

Crescenta Valley High School ~ Career Technical Education Pathways

Industry Sector	Pathway	School Programs	MS Course Introductory	HS Course Introductory	HS Course Concentration	HS Course Capstone	Internship (Work-based learning)	Glendale Community College	Certifications (Skill or Industry)	Career Examples	Average Salary
Manufacturing & Product Development	Graphic Productions Technology	Graphic Communications/ Production	Intro to Media & Digital Arts (Rosemont, Roosevelt, Wilson)	Graphic Communications 1-2	Graphic Communications 3-4	Graphic Communications Production 5-6	Manufacturing & Product Development Internship 1-2		Adobe InDesign, Photoshop, Illustrator Industry Certifications	Desktop Publisher Network Designer Logo Designer Pre-Press Designer Graphic Arts Apprentice	National Average of Annual Salary: \$53,280 California Average of Annual Salary: \$59,240
Arts, Media, and Entertainment	Design, Visual, and Media Arts	Cinematography	Stage & Video Production (Rosemont)	Cinematography 1-2	Cinematography 3-4	Cinematography 5-6 Honors	Arts, Media & Entertainment/ Cinema Internship		AVID Professional Editor Cert	Production Assistant Script Writer Broadcast Presenter Producer Prop Master	National Average of Annual Salary: \$61,530 California Average of Annual Salary: \$75,030
Arts, Media, and Entertainment	Production & Managerial Arts	Stage Technician	Stage & Video Production (Rosemont)	Entertainment Technology & Live Production 1-2	Entertainment Technology & Live Production 3-4 Honors	Entertainment Technology & Live Production 5-6 Honors		Entertainment Technology & Live Production 5-6 Honors articulated Theater Arts 180 GCC course	Osha Certification	Stage Manager Production Crew Magazine Designer Broadcast Technician Spotlight Operator	National Average of Annual Salary: \$59,590 California Average of Annual Salary: \$62,430
*Health Science and Medical Technology	Biotechnology	Biotechnology	Forensic Science (Rosemont)	The Living Earth	Biotechnology	Science Research	Healthcare Internship Honors	GCC Healthcare Occupations Certificate: MOA 101, MOA 182, HIT 197, BUSAD 050. Total college units 10 (completed in one school year)	GCC Healthcare Occupations Certificate of Completion. First Aid, CPR	Biomedical Engineer Medical Scientist Food Biotechnologist Microbiologist Bioproduction Operator	National Average of Annual Salary: \$96,070 California Average of Annual Salary: \$104,070
Health Science and Medical Technology	Patient Care	Sports Medicine/ Therapy	Forensic Science (Rosemont)	The Living Earth	Sports Medicine	Advanced Sports Medicine (Honors)	Healthcare Internship Honors		First Aid, CPR	Enlisted: Airman, Sergeant, Master Sergeant Officer: Lieutenant, Captain, Major, Lieutenant Colonel, Colonel	National Average of Annual Salary: \$88,080 California Average of Annual Salary: \$95,570
Information & Communication Technologies (ICT)	Software Systems Development & Networking	Computer Science	Computer Literacy & Computer Applications (Rosemont)		Applied Computer Programming	AP Computer Science	Honors Software Development Internship			IT Specialist Computer Programmer Network Administrator Web Developer Software Architect	National Average of Annual Salary: \$111,620 California Average of Annual Salary: \$134,370
Information & Communication Technologies (ICT)	Information System & Services	Business Computer Applications		Computer Applications	Business Computer Applications 1-2					Software Developer Database Administrator Web Developer IT Project Manager Network Architect	National Average of Annual Salary: \$115,110 California Average of Annual Salary: \$128,100
Transportation	Operations	Air Force JROTC		AF JROTC 1AB	AF JROTC 2AB & 3AB	AF JROTC 4AB	Aviation Ground School Honors			Enlisted: Airman, Sergeant, Master Sergeant Officer: Lieutenant, Captain, Major, Lieutenant Colonel, Colonel	Enlisted Entry Level: Salary from \$20,170.80 - \$36,248.40 Officer Entry Level: Salary from \$38,260.80 - \$80,672.40

*Additional courses are available for students to take to complete the Academy of Science and Medicine requirements.

Course Descriptions: <https://www.gusd.net/Page/115>

CTE information: [gusd.net/cte](https://www.gusd.net/cte)