

Del Norte High School

CTE Pathways



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 Anime Club, Comedy Club, DN Photo Club, Drama Club, and Film 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 DNHS 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 FIRST Robotics, TARC Rocketry, Women in Science & Engineering, and Science Olympiad.



Transportation

The Transportation Pathway is responsible for ensuring that 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 in this pathway may include SkillsUSA 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 CTSO Health Occupations Students of America (HOSA)



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 Account Me In, Computer Science Club, Cyber Aegis, and Del Norte Mobile Tech.





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.


2019-20 CTE Pathways and Course Sequence


Del Norte High School


Arts, Media & Entertainment (AME)			
	<ul style="list-style-type: none"> • Photography 1-2*~ 	<ul style="list-style-type: none"> • Photography 3-4 * 	<ul style="list-style-type: none"> • Photography 5-6 • Studio Art (Drawing, 2D, 3D)* • AP Studio Art (Drawing, 2D, 3D)*
	<ul style="list-style-type: none"> • Digital Media Production 1-2* • Broadcast Journalism 1-2* • Technical Production/Theater 1-2* 	<ul style="list-style-type: none"> • Digital Media Production 3-4* • Broadcast Journalism 3-4* 	<ul style="list-style-type: none"> • <i>Digital Media Production (Advanced)</i> □
	<ul style="list-style-type: none"> • 3D Computer Animation 1-2*~ 	<ul style="list-style-type: none"> • 3D Computer Animation 3-4* 	<ul style="list-style-type: none"> • AP Studio Art (2D, 3D)*
	<ul style="list-style-type: none"> • Drama 1-2* 	<ul style="list-style-type: none"> • Drama 3-4* 	<ul style="list-style-type: none"> • Drama 5-6* • Theater Study and Performance 7-8*


Business, Finance & Marketing			
	<ul style="list-style-type: none"> • Marketing Economics 1-2* 	<ul style="list-style-type: none"> • Introduction to Finance 1-2*~ 	<ul style="list-style-type: none"> • Business Law 1-2*~


Engineering & Architecture			
	<ul style="list-style-type: none"> • Introduction to Engineering Design 1-2* • Robotics 1-2* 	<ul style="list-style-type: none"> • Civil Engineering and Architecture 1-2 * 	<ul style="list-style-type: none"> • Engineering Design and Development □


Health Science & Medical Technology			
	<ul style="list-style-type: none"> • Principles of Biomedical Science 1-2* 	<ul style="list-style-type: none"> • Human Body Systems 1-2* 	<ul style="list-style-type: none"> • Medical Interventions 1-2*

Information & Communication Technology			
	<ul style="list-style-type: none"> • Introduction to Computer Programing 1-2* 	<ul style="list-style-type: none"> • Data Structures 1* 	<ul style="list-style-type: none"> • AP Computer Science A 1-2* • Data Structures 2*

Education, Child Development, and Family Services			
	<ul style="list-style-type: none"> • Intro to Teaching and Learning 1-2 • Child Development and Psychology 1-2 		

Public Services <i>(Available at Mt. Carmel High School for all PUSD Students).</i>			
	<ul style="list-style-type: none"> • Fire Science 1-2~ 	<ul style="list-style-type: none"> • Fire Science 3~ 	<ul style="list-style-type: none"> • First Responder~

Transportation <i>(Available at Poway and Mt. Carmel High School for all PUSD Students).</i>			
	<ul style="list-style-type: none"> • Automotive Technology 1-2 	<ul style="list-style-type: none"> • Automotive Technology 3-4 • Automotive Engineering and Design 1-2 	<ul style="list-style-type: none"> • Automotive Technology 5-6 • Automotive Body Refinishing 1-2

Building and Construction Trades <i>(Available at Abraxas High School).</i> <i>*HVAC-R Certification (Available to students who complete all courses in this pathway and passed the HVAC-R Certification Exam)</i>			
	<ul style="list-style-type: none"> • Construction Technology 1-2 	<ul style="list-style-type: none"> • Construction Technology 3-4 	<ul style="list-style-type: none"> • Additional Online Courses available in Electrical, HVAC and Refrigeration, and Plumbing Technology.