

# CREEKSIDE EDUCATION CENTER- Career Pathways – CTE



The Career Education program provides students with opportunities to explore careers from middle through high school. Career Technical Education (CTE) and career pathways provide hands-on learning experiences that build teamwork, leadership, creativity and problem solving skills in high demand industry sectors. While gaining industry specific skills, students also build the career ready, professional “soft skills” that transfer to employment in any industry sector and prepare for college and university programs.

## CEC IN-BELL CTE COURSE

**DIGITAL VISUAL MEDIA – GRAPHICS** For personal interest or for exploring a career in the digital media industry, learn digital photography and computer graphics (Graphic Art) skills that are applicable to careers in the Arts, Media and Entertainment industry. Continue the pathway of courses with advanced courses offered through Coastline ROP or at an IUSD traditional high school. **College and Career Opportunities:** Digital Media Certificate and AA degree program, 4 Yr college/university digital media degree, marketing, graphics industries

<b>Year 1</b> <b>Computer Graphic Art</b> <b>UC -f</b>	<b>Completer</b> <b>Advanced Graphic Art</b> <b>UC -f</b>
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## CEC AFTER SCHOOL CAREER EXPLORATION – OPEN TO ALL IUSD STUDENTS

<b>Year 1</b> <b>Medical Careers &amp; Health Systems 1</b> <b>UC - d</b>	<b>Completer</b> <b>Medical Nursing Careers Internship</b>
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**HEALTH – PATIENT CARE** Explore medical career opportunities, such as nursing and allied health careers (medical technology, occupation therapy, radiation therapy, and more). Patient care, EMR/CPR, Medical Terminology, Body Mechanics and Patient Safety, are some of the topics covered. Continue your career exploration with an ROP medical internship course. The pathway courses are UC-d approved. **College and Career Opportunities:** Certificate and AA degree in nursing and allied health occupations, 4 Yr college/university degree in science, sociology, psychology.

**CONSTRUCTION DESIGN** Explore careers in the construction industry and gain skills that have applications to any STEM career. The curriculum follows the CA Homebuilding Foundation’s BITA curriculum (Building Industry Trades Association), learning how to safely work with hand and power tools and use industry standard software applications, and the latest in energy efficiency LEAD building techniques. The pathway courses are UC-g approved. **College and Career Opportunities:** Certificate and AA degree, 4 Yr college/university in architecture and construction management, Carpenter, Construction trades, Construction manager.

<b>Year 1</b> <b>Building Industry Technology 1</b> <b>UC - g</b>	<b>Completer</b> <b>Building Industry Technology 2</b> <b>UC - g</b>
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<b>Year 1</b> <b>Culinary Arts 1</b> <b>UC - g</b> <b>Baking and Pastry</b>	<b>Completer</b> <b>Advanced Culinary Arts</b> <b>UC - g</b>
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**CULINARY ARTS** Learn basics of meal preparation as you prepare food from many cultures and be prepared to take the CA Food Handler’s certification exam. . The advanced culinary course will prepare you with career ready skills, including the art of pasta and pastry making. **College and Career Opportunities:** Certificate and AA degree, 4 Yr college/university degree in nutrition science, chef, pastry maker, multiple careers in the hospitality industry.

**ROP:** Over 500 IUSD students explore a career each year, enrolling in an after school or summer course offered through Coastline ROP (CROP). Career exploration courses are available in several industries, many with internship and college credit through articulation. **Crime Scene Investigation (CSI), EMT and EMR, Robotics, Retail Sales, Sports Medicine, Culinary Arts and Hospitality** are just a few careers you can explore while still in high school. See your counselor or visit the IHS Life Center. Sign up early as these courses fill up fast.

**DUAL ENROLLMENT:** Be college and career ready by taking an Irvine Valley College course at the high school, during the school day and receive both high school and college credit. See your counselor about enrolling in **College Prep Math** and getting dual credit with **IVC Math 253 and 353.**

**MIDDLE SCHOOL CAREER EXPLORATION** Middle School is the perfect time to find your interest through a career exploratory course and build skills that will prepare you for any career. Courses vary at each school, Exploring Engineering and Robotics, Digital Media and Video Production, Culinary Arts and Fashion Design are just some of the courses you can take.

The District does not discriminate in enrollment in or access to any of the activities and programs available. The Governing Board desires to ensure equal opportunities for all students in admission and access to the district’s educational programs and free from discrimination. [Bd Policy 5145.3] (Ed Code 234.1)