

EGUSD – EXPLORE CTE

COURSE CATALOG

Traditional School Schedule:

1st Semester
8/13/20– 12/18/20

2nd Semester
1/5/21 – 5/27/21



Explore Career Technical Education

College and Career Connections Department
9418 Elk Grove-Florin Road
Elk Grove, CA 95624
Phone (916) 686-7709
egusdexplore.com



Agriculture & Natural Resources

Agriculture Sales & Service

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.

<i>School</i>	<i>Instructor</i>	<i>Day</i>	<i>Time</i>	<i>Dist. Course</i>	<i>Credits</i>
Elk Grove High	Amy Erman	M-F	2:15 – 3:15 pm*	12216	10 credits possible each semester
Florin High	Sheila Folan	M-F	7:00 – 8:00 am	12216	5 credits possible each semester

*1 hour is spent in the classroom. 8 hours are spent each week on a job site. Students not on the job site report to class.

Agricultural Welding

Students will learn welding safety, weld designs, basic framing, oxygen/ acetylene welding and brazing, oxygen gas cutting, arc welding, 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.

<i>School</i>	<i>Instructor</i>	<i>Day</i>	<i>Time</i>	<i>Dist. Course</i>	<i>Credits</i>
Elk Grove High	Wesley Messer	M, F	1:07 – 3:15 pm		10 credits possible each semester
		T, TH	1:28 – 3:17 pm		
		W	1:22 – 3:13 pm		



Arts, Media & Entertainment

Animation II, Advanced Animation and Entertainment Art and Design (Game Design)

The Explore CTE Animation program at Sheldon High School includes three courses, Animation II, Advanced Animation, and Entertainment Art and Design (Game Design). **In order to complete the Animation program, students must complete all three courses.** Animation II runs first semester, Advanced Animation runs second semester, and Entertainment Art and Game Design runs the full year.

Combined, the courses provide students the opportunity to implement advance concepts, methods and techniques through hands-on experiences and projects directly related to the field of animation and game design. The curriculum is geared for the advanced student in the field of animation, who wishes to use and develop their creative expression in conjunction with modern technology as it relates to the field of animation and game design, including virtual reality. For full course descriptions, please see the EGUSD Course Catalog available at www.egusd.net/academics/course-catalogs/.

Animation II: Semester 1

<i>School</i>	<i>Instructor</i>	<i>Day</i>	<i>Time</i>	<i>Dist. Course</i>	<i>Credits</i>
Sheldon High	Shawn Sullivan	MTTHF	1:31 – 3:07 pm	06080	10 credits possible
		W	2:01 – 3:07 pm		

Advanced Animation: Semester 2

<i>School</i>	<i>Instructor</i>	<i>Day</i>	<i>Time</i>	<i>Dist. Course</i>	<i>Credits</i>
Sheldon High	Shawn Sullivan	MTTHF	1:31 – 3:07 pm	12125	10 credits possible
		W	2:01 – 3:07 pm		

Entertainment Art and Design (Game Design): Year-long

<i>School</i>	<i>Instructor</i>	<i>Day</i>	<i>Time</i>	<i>Dist. Course</i>	<i>Credits</i>
Sheldon High	Shawn Sullivan	MTWTH	3:07 – 4:37 pm	12141	20 credits possible



Arts, Media & Entertainment, (Cont'd)

Commercial Art

In this 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**

<i>School</i>	<i>Instructor</i>	<i>Day</i>	<i>Time</i>	<i>Dist. Course</i>	<i>Credits</i>
Sheldon High	Kelsey Dillard	M-F	1:54 – 3:04 pm	12148	10 credits possible

Video Production I

This introductory, hands-on course is designed to introduce students to the use of digital video and television studio production equipment in both a classroom and studio environment. Computers running software for non-linear editing will be used to produce a variety of video projects for classroom and school-wide broadcasting. Skills taught include script writing, storyboarding, camera operation, use of audio, lighting, editing, short films, commercials, public service announcements and working in different roles as a member of a video production team. **Prerequisite(s): Computer Technology**

<i>School</i>	<i>Instructor</i>	<i>Day</i>	<i>Time</i>	<i>Dist. Course</i>	<i>Credits</i>
Rio Cazadero High	John Archie	M-F	9:30 – 11:30 am	12152	10 credits possible
Rio Cazadero High	John Archie	M-F	1:30 – 3:30 pm	12152	10 credits possible

Video Production II

This course is designed to present students with the ability to plan and produce intermediate projects in a variety of digital film and television subjects, building on skills learned in Video I. Students will further develop independent skills and team leadership roles in all areas of digital media production. These skills include storyboarding, scriptwriting, set building, directing, lighting, producing, and editing. Projects will involve pre-and post-production of school news and special projects for potential broadcast to the campus and on public television. Partnerships with local media and computer industry leaders will provide opportunity for field trips, mentors, and guest speakers. **Prerequisite(s): Video Production I**

<i>School</i>	<i>Instructor</i>	<i>Day</i>	<i>Time</i>	<i>Dist. Course</i>	<i>Credits</i>
Rio Cazadero High	John Archie	M-F	9:30 – 11:30 am	12153	10 credits possible
Rio Cazadero High	John Archie	M-F	1:30 – 3:30 pm	12153	10 credits possible

Broadcast Journalism

In this course, students deliver a variety of news to their school. On camera, students report local and global news, school news and bulletins, feature stories, sports reports, weather reports, and public service announcements. Aside from being in a high-profile position, students may also work behind the camera. Students learn how to write news stories and operate studio equipment such as teleprompters, microphones, sound equipment, lights, and cameras. In addition, students have opportunities to explore and master the use of computer software and programs. Students will also have the chance to take on leadership roles. They may become floor managers, equipment managers, editors, directors, or producers. **Prerequisite(s): Video Production II or Digital Media Arts II. Students are required to complete an application process for acceptance into this course.**

<i>School</i>	<i>Instructor</i>	<i>Day</i>	<i>Time</i>	<i>Dist. Course</i>	<i>Credits</i>
Rio Cazadero High	John Archie	M-F	9:30 – 11:30 am	12150	10 credits possible
Rio Cazadero High	John Archie	M-F	1:30 – 3:30 pm	12150	10 credits possible



Education, Child Development & 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 pre-training, students work with a Child Development Master 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, child development centers, after school programs, elementary schools, licensed family daycare homes, and recreational settings. Course is articulated to Cosumnes River College for college units. Upon completion of the program students will receive elective and college credit. **Two semesters required for certificate and college credit.**

School	Instructor	Day	Time	Dist. Course	Credits
Daylor High	Kim Smith	M-F	12:30 – 2:30 pm	12606	10 credits possible each semester



Health Science & Medical Technology

****Requirement: Students must be at least 17 years-old at the beginning of class and 18 upon completion of the course in order to participate in an externship.**

Medical Assistant

This two-semester course includes a medical assistant's role in administrative (front office) and clinical (back office) duties. Students will be certified in CPR at no cost. 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 and regular attendance are required. (Fall course begins 8/13/20* Spring course begins 1/5/21)**

School	Instructor	Class	Day	Time	Dist. Course	Credits
Valley High	Pamela Mathews	Clinical	M-F	12:45 – 3:45 pm	12654	15 credits/fall semester
Valley High	Pamela Mathews	Administrative	M-F	12:45 – 3:45 pm	12654	15 credits/spring semester
Valley High	Hussnain Chaudhry	Clinical	M-F	4:00 – 7:00 pm	12654	15 credits/fall semester
Valley High	Hussnain Chaudhry	Administrative	M-F	4:00 – 7:00 pm	12654	15 credits/spring semester

Phlebotomy Technician

This one-semester 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. **Must pass state test to earn a certificate - Regular attendance is required (Fall course begins 8/13/20* Spring course begins 1/5/21)**

School	Instructor	Day	Time	Dist. Course	Credits
Rio Cazadero High	Darrell Goolsby	M -TH	4:00 – 7:00 pm	12653	15 credits possible per semester



Professional 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 catering events. (Fall course begins 8/13/20* Spring course begins 1/5/21)

<i>School</i>	<i>Instructor</i>	<i>Day</i>	<i>Time</i>	<i>Dist. Course</i>	<i>Credits</i>
Cosumnes Oaks High	Sandford Wragg	MF T-TH W	1:42-3:13 pm 1:53-3:13 pm 1:55-3:13 pm	12426	5 credits possible each term

~ALL COURSES ARE SUBJECT TO CHANGE WITHOUT NOTICE. STUDENTS ENROLLED AT THE SITE HOSTING THE EXPLORE CTE COURSE HAVE ADMISSION PRIORITY.~

Commonly Asked Questions...

What is Explore CTE?

Explore CTE 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 Explore CTE 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 Explore CTE course?

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

Can I earn a certificate through Explore CTE?

Students who complete an Explore CTE course and demonstrate mastery of core competencies can earn an Explore CTE certificate of completion in some Explore CTE courses. Some Explore CTE courses also prepare students to pass state and national industry-validated certificates.

Is there priority enrollment?

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

May adults enroll into Explore CTE?

- No, Explore CTE is for high school students. Graduates interested in Medical Assisting or Phlebotomy should consider enrolling in Elk Grove Adult and Community Education (EGACE) courses. Information on these programs can be found at <https://blogs.egusd.net/egace/>.
- Additional Explore 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.egusd.net/egace or email cti-info@egusd.net.

Will I receive credit for Explore CTE?

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

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 Explore 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).