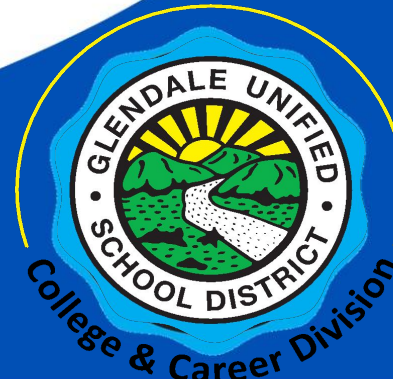


Career & Technical Education Pathways to Success

Dr. Narineh Makijan, Coordinator

gusd.net/collegecareer

Preparing our students for their future.





Career & Technical Education

Preparing Students for their future!

Career and Technical Education (CTE) program connects students to college and careers by giving them the opportunity to explore specific career pathways and develop valuable career skills before they leave high school.

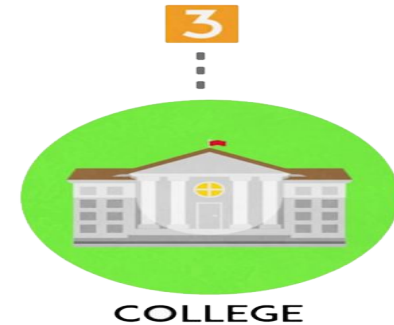
CTE courses engage students in a variety of subjects, incorporating academic, creative, and technical skills. By completing CTE pathways, our students gain the knowledge, attitude, and skills to succeed in post-secondary careers and college.

CTE | Career & Technical Education Pathways



Xello-College & Career Exploration

- ❖ Preparing students to make informed decisions about college & careers.



xello.gusd.net

Use Student Google accounts to log-in



What is a CTE Pathway?

A CTE pathway is a sequence of two or more CTE courses within a student's area of career interest. Pathways are designed to connect high school classes to college, industry certifications, and careers.

Statewide Priority Industry Sectors

Statewide Priority Sectors

• **Health**

• **Information & Communication Technologies/Digital Media**

• **Energy, Construction & Utilities**

• **Advanced Transportation & Logistics**

• **Global Trade**

• **Business & Entrepreneurship**

• Retail, Hospitality & Tourism

• Advanced Manufacturing

• Agriculture, Water & Environmental Technologies

• Life Sciences & Biotechnology

Priority Clusters

• *Education & Human Development*

• *Public Safety*

BOLD indicates priority sectors in LA



GUSD Career & Technical Education Pathways

12 Industry Sectors, 21 Pathway programs



ARTS, MEDIA AND ENTERTAINMENT

Animation *Clark Magnet HS*
Digital Arts *Hoover HS, Glendale HS, Daily HS, Toll MS, Roosevelt MS, Rosemont MS, Wilson MS*

Cinematography *Clark Magnet HS, Glendale HS, Crescenta Valley HS, Rosemont MS, Wilson MS*

Photography *Clark Magnet HS, Crescenta Valley HS, Hoover HS*

Digital Design *Clark Magnet HS*

Entertainment Technology & Live Production *Hoover HS, Crescenta Valley HS*

Studio Arts *Hoover HS, Toll MS*

Professional Certifications
 AVID Professional Editor • Adobe • OSHA



HEALTH, SCIENCE AND MEDICAL TECHNOLOGY

Biotechnology *Crescenta Valley HS, Rosemont MS*

Patient Care *Crescenta Valley HS*

Professional Certifications
 EKG Technician • HIPPA • National Occupational Competency Testing Institute (NOCTI) Health Assisting Exam & Certified Nursing Assistant (CNA Certification Preparation)



ENGINEERING AND ARCHITECTURE

Engineering Design and Technology *Clark Magnet HS, Glendale HS, Rosemont MS, Toll MS, Roosevelt MS*

Professional Certifications
 NIMS • Immerse2Learn • ArcGIS Desktop



MANUFACTURING AND PRODUCT DEVELOPMENT

Graphic Production Technologies *Crescenta Valley HS, Rosemont MS*

Professional Certifications
 Adobe InDesign, Photoshop, Illustrator



HOSPITALITY, TOURISM AND RECREATION

Food Service and Hospitality - Culinary *Daily HS, Hoover HS, Glendale HS, Wilson MS, Roosevelt MS, Toll MS, Rosemont MS*

Professional Certifications
 ServSafe



FASHION AND INTERIOR DESIGN

Personal Services - Cosmetology *Glendale HS, Roosevelt MS*

Personal Services - Barbering *Daily HS*

Professional Certifications

Certificate of Completion:
 Cosmetology Business and Industry Academy

CA Board of Barbering and Cosmetology License



BUILDING AND CONSTRUCTION TRADES

Residential and Commercial Construction *Glendale HS, Rosemont MS*



PUBLIC SERVICES

Public Safety - Police and Fire Academy *Hoover HS, Toll MS*

Professional Certifications
 FEMA ICS 100, 200 • NIMS 700, 800 • CPR
 First Aid • EKG Technician • EMT



TRANSPORTATION

Systems Diagnostics, Service, and Repair *Hoover HS, Toll MS*

Operations Air Force JROTC *Crescenta Valley HS*



INFORMATION AND COMMUNICATION TECHNOLOGIES

Programming and Systems Development *Crescenta Valley HS, Glendale HS, Rosemont MS, Wilson MS, Roosevelt MS, Toll MS*

Software Systems Development & Networking *Clark Magnet HS*



BUSINESS AND FINANCE

Business Management *Clark Magnet HS*



EDUCATION, CHILD DEVELOPMENT AND FAMILY SERVICES

Education *Hoover HS*

gusd.net/cte



CTE Course Offerings

- Courses offered at all middle and high schools.
- Pathway courses available during the school day as part of the students schedule (elective).
- After-school Course offerings:
 - ◆ Cinema, Animation, Game Design, Cosmetology, Careers in Education
 - ◆ Certified Nursing and Medical Assisting
 - ◆ Quantum Computing HS
 - ◆ The Coding School MS/ES Program

gusd.net/cte



Benefits of CTE Programs

- Technical skills for high-wage, high-skill, and high-demand careers
- College credit through articulation and dual enrollment courses
- Summer internships and work-based learning
- Industry Certifications
- College scholarships
- Leadership opportunities through Career and Technical Student Organizations (CTSOs) such as SkillsUSA, Family, Career and Community Leaders of America (FCCLA), HOSA-Future Health Professionals and Future Business Leaders of America (FBLA)



Thank you!

If you have questions contact
Dr. Makijan, nmakijan@gusd.net