drill ground training to provide students with basic fire-fighting knowledge and skills, the course provides an overview of fire service-related careers and basic skills and knowledge to prepare for a fire-service career. **Course is articulated to Cosumnes River College and American River College for college units.**

Pleasant Grove High – Mark Swink/Robin Tateishi – MTWF 1:05-3:11 pm /TH 1:33-3:11 pm – Room HE18 - 10 credits possible each semester

Legal Careers I This year-long course is offered as part of the LAW Academy at Florin High School. The focus of the class is to provide students with a foundational understanding of individual rights, equality and access. While developing a basic working knowledge of various legal careers, students will acquire introductory skills that lead to employment and gain information to pursue advanced legal careers. Through study of actual cases, guest speakers, and partnerships with local law-related employers, students receive a comprehensive survey of today's fast-growing legal profession.

Florin High - TBD - (Florin Students only) - MTTHF 12:00-1:00 pm /W 1:23-2:14 pm - Room O1 - 5 credits possible per semester

Legal Careers II This course year-long course is offered as part of the LAW Academy at Florin High School. Legal Careers II presents a comprehensive and pragmatic overview of today's legal system and is designed to prepare and train students to work in the legal field as paralegals, legal assistants, legal secretaries, certain legislative roles, as well as anyone working in a law office, and lawyers. The use of profiles, experiences and case studies of legal professionals woven throughout the program will provide personal and motivating insights while introducing practical tools, substantive issues and the all-important consideration of ethics. This program presents information easily accessed by students and offers many opportunities for discussion, research and forms. There will also be discussion questions, guest speakers, case examples, and a work component that will encourage discussion of the content and concepts presented.

Florin High - TBD - (Florin Students only) - MTTHF 1:05-2:05 pm /W 12:27-1:18 pm - Room O1 - 5 credits each semester

Transportation

Auto Mechanics Technician I In this year-long course, students will learn skills to obtain an entry-level job in the automotive services industry. Topics include introduction to operation of engine, electrical systems, fuel injection, computer systems, brakes, and basic engine repair. **Course is articulated to Cosumnes River College for college units.**

Florin High – David Bry - MTTHF 12:16-3:25 pm /W 12:43-3:25 pm - Room O4 - 15 credits possible each semester Florin High – David Bry - (Florin High Students Only) MTTHF 9:12-10:12 am /W 10:06-10:56 am – Room O4 – 5 credits possible per semester

~ALL COURSES ARE SUBJECT TO CHANGE WITHOUT NOTICE~

Commonly Asked Questions...

What is the Regional Occupational Program (ROP)?

ROP is a program that provides an opportunity to: **learn job skills, find out about a career, gain employment, and select a college major.** In some of the ROP courses, students receive classroom instruction and are then placed in a training site four days a week, returning to the classroom one day per week. Courses are one or two semesters in length and are offered during the school day and before and after school. Courses range from one to three hours daily. Some courses are also available in the summer.

How can I register for an ROP course?

For more information about EGUSD's ROP program and how to enroll, contact your school counselor or call the ROP office at 916-686-7709.

Is there priority enrollment?

For ROP courses with a waiting list, 12th grade students on track to graduate will have the first priority for enrollment.

May adults enroll into ROP?

- No, ROP is for high school students. Graduating seniors however will be given priority to enroll for up to one year after graduation. All
 applications are processed on a first-come, first-serve basis determined by received date and are maintained only for a calendar year July
 1 to June 30.
- Additional Career Technical Education courses for adults are offered through EGUSD's Career Training Institute. For more information please call 916-686-7724 or go to www.egace-egusd.ca.schooloop.com or email cti-info@egusd.net.

Will I receive credit for ROP? You can earn elective credits towards graduation for successfully completing ROP. Some courses meet UC/CSU A-G requirements. Others provide articulated credit to local colleges. See individual course listings for more information.

Can I earn a certificate through ROP? Students who complete an ROP course and demonstrate mastery of core competencies can earn an ROP certificate of completion from the Sacramento County Office of Education. Some ROP courses also prepare students to pass state and national industry-validated certificates.

NON-DISCRIMINATION and ACCESS POLICIES

District programs and activities shall be free from discrimination, including harassment, intimidation and bullying based on a student's actual or perceived disability, gender, gender identity, gender expression, nationality, race, ethnicity, color, ancestry, religion, sexual orientation, age, marital or parental status, or association with a person or group with one or more of these actual or perceived characteristics. This policy applies to all acts related to school activity or school attendance occurring within a school under the jurisdiction of the District Superintendent.

The Elk Grove Unified School District welcomes those with disabilities to participate fully in the programs, services, and activities offered to students, parents, guardians and members of the public. If you need a disability-related modification or accommodation, including auxiliary aids or services, to participate in any program, service or activity offered to you, please contact the Career Technical Education Department at 916-686-7709 at least 48 hours before the scheduled event so that we may make every reasonable effort to accommodate you. Government Code: Section 54953.2; Americans with Disabilities Act of 1990, Section 202 (42 U.S.C. Section 12132).