



Rancho Bernardo High School

CTE Industry Sectors



Arts, Media & Entertainment (AME)

The AME Pathway focuses on music, painting, drawing, dancing, and performing. It requires independent thinking and self-discipline. Student organizations may include Art, Drama, Music for the Ages, and Musician's Club.



Business, Finance, & Marketing

This Pathway is ideal for students who enjoy working with numbers, working with the public, and who seek opportunities to advance in today's global workplace. Students will learn further about business management, international trade, and various financial service specializations. Student organizations in this field may include CTSO- DECA.



Engineering & Architecture (E & A)

The E & A Pathway provides learning opportunities for students interested in preparing for careers in areas such as architecture, industrial design, and civil engineering. Student organizations in this field may include Engineering, FIRST Robotics, and Science Olympiad.



Information & Communication Technology (ICT)

The ICT Pathway provides students with computer, software, networking, telecommunications, programming, and information systems skills. This pathway meets the national criteria for high wage & high skill jobs. Student organizations may include Computer Sci., CyberSecurity, and Web Design.



Building & Construction Trades

The Building & Construction Pathway prepares students to work with their heads and hands to design buildings and landscapes. Students will learn math, technology skills, and job experience in this industry.

**This is a 5.5 afterschool program at PHS*



Health Science & Medical Technology

This Pathway is one of the fastest growing industries in San Diego County, and nationwide. Students who enjoy caring for others will fit perfectly in this field. Topics that will be covered include biotechnology, patient care, public health, and medical research laboratories. Student organizations in this field may include Future Doctors of America.



Transportation

The Transportation Pathway is responsible for ensuring people and things get to the right place, at the right time, for the right price. Students will be able to explore careers such as auto repair, auto refinishing and other related fields. Student organizations may include SkillsUSA/DECA.

**Open to all PUSD students, housed at MCHS and PHS*



Public Services (PS)

The PS Pathway prepares students with a broad-based foundational knowledge in careers that involve public safety. The careers in this pathway include those in fire services, emergency medical services, wildland services, and emergency management. Students in this pathway are able to compete in the Fire Science Challenge.

**Open to all PUSD students, housed at MCHS*