

Garden Grove USD

Career & Technical Education

February 5, 2019



The Garden Grove Way

OUR MISSION

To ensure student success, we will provide a rigorous and supportive academic experience that motivates all learners to meet high expectations.

OUR VISION

To ensure student success, we will provide a rigorous and supportive academic experience that motivates all learners to meet high expectations.

GOAL 1:



ACADEMIC SKILLS

SUBGOALS

Goal 1A: Academic Content
Goal 1B: Academic English
Goal 1C: Scholarly Habits

GOAL 2:



PERSONAL SKILLS

Goal 2A: Motivation
Goal 2B: Socioemotional Well-being
Goal 2C: Climate

GOAL 3:



LIFELONG SUCCESS

Goal 3A: College & Career Readiness
Goal 3B: College & Career Success

History of CTE

Past:

- ROP-Regional, 16+ years old
- Vocational-entry level, minimum wage jobs
- Focus on straight to work force, no post secondary

Current:

- Career & Technical Education- CTE
- Alignment with State wide Initiatives
- College **AND** Career focus
- Connection to College partnerships
- Multiple options for success after high school



Why CTE?

Preparation for College, Career, and Life

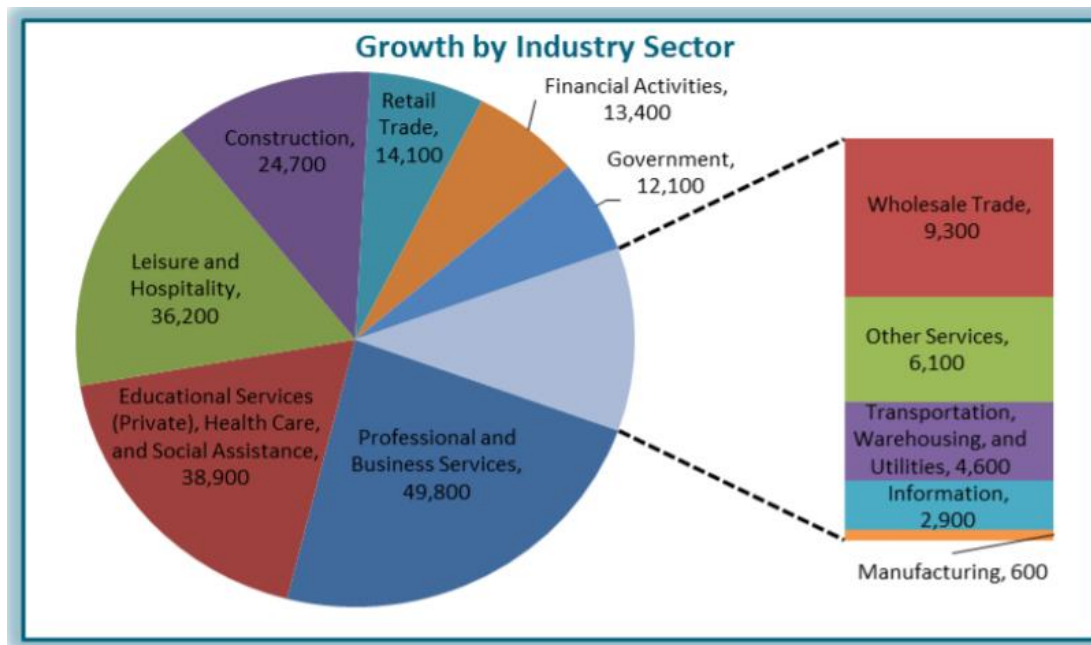
- College and/or skilled trades
- High-skill, high wage, high-demand career exploration
- Connection to Industry Professionals & Business Partners (guest speakers, internships)
- Develop “Soft Skills” Employers Desire
- Industry certifications, early college credit
- On-track to meet regional labor force demands
- **Emphasis on Career planning**



Orange County Workforce Trends

Priority and Emerging Sectors: *High Demand, High Skill, High Wage*

- Business, Global Trade, Logistics
- Engineering, Advanced Manufacturing
- Digital Media, Graphic Design
- Health Care
- ICT, Computer Science
- Hospitality and Tourism



Top 3 Emerging Sectors

- Engineering and IT Careers
- Health Science Careers
- Business Management

At least 1/3 of future careers will demand skills in the STEM disciplines: Science, Technology, Engineering, and Math.
(US Dept. of Labor)



<https://youtu.be/PQC7gd5nrue>

CTE Planning

- Student goals, interests drive decisions on course offerings
- Regional labor market forecasts and workforce projections
High-demand, high skill, high wage fields & positions
- Aligned to county-wide programs of study for post-secondary training :
 - Certificate programs
 - Apprenticeships
 - 2-year college
 - 4 year college, university



Digital Media Arts

UC”g” Courses: Animation 1 & 2, Graphic Design 1 & 2, Digital Photo 1 & 2, Digital Film & Web Design, Digital Media Honors, Multimedia Design Honors, Yearbook/Digital Media Communications

Industry-Recognized certifications: Adobe Creative Cloud applications

Articulated college credit; Internship opportunities

Student leadership opportunities with SkillsUSA



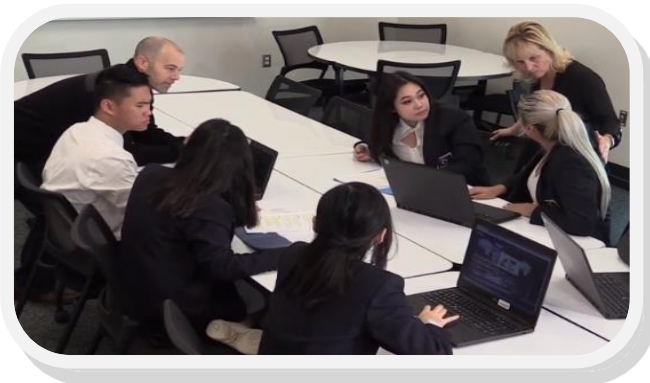
Business Management

UC”g” Courses: Fundamentals of Business, Marketing & Society, Accounting with QuickBooks, Business Management Virtual Enterprise, and Entrepreneurship & Business Innovation

Industry-Recognized certifications: Intuit QuickBooks

Articulated college credit; Internship opportunities

Student leadership opportunities with DECA, FBLA, and Virtual Enterprise



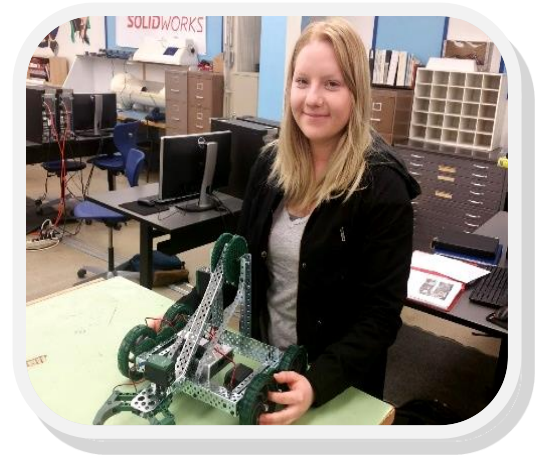
Engineering

UC”g” Courses: Intro to Engineering Design, 3D Printing, Computer Integrated Manufacturing, Principles of Engineering, Engineering Design Studio

Industry-Recognized certifications: SolidWorks

Articulated college credit; Internship opportunities

Student leadership opportunities with SkillsUSA



ICT – Computer Science

UC”g” Courses: A+ Hardware, A+ Software, Cybersecurity Honors 1 & 2, Exploring Computer Science, Mobile App Making, Computer Science Principles, Computer Science Applications

Industry-Recognized certifications in networking, cybersecurity

Articulated/dual college credit; Internship opportunities

Student leadership opportunities with SkillsUSA



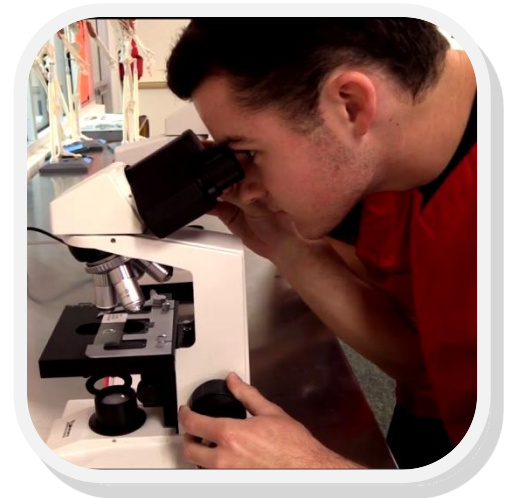
Medical

UC”g” Courses: Human Body Systems, Medical Core, Foundations in Health Science, Biomedical Innovation, Body Systems & Disorders, Sports Medicine, Medical Interventions

Industry-Recognized certifications: BLS-CPR (American Heart Association)

Articulated/dual college credit; Internship opportunities

Student leadership opportunities with HOSA



Automotive Technology

UC”g” Courses: Automotive Maintenance & Light Repair 1
Automotive Maintenance & Light Repair 2

Snap-On Tool Stations: Industry-Recognized certifications

Articulated college credit; Internship opportunities

Connection to post-secondary programs at:
Cypress, Golden West, and Santa Ana College



Education

UC”g” Courses: Child Development, Careers in Education, Principles of Teaching & Learning

Industry-Recognized certifications: BLS/CPR

Articulated/dual college credit; Internship opportunities

Student leadership opportunities with Educators Rising



Hospitality and Culinary Arts

UC”g” Courses: Culinary Arts, Professional Baking, Culinary Restaurant Management , Adv. Culinary Restaurant Management

Industry-Recognized certifications: ServSafe Food Handler

Articulated college credit; Internship opportunities

Student leadership opportunities with SkillsUSA



Public Safety

UC”g” Courses: Criminal Justice, Forensic Science CSI

Industry-Recognized certifications: CPR/BLS

Articulated college credit; Internship opportunities

Student leadership opportunities with SkillsUSA





Meet the Pacifica CTE Team

- Chuck Davis, Digital & Media Arts
- Jesse Parrott, Business
- Eric Scoles, Computer Science



Today's Students...



Tomorrow's Leaders

