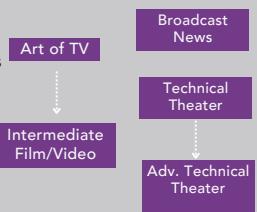# PORTOLA HIGH SCHOOL CTE PATHWAYS

The Career Education program helps students explore careers from middle to high school through Career Technical Education (CTE) pathways. Students gain hands-on experience, build teamwork, leadership, and problem-solving skills, and develop transferable "soft skills" for any industry or college programs.

Arts, Media, & Entertainment
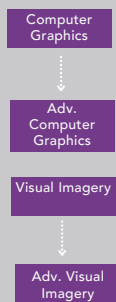
Production & Managerial Arts

From writing a script to shooting and editing film, student teams create professional quality videos. The advanced 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.

Art of TV → Intermediate Film/Video

Broadcast News
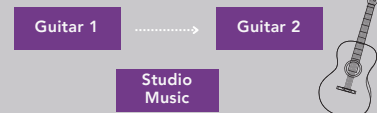
Technical Theater → Adv. Technical Theater

Digital Arts and Media

For personal interest or for exploring a career in the digital media industry, build digital photography (Digital Media Arts) and computer graphics (Graphic Art and Animation) skills. College and Career Opportunities: Digital Media Certificate and AA degree program, 4 Yr college/university digital media degree, marketing, graphics industries.

Computer Graphics → Adv. Computer Graphics

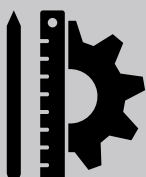Visual Imagery → Adv. Visual Imagery

Performing Arts

This program is designed to nurture and develop the talents and passion of young artists in various performing arts disciplines. This specialized educational journey offers a comprehensive curriculum that combines rigorous academic studies with intensive training in fields such as theater, dance, music, and visual arts. Students enrolled in a performing arts pathway receive specialized instruction, mentorship, and numerous opportunities to showcase their talents through performances and exhibitions.

Guitar 1 ⟶ Guitar 2

Studio Music

Engineering & Architecture

This is a program designed to ignite the curiosity and creativity of students interested in the fields of engineering and architecture. It offers a comprehensive curriculum that combines rigorous academic subjects with hands-on training and project-based learning in engineering principles, architectural design, and construction techniques. Students enrolled in this program gain a strong foundation in math, science, and technology while exploring the fascinating worlds of designing structures, systems, and solutions for the built environment.
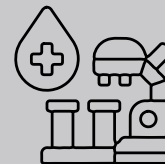
Introduction to Engineering

Principles of Engineering

Health Sciences & Medical Technology

This is designed to prepare students for a wide range of rewarding careers in the field of healthcare and medical sciences. This specialized pathway offers a comprehensive curriculum that combines core academic subjects with hands-on training and exposure to various aspects of healthcare, including biology, anatomy, medical technology, and patient care. Students enrolled in this program gain a strong foundation in science and healthcare ethics while exploring the diverse world of healthcare professions.

ROP Sports Medicine

Information & Communication Technologies

Begin the pathway learning a variety of programming languages. AP Comp Science Principles: learn the creative aspects and applications of programming. AP Computer Science: learn to use Java software to solve problems. Data Structures: learn how to design, develop, test and debug computer programs.

College and Career Opportunities: Certificate and AA Degree programs, 4 Yr college/university IT degree. Software Engineer, Software technician, Cybersecurity.

AP Computer Science Principles

Marketing, Sales, & Services

This is an educational program designed to prepare students for dynamic and rewarding careers in the world of business, commerce, and customer service. This specialized pathway offers a comprehensive curriculum that combines core academic subjects with specialized coursework focused on marketing, sales techniques, and customer service strategies. Students enrolled in this program gain valuable skills, knowledge, and practical experience to excel in a variety of roles within the business and service sectors.

Introduction to Business & Entrepreneurship

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 and career ready and earn early college credit by taking an Irvine Valley College course during high school. Explore World Languages, Biotechnology, Business, Communications and more! se

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.