California’s Career Technical Education:
Preparing Students for the 21st Century and Beyond

INDUSTRY SECTORS

Engineering and Architecture
- Architectural Design
- Engineering Technology
- Environmental Engineering

Agriculture and Natural Resources
- Agricultural Business
- Agricultural Mechanics
- Agriscience
- Animal Science
- Forestry and Natural Resources
- Ornamental Horticulture
- Plant and Soil Science

Building and Construction Trades
- Cabinet, Millwork, and Woodworking
- Engineering and Heavy Construction
- Mechanical Systems Installation and Repair
- Residential and Commercial Construction

Transportation
- Operations
- Structural Repair and Refinishing
- Systems Diagnostics, Service, and Repair

Fashion and Interior Design
- Fashion Design and Merchandising
- Interior Design
- Personal Services

Education, Child Development, and Family Services
- Child Development
- Consumer Services
- Education
- Family and Human Services

Hospitality, Tourism, and Recreation
- Food Science, Dietetics, and Nutrition
- Food Service and Hospitality
- Hospitality, Tourism, and Recreation

Marketing, Sales, and Services
- Marketing
- Professional Sales
- Entrepreneurship/Self-Employment

Public Services
- Public Safety
- Emergency Response
- Legal Practices

Energy, Environment, and Utilities
- Environmental Resources
- Energy and Power Technology
- Telecommunications

Health Science and Medical Technology
- Biotechnology
- Patient Care
- Health Care Administrative Services
- Health Care Operational Support Services
- Public and Community Health
- Mental and Behavioral Health

Informatics and Communication Technologies
- Information Support and Services
- Networking
- Software and Systems Development
- Games and Simulation

Arts, Media, and Entertainment
- Design, Visual, and Media Arts
- Performing Arts
- Production and Managerial Arts
- Game Design and Integration

Business and Finance
- Business Management
- Financial Services
- International Business

Manufacturing and Product Development
- Graphic Production Technologies
- Machining and Forming Technologies
- Welding and Materials Joining
- Product Innovation and Design

Food Science, Dietetics, and Nutrition
- Food Service and Hospitality
- Hospitality, Tourism, and Recreation

Biotechnology
- Patient Care
- Health Care Administrative Services
- Health Care Operational Support Services
- Public and Community Health
- Mental and Behavioral Health

Information Support and Services
- Networking
- Software and Systems Development
- Games and Simulation

Information Support and Services