



# 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, Graphic Design, Improve, 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.



## 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. Students in this pathway work closely with the Abraxas Garden to develop new and innovative related projects.



## 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)



## Education, Child Development, & Family Services

This pathway is designed to prepare students to pursue a career in the field of childcare and development for infants, toddlers, and young children. Students study child growth/development, safety and emergency procedures, nutrition and health practices, positive interactions and guidance techniques. Student organizations may include, Best Buddies, Chance 4 Children, and Mentors 2 Motivate.



## 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 engineering. Student organizations in this field may include FIRST Robotics, Future Engineers of DNHS, TARC Rocketry, Women in Science & Engineering, and Science Olympiad.



## 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.




## 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 Science Club, Cyber Aegis, DN Computing Club, and Del Norte Mobile Tech.


# 2021-22 CTE Pathways and Course Sequence


## Del Norte High School


A CTE Career Pathway is a sequence of two or more courses (4 trimesters). CTE courses give students the ability to explore and prepare for both college and career. A Pathway Completer is a student who successfully completes the coursework in the pathway, including the capstone class. The PUSD career pathways program blends strong academic/technical coursework, work-based learning opportunities, and personalized support for all students.


Arts, Media & Entertainment (AME)			
	Introductory Course	Concentrator Course	Capstone
		<ul style="list-style-type: none"> <li>Photography 1-2*~</li> </ul>	<ul style="list-style-type: none"> <li>Photography 3-4*</li> <li>Photography 5-6*</li> <li>Studio Art (Drawing, 2D, 3D)*</li> <li>AP Studio Art (Drawing, 2D, 3D)*</li> </ul>
		<ul style="list-style-type: none"> <li>Digital Media Production 1-2*</li> <li>Broadcast Journalism 1-2*</li> <li>Technical Production/Theater 1-2*</li> </ul>	<ul style="list-style-type: none"> <li>Digital Media Production 3-4*</li> <li>Broadcast Journalism 3-4*</li> <li>Technical Production/Theater 3-4*</li> </ul>
	<ul style="list-style-type: none"> <li>3D Computer Animation 1-2*~</li> </ul>	<ul style="list-style-type: none"> <li>3D Computer Animation 3-4*</li> </ul>	<ul style="list-style-type: none"> <li>AP Studio Art (2D, 3D)*</li> </ul>
	<ul style="list-style-type: none"> <li>Drama 1-2*</li> </ul>	<ul style="list-style-type: none"> <li>Drama 3-4*</li> <li>Theater Production 6.5 Period</li> </ul>	<ul style="list-style-type: none"> <li>Drama 5-6*</li> <li>Theater Study and Performance 7-8*</li> </ul>



Business, Finance & Marketing			
		<ul style="list-style-type: none"> <li>Marketing Economics 1-2*</li> </ul>	<ul style="list-style-type: none"> <li>Economics of Business Ownership 1-2*</li> <li>Introduction to Finance 1-2*~</li> <li>Business Law 1-2*~</li> <li>Work Experience 1-2~</li> <li>Internship 1-2 (Poway Virtual Course PVC)</li> </ul>
	Career and Technical Education Student Organization (CTSO): DECA		

Education, Child Development, and Family Services			
		<ul style="list-style-type: none"> <li>Child Development &amp; Psychology 1-2*</li> </ul>	

Engineering & Architecture			
		<ul style="list-style-type: none"> <li>Intro to Engineering Design 1-2*</li> </ul>	<ul style="list-style-type: none"> <li>Honors Principles of Engineering 1-2*</li> <li>Robotics 1-2*</li> </ul>
	Student Organization: FIRST Robotics (Team Optix 3749)		

Health Science & Medical Technology			
		<ul style="list-style-type: none"> <li>Principles of Biomedical Science 1-2*</li> </ul>	<ul style="list-style-type: none"> <li>Human Body Systems 1-2*</li> <li>Honors Medical Interventions 1-2*</li> <li>Internship 1-2 (Poway Virtual Course PVC)</li> </ul>
	Career and Technical Education Student Organization (CTSO): Health Occupational Student Association (HOSA)		

Information & Communication Technology			
		<ul style="list-style-type: none"> <li>AP Computer Science Principles 1-2✘</li> <li>Data Structures 1*</li> </ul>	<ul style="list-style-type: none"> <li>AP Computer Science A 1-2*</li> <li>Data Structures 2*</li> </ul>

Other PUSD Pathways	
	<b>Building &amp; Construction Trades</b> (Available at Abraxas High School for all PUSD Students) - HVAC-R Certification - Pre-Apprenticeship Construction Program - Courses: Construction Technology 1-4, Electrical 1-2, HVAC and Refrigeration 1-2, Plumbing Technology 1-2
	<b>* Public Service</b> (Available at Mt. Carmel High School for all PUSD Students) - Courses: Fire Science 1-3~, First Responder ~

\* UC/CSU "a-g" approved ✘ Pending UC/CSU "a-g" Approval ~ Articulated for Community College Credit