

# PORTOLA HIGH SCHOOL-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

**VIDEO & TV/FILM PRODUCTION** From writing a script to shooting and editing, student teams create professional quality videos. The advanced film and broadcast course offers opportunities to connect with industry professionals on projects like the OC Film Fest. **College and Career Opportunities:** Arts/Film Certificate and AA degree programs, 4 Yr college/university film/digital media degree, film editor, director, producer, videographer, public relations.

<b>Year 1</b> Art of TV UC - f	<b>Year 2</b> Intermediate Film/Video UC - f	<b>Completer</b> Video Production/ Broadcast Journalism UC-f
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## DIGITAL VISUAL MEDIA - GRAPHICS & VISUAL ART

<b>Year 1</b> Computer Graphics UC - f	<b>Completer</b> Adv Computer Graphics UC - f
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For personal interest or for exploring a career in the digital media industry, build digital photography (Digital Media Arts) and computer graphics (Graphic Arts) skills. **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> Visual Imagery UC - f	<b>Completer</b> Adv Visual Imagery UC - f
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## ICT – INFORMATION & COMMUNICATION TECHNOLOGIES – COMPUTER SCIENCE

<b>AP Computer Science</b> UC - g
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Learn the skills to be a technology creator, rather than a technology user. In the AP Computer Science course you will learn problem solving skills using programming JAVA software. **College and Career Opportunities:** Certificate and AA degree program, 4 Yr college/university IT degree, Programmer, software engineer

**TECHNICAL THEATER** Join our stage crew and learn set design and construction, sound and lighting engineering, costume and make-up, and theater/stage management and be part of the theater production team. In the capstone course, students take on the leadership role of “running the show” from set, lighting and sound design to backstage and front office management. **College and Career Opportunities:** Certificate and AA degree, 4 Yr college/university theater arts degree.

<b>Year 1</b> Tech Theater UC - f	<b>Completer</b> Adv Tech Theater UC - f
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<b>Year 1</b> Intro to Health Careers and Medical Terminology	<b>Year 2</b> Sports Medicine UC - d	<b>Completer</b> Adv Sports Medicine UC - d
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**HEALTH – PATIENT CARE** Interested in exploring a career in the health sciences? There are a multitude of options in this high demand industry sector, from nursing to allied health (medical technology, occupation therapy, sports medicine, physical therapy, respiratory technician, emergency medical technician). **College and Career Opportunities:** Certificate and AA degree in nursing and allied health occupations, 4 Yr college/university STEM degree.

## CONSTRUCTION TECH ♦ MEDICAL CORE ♦ CULINARY @ CEC – open to all IUSD students

Explore a care in the after school program open to all students at Creekside Education Center, Grades 9-12. Learn useful life-skills, while exploring a Construction, Medical or Culinary career after school Creekside High School. Sign up early, space is limited.

<b>Building Industry Tech 1</b> UC - g	<b>Building Industry Tech 2</b> UC - g	<b>Medical Careers &amp; Health Systems 1</b> UC - d	<b>Medical Nursing Careers Internship</b>	<b>Culinary Arts</b> UC – g <b>Baking &amp; Pastry</b>	<b>Adv Culinary</b> UC - g
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**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 **IVC Counseling 6**.

**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.