



READY

for anything.

READY *career
education*
at your local community college

2021 Viewbook

READY *career
education*
at your local community college

Gear up & get **READY**

If the COVID-19 pandemic taught us anything, it's that the Inland Empire's Career Education programs are about more than just helping you land a job—they're about building a foundation for a safe and secure future for yourself, for your family, and for your community.

That's why the Inland Empire's community college career education programs are offering more online options, more free non-credit courses, and more affordable, career-ready certificates and degrees than ever. The best part? All of these programs can be completed in two years or less, and many career-ready certificates can be completed in just a couple semesters!

Whether you want to rev up your future or reinvent your career, the Inland Empire's community college career education programs are here to help you gear up and get ready for whatever the future may bring!



Career Educated Professionals are In-Demand in Every Industry

Fast, focused career programs can lead to employment in as little as one semester. The Inland-Desert community colleges offer virtually unlimited options for career education degrees and certificates in high-demand fields like business, healthcare, cybersecurity and IT, energy, construction, and more!

Regional job growth is expanding at nearly double the national rate.

Middle-skill jobs, which require education beyond high school but not a four-year degree, make up the largest part of the labor market in the United States!

Career education certificate holders increase their earnings by nearly 30% on average, according to the Aspen Institute.

70 percent of all future jobs will require more education than a high school diploma.

Why the “Middle Skills Jobs Gap” is Good for You

Middle-skilled jobs are those occupations that require more education than a high school diploma, but not a four-year degree. According to the Public Policy Institute of California, California was predicted to be facing a middle-skills job gap of up to 1.5 million workers by 2025. Not surprisingly, this gap increased due to the COVID-19 pandemic. This is especially alarming for the Inland Empire-Desert region, which is among the state's fastest-growing, yet least-prepared economies, in terms of education and training.

While this demand poses a challenge for regional employers, it represents a huge opportunity for people looking for secure careers and great salaries. All you need is the right education to gain entry into these in-demand fields. And that's exactly what the Inland Empire's community college career education programs provide.

If you're ready for a high-demand, high-paying career, you've come to the right place!

Ready for Success?

FREE student-focused services like these are here to make sure Inland Empire career education students get everything they need to succeed.

- Academic Tutoring
- Foster Student Success Programs
- Career Placement Services
- Childcare
- Disabled Students Programs & Services
- Extended Opportunity Programs & Services
- Financial Aid
- Food Pantry
- Student Equity Programs
- Mental Health Services
- Veterans Services

Ready for FREE College?!

Did you know first-time, full-time college students (excluding dual-enrollment students) who live in California are eligible for free tuition at many of the Inland Empire's community colleges? Contact your regional community college to learn more!

Turn your passion into a high-paying profession.

Some programs can be completed in as little as one semester!

Ready to Explore?



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Agriculture and Natural Resources

At a Glance...

When most people think of agriculture, they think of farming... but employees in this industry work everywhere from labs to veterinarians' offices, and beyond.

Agriculture is a \$50 billion-dollar industry in California, making our state the most prolific producer of agriculture in the U.S., and the fifth largest provider in the world. Because of this, demand for agricultural and natural resource specialists throughout the state is high, with more new job openings every year than qualified applicants to fill them.

Fast-growing and high-wage careers include agricultural marketing and sales personnel, agricultural engineers, laboratory and research technicians, environmental scientists, landscape and turf managers, and pest management specialists.

Ready to...

- *Explore the relationship between humans and the environment?*
- *Understand how to help plants and animals thrive?*
- *Diagnose, test, and repair large equipment, using complex technology?*
- *Solve real-world problems with practical, hands-on solutions?*



Fun Fact:

Riverside County produces more than **\$1.3 billion dollars** in milk, table grapes, dates, and woody ornamentals every year!



Types of Careers

- Land Use Planning Technician
- Field Representative Technician
- Animal Health Technician
- Greenhouse Grower/Manager
- Soil Conservation Technician
- Landscape Designer
- Forestry Technician
- Artificial Inseminator
- Ag Sales and Service Technician
- Ag Import/Export Technician
- Ag Equipment Service
- Ag Equipment Set-up Foreperson
- Farm Equipment Mechanics



Salary Snapshot

- Animal Breeders \$40,010/ \$19.24 hourly
- Farm Equipment Mechanics \$45,800/ \$22.02 hourly
- Agricultural Technicians \$44,010/ \$19.24 hourly
- Food Science Technicians \$44,101/ \$19.24 hourly
- Quality Control Analysts \$58,030/ \$27.90 hourly
- Veterinary Assistants \$34,200/ \$16.44 hourly
- Nursery and Greenhouse Managers \$68,090/ \$32.73 hourly
- Forest and Conservation Technicians \$39,570/ \$19.02 hourly



Industry Sector Pathways:

- Agriculture/Natural Resource
- Desert Ecologist/Naturalist
- Field Ranger
- Animal/Equine Science Specialist
- Animal Health Technician
- Environmental Horticulture and Restoration
- Environmental Horticulture
- Arborist
- Landscape/Irrigation
- Turfgrass Management
- Plant/Crop Science
- Pest Management
- Hazardous Materials Specialist



Arts, Media, and Entertainment

At a Glance...

The days of working in the arts and being a “starving artist” are over. Entertainment, especially in California, is big business. According to PricewaterhouseCoopers, the U.S. media and entertainment market is projected to grow to \$825 billion by 2023, making it the largest media and entertainment market in the world. As the future of media continues to merge with new and emerging technologies, the demand for technologically savvy designers and creative professionals will continue to grow.

Unlike other career pathways, jobs in the Arts, Media, and Entertainment sector tend to be cross-disciplinary, demanding a constantly changing combination of imaginative and hands-on skills. Students in this sector generally study across a mix of several different academic disciplines, in order to acquire a mix of technical and creative skills, as well as the ability to work both independently and collaboratively.

Ready to...

- **Use your imagination to find creative solutions to artistic problems?**
- **Collaborate on project-based assignments?**
- **Learn how to use technology to help you be more inventive?**
- **Be part of the business side of entertainment-related industries?**



Fun Fact:

Of all the career industries, the Arts, Media, and Entertainment sector requires perhaps **the greatest cross-disciplinary skills** because the work in this sector has a propensity to be largely project-based, requiring both independent work and interdependent management skills for career success.



Types of Careers

- Stage Manager
- Recording Studio Assistant
- Special Effects Coordinator
- Web Designer
- Prop Maker
- Photographer
- Graphic Designer/Artist
- Film Maker
- Camera Operator
- Screen Writer
- Photojournalist
- Music Minister
- Radio/Television Broadcaster
- Gaffer
- Negative Cutter
- Key Production Grip



Salary Snapshot

- Film and Video Editors \$89,640/ \$43.10 hourly
- Television and Film Camera Operators \$63,930/ \$30.74 hourly
- Photographers \$56,360/ \$27.10 hourly
- Broadcast Technicians \$46,880/ \$22.54 hourly
- Desktop Publishers \$61,170/ \$29.41 hourly
- Sound Engineering Technicians \$61,890/ \$29.75 hourly
- Web Developers \$89,420/ \$42.99 hourly
- Music Composers \$57,050/ \$27.43 hourly



Industry Sector Pathways:

- Animation, 3D Animation, Motion Graphics
- Audio Production, Radio Production
- Audio/Music Technology, Music Industry Studies, Commercial Music
- Dance, Pilates
- Film/Television/Video Production/Electronic Media
- Journalism
- Multimedia: Art/Digital Media, Graphic Design
- Music Performance, Jazz, Piano
- Music Technology, Songwriting
- Photography, Digital Photography
- Post-Production Editing
- Printing Production
- Screenwriting
- Theater Arts, Technical Theater, Musical Theater
- Game Art/Design, Game Programming



Building and Construction Trades

At a Glance...

Whether you want to design buildings or become a cabinet maker, workers in the Building and Construction Trades sector literally build the world around us. According to the U.S. Bureau of Labor Statistics, construction is one of the nation's busiest industries, accounting for 4.1 percent of the gross national domestic product. As populations, businesses, and local economies expand, job opportunities in this sector will continue to grow, with 300,000 new jobs expected by 2026.

Students in this sector tend to enjoy math, work well on team projects, can follow direction, and like working with their hands and their heads. Over the next 10 years, over a million construction jobs will be created in the U.S. which will require workers in categories ranging from laborers to architects to everything in between.

Instructional programs integrate academic and technical preparation that focuses on the acquisition of knowledge and skills through hands-on, project-based, and work-based instruction.

Ready to...

- *Work outdoors and build things with your hands?*
- *Design large structures using computers?*
- *Install and maintain complex machinery and equipment?*
- *Manage and organize multi-faceted construction projects?*
- *Develop a specialty in a construction-related trade?*

You can't be just hoping for something to come along. You've got to get ready and stay ready for that opportunity.

– Ruben R.
Industrial Maintenance Mechanic
Barstow College



Fun Fact:

The average annual salary for professionals in the building and construction trades is **\$61,408**—but that can reach up to **\$100,000+** with the right education and experience!



Types of Careers

- Electronic Technician
- Maintenance Supervisor
- Heating/Ventilation/AC (HVAC) Technician
- Environmental Materials Technician
- Electrician
- Construction Supervisor
- Computerized Numerical Control Tech
- CAD Technician
- Building Constructor
- Cabinetmaking Journeyman
- Automated Control System Technician
- Furniture Maker
- Production Manager
- Iron Worker
- Heavy Construction Journeyman
- Plumber
- Contractor



Salary Snapshot

- Boilermakers \$83,510/ \$40.15 hourly
- Building Inspectors \$91,180/ \$43.83 hourly
- Electricians \$68,530/ \$32.95 hourly
- Heating and Air Conditioning Installers \$59,800/ \$28.75 hourly
- Stonemasons \$49,950/ \$24.01 hourly
- Home Appliance Repairers \$47,330/ \$22.75 hourly
- Plumbers \$61,520/ \$29.58 hourly
- Solar Installers and Technicians \$61,520/ \$29.58 hourly



Industry Sector Pathways:

- Building Automation Control, Facilities Operations Technician
- Building Inspection, Inspection Technology
- Construction Technology/Management, Building Construction
- Electrician, Electrician Apprentice
- Electrician, Electrician Apprentice, General/Basic Electrician
- Heating, Ventilation, Air Conditioning and Refrigeration
- Plumbing
- Residential Maintenance
- Woodworking
- Land Surveying



Business and Finance

At a Glance...

Who says more money means more problems? The Finance and Business industry sector is a critical component of the U.S. economy and employs more than 8 million people in careers ranging from bookkeeping to financial and investment planning. Advances in technology as well as market globalization and the expansion of banking and investment institutions around the world will continue to create exciting and challenging career opportunities in this industry for the foreseeable future.

With more than \$21.8 trillion in assets, the U.S. banking system supports the world's largest economy, but students who study business and finance don't just work for banks. Career opportunities for those with degrees related to business and finance are available in every sector of the economy and tend to require specific skills in mathematics, organization, time management, customer service, and communication.

Specializations typically emphasize accounting and finance concepts as they relate to international business, computer applications, taxes, investments, and business management.

Ready to...

- **Own your own business and work for yourself?**
- **Manage a team of employees?**
- **Work with financial records to make sure everything adds up?**
- **Be part of a corporate organization?**
- **Understand how local, state, national, and global economies works?**



Ever since I was 16, I knew I wanted to be an entrepreneur. I've taken accounting, marketing, business, and it's helped me bring it all together. It's amazing what you can do with a business degree.

– Justin G.
Business & Entrepreneurship
Mt. San Jacinto College



Fun Fact:

Because all companies need people with business and financial expertise, persons trained in this sector are in-demand across **all industries.**



Types of Careers

- Account Specialist
- Cost Estimator
- Tax Preparer
- Associate Accountant
- Administrative Assistant
- Office Manager
- Loan Specialist
- Credit Analyst
- Claims Examiner
- Tax Examiner
- Treasurer
- Underwriting Assistant
- Insurance Claims Agent



Salary Snapshot

- Assessors \$86,740/ \$41.70 hourly
- Customs Brokers \$82,640/ \$39.73 hourly
- Office Administrators \$38,770/ \$18.64 hourly
- Bookkeepers \$48,920/ \$23.52 hourly
- Human Resources Assistants \$46,410/ \$22.31 hourly
- Loan Officers \$63,600/ \$30.58 hourly
- Insurance Adjusters \$78,850/ \$37.91 hourly
- Tax Preparers \$53,760/ \$25.84 hourly



Industry Sector Pathways:

- Accounting, Financial Planning, Payroll, Income Tax
- Administrative/Office Assistant, Office Professional/Administration
- Banking & Finance, Bank Operations, Personal Finance
- Business Administration, General Business
- Business Information Worker (BIW), Business/Computer Technology, Computer Applications
- Business Literacy
- Human Resources
- Human Services, Career/Employment Support, Case Management
- Leadership Development
- Logistics/Logistics Management
- Management, Supervision, Project Management
- Office Management, Executive Office Management



Education, Child Development, and Family Services

At a Glance...

If you are looking for a fulfilling career that makes a positive difference in the lives of children and adults, you might consider a job in the Education, Child Development, and Family Services sector. Professionals who follow this path tend to be good communicators with the ability to empathize with people from diverse backgrounds.

As populations increase and older teachers retire, this area will continue to be one of the fastest-growing industry sectors in the nation despite the limits that state and local budgets often put on its growth.

According to the U.S. Department of Labor, enrollment in all grades, from pre-school to college, will continue to grow, which means that teachers of all levels will be needed to meet the demand. Among the fastest-growing segments of this industry sector are child care services; individual, family, community, and vocational rehabilitation services; and community and residential elder care services.

Ready to...

- *Make a measurable difference in people's lives?*
- *Engage with diverse communities of children and adults?*
- *Explain complex ideas in ways that are easily accessible to learners of all types?*



Fun Fact:

The Education, Child Development, and Family Services sector boasts **299,150** job openings every year – but only **69,404** graduates with the right education to fill them!



Types of Careers

- Preschool Teacher
- Teacher Assistant
- Head Start Teacher
- Special Education Aide
- Parent Educator
- Consumer Credit Manager
- Property Manager
- Consumer Product Tester
- Insurance Representative



Salary Snapshot

- Childcare Center Director \$52,500/ \$25.24 hourly
- Nannies \$31,020/ \$14.92 hourly
- Library Technicians \$49,710/ \$23.90 hourly
- Self-Enrichment Education Teachers \$42,410/ \$20.39 hourly
- Preschool Teachers \$36,420/ \$17.51 hourly
- Vocational Education Teachers, Postsecondary \$76,370/ \$36.72 hourly
- Teacher Assistants \$35,750/ \$17.19 hourly
- Social and Human Services Assistant \$40,950/ \$19.69 hourly



Industry Sector Pathways:

- Child Development
- Child Development Site Supervisor
- Child Development Teacher, Assistant/Associate/ Master Teacher
- Day Care Provider, Family Day Care
- Early Childhood Education (ECE), ECE 12 Core Units
- Early Childhood Specializations: Infant, Toddler, Early Intervention & Inclusion
- Education Paraprofessional
- Education Technology
- Gerontology, Community Caregiver
- Interpretation: Community Interpretation
- Sign Language Interpreting, American Sign Language
- Teacher Preparation, Elementary Teacher Education



Energy, Environment, and Utilities

At a Glance...

The United States is not only one of the world's leading suppliers of energy, it is also one of its largest consumers. To serve this ever-expanding market, the Energy, Environment, and Utilities sector employs technicians in electrical, mechanical, and construction jobs as well as architects, engineers, business managers, sales/marketing professionals, and public policy specialists.

With the increase of public and governmental interest in renewable energy, clean energy generation, and energy efficiency, job opportunities across the energy spectrum are growing rapidly and will continue to do so, especially since 40% of the existing workforce will be eligible for retirement in the next five years. As a result, employers will need skilled workers for traditional energy jobs as well as future energy-related positions. While this sector consists of many different kinds of companies and products, skills developed in one area are generally transferable to others.

In California alone, this sector accounted for 7 percent of all new job growth, according to the 2019 Energy Employment Report. These opportunities boast high salaries, with Construction Laborers averaging \$47,190 per year and Managers drawing more than \$110,000. Especially strong demand is projected for Heating, Ventilation, and Air Conditioning (HVAC) technicians, electricians, plumbers and pipefitters, utility workers, engineers, and a wide range of business professionals. According to some estimates, jobs in the energy and the environment sector could triple over the next decade.

Ready to...

- **Work with state-of-the-art technology and machines?**
- **Balance energy needs with environmental concerns?**
- **Learn a practical trade that is transferable to any location?**
- **Be part of an industry with a potentially global impact?**



[They] had an answer to every question I had. I was very fortunate that the Machining Program had the latest software of Mastercam/Solid works with updated HASS CNC, mills, lathes and grinders.

– Guillermo Martinez
San Bernardino Valley College alum



Types of Careers

- Heating & Air Conditioning Installer
- Solar Technician
- Industry Facilities Technician
- Power Plant Technician
- Utilities Operator
- Wind Technician
- Journeyman Lineman
- Underground Inspector
- Generation Dispatcher
- Load Forecaster
- Instrumentation Control Technician



Salary Snapshot

- Electrical Power-Line Installers and Repairers \$102,960/ \$49.50 hourly
- Gas Plant Operators \$108,080/ \$51.96 hourly
- Electrical Substation Repairers \$98,360/ \$47.29 hourly
- Water and Wastewater Plant and System Operators \$72,800/ \$35.00 hourly
- Signal and Track Switch Repairers \$78,140/ \$37.57 hourly
- Millwrights \$64,480/ \$31.00 hourly
- Industrial Machinery Mechanics \$61,960/ \$29.79 hourly
- Hazardous Materials Removal Workers \$46,950/ \$22.57 hourly



Industry Sector Pathways:

- Fiber Optic Cabling
- Industrial Electrical, Electromechanical Technology, Electric Power Technology
- Alternative Fuels, Advanced Transportation Technology
- Energy Systems Technology
- Green Technician, Renewable Energy, Green HVAC
- Water Technology, Water Resource Management



Fun Fact:

California has set the goal that by the year 2030, **50%** of the state's buildings will consume **zero net energy**.

This challenge can only be met with a highly skilled workforce.



Engineering and Architecture

At a Glance...

What will the future look like? Ask someone who works in the Engineering and Architecture sector. Workers in this sector combine creative visions with practical, real-world solutions using strong backgrounds in science and technology. Given the critical importance of the scientific and technological work performed by this sector, job opportunities are always plentiful, even in times of economic downturn.

Students who pursue a career in this sector are involved in imagining, designing, and building the physical and informational structures of the future, as well as providing supporting laboratory, testing, research and development services. The Bureau of Labor and Statistics forecasts that, by next year, California will have the largest Science, Technology, Engineering, Math (STEM) workforce in the nation, with demand for qualified workers persisting across all engineering disciplines.

Ready to...

- *Solve complex problems using an understanding of math, physics, and the related sciences?*
- *Design new ideas and structures using the latest technologies?*
- *Engineer the physical infrastructure for tomorrow's information systems?*
- *Blend creative ideas with practical, real-world solutions?*



Fun Fact:

The average annual wage of workers in this sector is **\$83,160** —more than double the national average for all industries.



Types of Careers

- Drafter/Designer
- Plan Checker
- Surveyor
- Estimator
- Electrical Engineering Technician
- Mechanical Engineering Technician
- Laboratory Technician
- Civil Engineering Technician
- Chemical Engineering Technician
- Aerospace Engineering Technician
- Architectural Drafter
- Telecommunications Technician
- Journeyman Electrician



Salary Snapshot

- Civil Drafters \$62,350/ \$29.98 hourly
- Electro-Mechanical Technicians \$62,500/ \$30.05 hourly
- Automotive Engineering Technicians \$69,970/ \$33.64 hourly
- Manufacturing Production Technicians \$63,860/ \$30.70 hourly
- Mapping Technicians \$69,530/ \$33.43 hourly
- Power Distributors and Dispatchers \$103,640/ \$49.83 hourly
- Surveying Technicians \$69,530/ \$33.43 hourly
- Nuclear Power Reactor Operators \$104,040/ \$50.02 hourly



Industry Sector Pathways:

- Electronics Engineering, Digital Electronics
- Drafting Technology, Computer Aided Design & Drafting, Mechanical Drafting
- Architecture Technology/Environmental Design, Architectural Graphics
- Computer Engineering Technology, Electronics/Computer Technology
- Engineering Technology
- Engineering, Pre-Engineering, Engineering Graphics, Rapid Prototyping



Fashion and Interior Design, and Personal Services

At a Glance...

The Fashion and Interior Design sector is a sophisticated, multibillion-dollar market offering a wide variety of careers in market research, brand licensing and intellectual property rights, design, materials engineering, product manufacturing, marketing, and distribution. If you are a trend-setter with a flair for the creative, then this might be the industry for you.

Interior designers work with colors, textures, furniture, lighting, and space planning in order to improve the function, safety, and aesthetics of public and private. Fashion designers study trends, create designs, choose colors and fabrics, and manage the production of the materials they create.

While the design industry is not growing as fast as other sectors, such factors as a global focus on the “Los Angeles” lifestyle as it relates to apparel, textiles, home furnishings, and furniture, the increasing use of international sourcing, and the development of new technologies, are creating promising opportunities across the industry. According to the California Fashion Association, a particularly high demand exists for preproduction jobs involving computerized pattern making and product data management for larger companies.

Ready to...

- *Keep up with the latest cultural and industry trends?*
- *Design spaces that are functional and aesthetically pleasing?*
- *Blend your personal creativity with the practical needs of the market?*



Fun Fact:

This sector encompasses three distinct career pathways— Fashion Design and Merchandising, Interior Design, and Personal Services—and **prepares students for a wide-range of careers** as well as transfer to 4-year programs.



Types of Careers

- Fashion Illustrator
- Visual Merchandiser
- Fashion Buyer
- Stylist
- CAD Specialist
- Facility & Space Planner
- Assistant Designer
- Costume Designer
- Textile Designer
- Drapery/Upholstery Estimator



Salary Snapshot

- Hairstylists and Cosmetologists \$30,100/ \$14.47 hourly
- Merchandise Displayers \$35,700/ \$17.16 hourly
- Fashion Designers \$86,490 / \$41.58 hourly
- Interior Designers \$65,330 / \$31.41 hourly
- Funeral Service Managers \$76,370 / \$36.71 hourly
- Makeup Artists \$119,660 / \$57.53 hourly
- Skincare Specialists \$36,400 / \$17.50 hourly
- Barbers \$31,810 / \$15.29 hourly



Industry Sector Pathways:

- Cosmetology
- Cosmetology Entrepreneurship, Management & Supervision, Cosmetology Teacher Training
- Fashion Design/Merchandising, Sewing/Dressmaking
- Floral Design
- Interior Design
- Trim & Upholstery



Health Science and Medical Technology

At a Glance...

The medical and health-related industry is one of the largest employers in California, employing nearly 1.7 million professionals across a wide range of well-paying career opportunities. Employment in healthcare occupations is projected to grow at a rate of 15% from 2019 to 2029, adding more jobs than any other occupational groups and maintaining its position as one of the top 5 grossing industries in the United States.

Programs of study in this sector can lead you in many different directions, including nursing, biotechnology research, diagnostic services, health informatics, support services, and physical therapy. While many of the careers in this sector require advanced-level preparation, there are many options available for students of various aptitudes, interests, abilities, and degree levels.

While significant expansion will continue across all occupational segments, the Health Workforce Initiative notes especially high growth opportunities for Certified Nursing Assistants, Home Health Aides, and Licensed Vocational Nurses.

Ready to...

- Care for people that are sick and suffering?
- Research and perform experiments using the latest technology?
- Collect data in order to better understand a disease or treatment?
- Assist doctors and nurses with their daily activities?



It's a really great program. They give us real life scenarios, so we're always ready. And when you finish, you're going to have a career waiting for you at the end.



– Kristen Lord
Nursing Student
Riverside City College



Fun Fact:

The average annual wage for this sector in California is over **\$100,000**.



Types of Careers

- Certified Nursing Assistant (CNA)
- Pharmacy Technician
- Registered Nurses (2 yr)
- Paramedic
- Operating Room Technician
- Medical Records Technician
- Emergency Medical Technician (EMT)
- Licensed Vocational Nurse (LVN)
- Radiology Technologist
- Dental Lab Technician
- Respiratory Therapists
- Cardiovascular Technologists
- Dental Hygienist
- Diagnostic Medical Sonographers
- Biomedical Technician
- Environmental Services Technician
- Gerontologist



Salary Snapshot

- Medical Assistants \$39,520/ \$19.00 hourly
- Registered Nurses \$118,410/ \$56.93 hourly
- Veterinary Technologists and Technicians \$46,370/ \$22.29 hourly
- Dental Hygienists \$109,520/ \$52.65 hourly
- Medical Records Technicians \$49,820/ \$23.95 hourly
- Massage Therapists \$34,400/ \$16.54 hourly
- Medical Transcriptionists \$49,980/ \$24.03 hourly
- Opticians \$46,490/\$22.35 hourly



Industry Sector Pathways:

- Alcohol/Drug Studies, Dual Diagnosis
- Athletic Training
- Dental Assisting, Dental Hygiene
- Kinesiology: Coaching Professions
- Kinesiology: Fitness/Recreation Professions
- Medical Assisting, Medical Transcription
- Medical Front Office, Coding/Billing, Electronic Records
- Nursing Assistant, Home Health Aide
- Nursing Specialty: Acute Care Technician, Mobile Intensive Care, Critical Care
- Nursing: LVN
- Nursing: Registered Nurse, Associate Degree Nursing (ADN)
- Pharmacy Technician
- Phlebotomy
- Psychiatric Technology
- Radiologic Technology, Sonography
- Respiratory Therapy/Care
- Sports Medicine



Hospitality, Tourism, and Recreation

At a Glance...

The travel and tourism market is one of the world's largest industries with a global economic impact of over 9 trillion U.S. dollars in 2019. In the U.S. alone, this industry supports nearly 9 million jobs. Whether you have a passion for food, travel, sports, or nutrition, California's unique position as premier travel destination makes this an exciting sector to be a part of.

Certificate and Associate Degrees available in Retail, Hospitality, Tourism, and Recreation Management are not only transferable to related CSU and UC programs, but will also qualify you for many immediate employment opportunities. Since many of these sectors depend on the work of part-time employees, opportunities abound for students who want to gain valuable work experience while earning a paycheck and going to school. As a bonus, these jobs often offer unique travel options and industry discounts.

Ready to...

- *Work with culturally diverse people from around the world?*
- *Provide services to customers and tourists?*
- *Foster relationships with clients and be a "people person"?*



Fun Fact:

The sector encompasses three distinct, yet interrelated, career pathways: Food Science, Dietetics, and Nutrition; Food Service and Hospitality; and Hospitality, Tourism, and Recreation



[What's] so great about this program is that you're literally learning every single position in a restaurant ... And, I mean, who wouldn't want to hire someone that's a total package?



**– Elizabeth Vazquez
Culinary Arts Program
Riverside City College**



Types of Careers

- Food Inspector
- Dietetic Technician
- Food Production Chemist
- Food & Beverage Director
- Food Service Manager
- Food Designer
- Social Director
- Tour Guide/Manager
- Hotel Concierge
- Convention Planner
- Chef/Cook/Baker
- Caterer
- Travel Agent
- Concert Promoter
- Event/Wedding Planner
- Flight Attendant
- Club Manager



Salary Snapshot

- Chefs and Head Cooks \$58,270/ \$28.01 hourly
- Concierges \$38,010/ \$18.27 hourly
- Tour Guides \$37,260/ \$17.91 hourly
- Casino Gaming Managers \$79,360/ \$38.15 hourly
- Food Service Managers \$58,640/ \$28.19 hourly
- Dietetic Technicians \$34,670/ \$16.67 hourly
- Meeting, Convention, and Event Planners \$57,040/ \$27.42 hourly
- Travel Agents \$51,080/ \$24.56 hourly



Industry Sector Pathways:

- Culinary Arts, Restaurant Service, Food Preparation
- Golf Management
- Management: Culinary, Hospitality, Hotel, Restaurant
- Nutrition and Food, Dietetics
- Retail Management
- Retail Management, Retail Management-Western Association of Food Chains (WAFC)
- Viticulture, Enology and Winery Technology



Information and Communication Technologies

At a Glance...

More than a quarter of the \$7.85 trillion global information and communication technology market resides in the United States, where it has created upwards of 12.4 million jobs. In California alone, where Silicon Valley has become synonymous with the rapidly evolving world of technology, this industry accounts for 10.3% of the state's economy while providing more than 1 million jobs across the state.

Information and communication technology students learn about the design, development, maintenance, and management of hardware, software, multimedia, and systems integration services. Because of the central role that technology plays in all industries, IT professionals are and will continue to be in great demand in every sector of the economy. Specific areas of future growth are likely to be in the areas of cloud computing, the collection and storage of big data, and information security.

Ready to...

- *Work on a team of professionals to develop cutting-edge products and solutions?*
- *Learn job skills that are transferable to almost any location and industry?*
- *Troubleshoot a variety of software and hardware problems?*



Fun Fact:

This sector boasts almost **100,00 annual job openings** and an average annual salary of **\$111,740**.



Types of Careers

- Computer Support Specialist
- LAN Support Technician
- Software/Hardware Installer
- Telecommunications Specialist
- Network Administrator
- Data Communications Specialist
- Computer Graphic Artist
- Desktop Publisher
- Multimedia Specialist
- Web Designer
- Webmaster
- Database Administrator
- Technical Writer



Salary Snapshot

- User Support Specialists \$66,280/ \$31.87 hourly
- Web Administrators \$102,870/ \$49.46 hourly
- Network Support Specialists \$71,210/ \$34.24 hourly
- Systems Administrators \$99,190/ \$47.69 hourly
- Web Developers \$89,420/ \$42.99 hourly
- Multimedia Artists and Animators \$95,340/ \$45.84 hourly
- Computer Programmers \$104,260/ \$50.13 hourly
- Electro-Mechanical Technicians \$62,500/ \$30.05 hourly



Industry Sector Pathways:

- Web Design/Development
- Microsoft Certified Systems Engineer (MSCE)
- Communication Technology: Sound, Wireless, Electronic
- Computer Information Systems, Software/Computer Applications
- Computer Programming, C++, Java
- Computer Science
- Database Design/Management, MIS, Systems Development, UNIX, MYSQL
- Hardware Specialist, Computer Maintenance, Help Desk, IT Technician
- Information Security, Cyber Security, Computer Forensics
- Information/Computer Technology/Literacy
- Internet/Web Authoring, E-Commerce, Mobile Applications
- Networking/Computer Support, CISCO: CCNA & CCNP, A+, N+



Manufacturing and Product Development

At a Glance...

With an estimated 125,930 annual job openings, but only 5,565 graduates to fill them, manufacturing and product development remains a promising sector for those who like to work with their minds and hands. While certain kinds of manufacturing jobs are in decline, high-tech manufacturing continues to grow, especially in the areas of 3-D printing, and high-speed, computerized numerical control machining.

Employers in this sector look for technicians who are at ease in the mechanical world, and able to apply scientific and technical principles to manufacturing processes. Students of manufacturing and product development learn about manufacturing processes and systems, and can follow a wide variety of paths, including graphic design production, machine tooling and forming, welding and materials joining, and product innovation and design.

Opportunities for advancement are plentiful, as technological advancements make higher-skill jobs in basic research and technology development, product and process engineering and design, operations and maintenance, transportation, testing, and lab work become more prevalent.

Ready to...

- **Work with your head and hands to bring product designs to life?**
- **Use mechanical skills to build and maintain heavy machinery?**
- **Learn a practical trade that is in-demand no matter where you live?**



Fun Fact:

California's manufacturing sector boasts **125,930** annual job openings, but only **5,565** graduates with the right education to fill them!



You're a craftsman, but you're also a precision manufacturer of each product. It's amazing what we can accomplish with these new technological advancements. That's the beauty of this, it just never ends.



– Miguel A.
San Bernardino Valley College
Manufacturing, Industry, and Technology Student



Types of Careers

- Commercial Photographer
- Production Manager
- Graphic Artist Journeyman
- Advertising Design
- Multimedia Digital Editor
- CNC Programmer
- Machine Technician
- Tooling Journeyman
- Industrial Electrician
- Cabinetmakers and Bench Carpenters
- Tool and Die Makers
- Power Plant Operators
- Fabric and Apparel Pattern Makers
- Certified Welder
- Boilermaker
- Foundry Core, Pattern Maker
- Composite Fabricator



Salary Snapshot

- Computer Numerically Controlled Machine Tool Programmers \$72,720/ \$34.96 hourly
- Fabric Patternmakers \$62,880/ \$30.23 hourly
- Industrial Production Managers \$116,100/ \$55.82 hourly
- Machinists \$46,580/ \$22.40 hourly
- Prepress Technicians \$43,720/ \$21.02 hourly
- Model Makers \$51,700/ \$24.86 hourly
- Tool and Die Makers \$61,820/ \$29.72 hourly
- Metal Fabricators and Fitters \$43,580/ \$20.95 hourly



Industry Sector Pathways:

- CAD/CAM, Computer Numerical Control (CNC)
- Industrial Automation, Supply Chain Technology
- Industrial Maintenance Mechanic, Instrumentation Technology
- Machine Technology, Machine Operator, Basic/Conventional Machining, Tool & Die
- Operations and Production Management
- Quality Assurance
- Supply Chain Management
- Welding, SMAW, GTAW, FCAW, Stick, TIG



Marketing, Sales, and Service

At a Glance...

With an estimated 13 million jobs in sales and related occupations, the marketing, sales, and service sector occupies an important place in both the local and national economy.

Within this field, a variety of career choices focus on such things as maximizing the experiences of customers, generating digital sales and traffic, personnel management, and brand and product development. People who work in this sector are typically outgoing, “people persons” who are good at using their creativity and persuasive skills to communicate the value of that which they wish to sell.

Because almost all business require some sort of sales and marketing component, students who study sales and marketing acquire skills that are useful across all industry sectors. In addition, the large numbers of entry level sales jobs provide opportunities for students to get work experience and earn a living while they are going to school.

Ready to...

- *Help consumers find the products they are looking for?*
- *Communicate the value of various goods and services to a wide variety of markets?*
- *Be a “people person” and engage consumers of diverse backgrounds?*



Fun Fact:

The three pathways in this sector (Marketing, Professional Sales, and Entrepreneurship/Self-Employment) emphasize training to meet the **growing need for marketing professionals** with skills in communication, small business, self-employment, advertising, marketing strategies, product and service management, and promotion and selling concepts.



Types of Careers

- Account Supervisor
- Copywriter-Designer
- E-Commerce Entrepreneur
- E-Commerce Marketing Specialist
- Forum Manager
- Bill and Account Collector
- Credit Authorizer
- Statistical Assistant
- Regional Sales Manager
- Retail/Wholesale Buyer



Salary Snapshot

- Advertising Sales Agents \$59,550/ \$28.63 hourly
- Real Estate Brokers \$63,480/ \$30.52 hourly
- Brokerage Clerks \$59,590/ \$28.65 hourly
- Retail Sales Supervisors \$42,930/ \$20.64 hourly
- Wholesale Sales Representatives \$64,220/ \$30.88 hourly
- Customer Service Representatives \$36,610/ \$19.04 hourly
- Public Relations Specialists \$71,000/ \$34.13 hourly



Industry Sector Pathways:

- International Business
- Small Business, Entrepreneurship
- Marketing
- Real Estate
- Real Estate Development
- Real Estate Escrow, Sales





Public Services

At a Glance...

A public service is one that is provided by the government for the benefit of its citizens. Generally speaking, “government jobs” are highly prized because of their benefits and retirement packages and they encompass working in everything from public safety and emergency response, to community outreach and vocational counseling. Students who want to make a difference in their communities by serving the public’s interest should consider working in this sector.

Because jobs in this sector offer some of the best benefits and retirement packages available, their job markets highly competitive. As a result, students will generally find more opportunity and less competition for these jobs in their local communities.

Ready to...

- *Serve your local community?*
- *Provide support to culturally diverse groups of people at all income levels?*
- *Make sure the communities in which people live are safe and secure?*



Fun Fact:

Public service professions **offer many career opportunities**, including career pathways in Public Safety, Emergency Response, and Legal Practices.



Types of Careers

- Police Officer
- Probation Officers and Correctional
- Correctional Officers and Jailers
- Police Patrol Officers
- Sheriffs and Deputy Sheriffs
- Firefighters
- Fire Apparatus Engineer
- U.S. Customs Officer
- Eligibility Worker
- Vocational Counselor
- Employment and Training Technician
- Residential Counselor
- Substance Abuse Counselor
- Licensed Psychiatric Technician
- Mental Health Worker
- Paralegals and Legal Assistants



Salary Snapshot

- Coroners \$82,640/ \$39.73 hourly
- Criminal Investigators \$105,870/ \$50.90 hourly
- Court Reporters \$91,330/ \$43.91 hourly
- Immigration and Customs Inspectors \$111,270/ \$53.49 hourly
- Police Patrol Officers \$65,540/ \$31.51 hourly
- Firefighters \$79,810/ \$38.37 hourly
- Municipal Clerks \$48,830/ \$23.48 hourly
- Emergency Medical Technicians \$42,980/ \$20.66 hourly



Industry Sector Pathways:

- Victim Services
- EMS, EMT, Paramedic
- Administration of Justice/Criminal Justice
- Chief Fire Officer
- Corrections
- Fire Apparatus Operation
- Fire Inspection, Fire Prevention
- Fire Technology
- Firearms, Laws of Arrest, Investigative Assistant
- Firefighter Academy, Professional Firefighter, Fire Officer Training
- Forensic Specialist, Crime Scene Investigation, Fingerprint Recognition
- Homeland Security
- Paralegal Studies, Legal Assistant
- Peace Officer Academy
- Science, Reserve Officer
- Public Works



Transportation

At a Glance...

Whether it's scooters or jet airplanes, the Transportation sector plays a crucial role in our "on the move" world by making sure people and products get from one place to another. As vehicle components and repair techniques become increasingly sophisticated, the Transportation sector will continue to provide highly transferable employment opportunities in a wide range of related occupations.

When you think about the role that transportation plays in all of our personal and professional lives, it's obvious why transportation professionals are so important. Students who have good "mechanical" minds and enjoy working with their hands can choose from three main career pathways: Aviation and Aerospace Transportation Services; Collision Repair and Refinishing; and Vehicle Maintenance, Service and Repair.

Areas of projected market growth include the use of Global Positioning Systems (GPS) and Radio Frequency Identification (RFID), developments in rocket technology, super-capacity jet airplanes, hybrid and hydrogen fuel-cell technology, and the use of bio-diesel and other alternative fuels.

Ready to...

- Apply your knowledge of mechanics to maintain machines?
- Use the latest technology to identify and solve mechanical problems?
- Learn skills that will be in-demand no matter where you live?



Fun Fact:

In California, there are an average **227,420** job openings every year, but only **9,708** graduates with the right education to fill them!



If you are a hands-on learner and don't mind getting your hands dirty, this is the perfect industry for you because what is being taught at school is something you're going to apply in the future.



– Sarahi G.
Chaffey College
Manufacturing, Industrial Design
and Transportation Student



Types of Careers

- Bus & Truck Mechanic
- Automotive Master Mechanic
- Diesel Engine Specialist
- Motorcycle Mechanic
- Auto Glass Installer
- Dispatcher
- Service Writer
- Licensed Smog Technician
- Avionics Technician
- Airframe and Power Plant Technician
- Aircraft Mechanic/Service Technician
- Air Traffic Controllers
- Commercial Pilots



Salary Snapshot

- Crane and Tower Operators \$85,780/ \$41.24 hourly
- Avionics Technicians \$76,050/ \$36.56 hourly
- Air Traffic Controllers \$152,450/ \$73.29 hourly
- Aircraft Mechanics \$74,660/ \$35.89 hourly
- Flight Attendants \$59,390/ \$28.55 hourly
- Heavy Equipment Mechanics \$65,430/ \$31.46 hourly
- Commercial Pilots \$93,300/ \$44.86 hourly
- Diesel Engine Specialists \$58,980/ \$28.36 hourly



Industry Sector Pathways:

- Automotive Air Conditioning/Heat
- Automotive Alignment, Brakes, Steering, Suspension, Driveability, Detailer/Porter
- Automotive Electrical Systems
- Automotive Management: Repair Shop
- Automotive Specialty: Master Technician, General Motors, Ford
- Automotive Technology, Automotive/General Service Technician
- Aviation Maintenance, Airframe, Powerplant, Avionics Technology
- Collision Repair, Refinishing
- Diesel Technology, Heavy/Medium/Light Duty Diesel Trucks
- Engine Performance, Inspection, Smog/Emissions Technician
- Engine Rebuilding, High Performance Automotive, Fabrication
- Geographic Information Science/Systems (GIS), Geospatial Technician
- Transmissions



“

I absolutely fell in love with it. Everything I have been doing in my life has prepared me for this career.”

– Deandra V.

“

Your community college will provide you the necessary training to be career ready... and it doesn't have to cost you much at all.”

– George B.

“

[My college] made it possible to reach my dream.”

– Crystal H.

“

I'm very happy and grateful for the opportunities I found.”

– William W.

“

My life has never been better than it is right now.”

– Christina S.

“

To get in the door you need a depth of experience.”

– Daniel B.

“

One class set me on the path to where I am today.”

– Heather B.

The Inland Empire is one of the **largest and most rapidly growing economies in the nation**, similar in size to metro areas such as Houston and Washington, DC, and second in growth only to Phoenix, AZ.

12 Colleges.

Unlimited Career Opportunities.

Ready to get started?
Visit readysetcareer.org
to choose your college
and program today!

Barstow Community College

BCC is a leader in Desert-area career education, with a dedicated facility housing many of its workforce development programs. The Career Education and Workforce Development Center is a state-of-the-art, 22,000-square-foot complex includes the latest high-tech, hands-on career training resources.

Ready to be a Viking?

Visit barstow.edu, or call (760) 252-2411

Chaffey College

A pioneer in creating clear pathways for college graduates to meet workforce demands, Chaffey College has laid a broad foundation for work-ready education through initiatives like the Career Transitions program and the CTE Collaborative Grant program. The college also maintains numerous "career pipeline" relationships with local governments, utilities and industries.

Ready to be a Panther?

Visit chaffey.edu, or call (909) 652-6000

College of the Desert

With a wide variety of program offerings and an award-winning Career Education faculty, CoD is the Palm Desert's top choice for career-ready education and training. The College's "COD to Careers" website (cod2careers.com) is a valuable resource in engaging and connecting with potential employers in the fast-growing region.

Ready to be a Roadrunner?

Visit collegeofthedesert.edu, or call (760) 346-8041

Copper Mountain College

CMC has long been instrumental in providing in-demand career education and workforce training for evolving high desert industries, like wastewater, manufacturing, logistics and more. The region's affordable cost of living and relative low cost of doing business is expected to create historically high demand for well-educated, well-trained industry professionals, over the next decade.

Ready to be a Fighting Cactus?

Visit cmccd.edu, or call (760) 366-3791

Crafton Hills College

CHC is committed to strengthening the regional workforce through comprehensive, hands-on career training in high-demand fields like Respiratory Care, Fire Technology, Radiologic Technology, Child Development and Education, and more. Crafton Hills is home to a renowned local Radiology program (operated cooperatively with Arrowhead Regional Medical Center), as well as a California State Fire Training Academy.

Ready to be a Roadrunner?

Visit craftonhills.edu, or call (909) 794-2161

Moreno Valley College

As part of the Riverside Community College District, MVC is one of the Inland Empire's premier sources of career education and workforce development training. MVC students have access to the Ben Clark Public Safety Training Center, a high-tech facility that houses the college's well-regarded Law Enforcement, Fire Tech and EMT career programs.

Ready to be a Lion?

Visit mvc.edu, or call (951) 571-6100

Mt. San Jacinto College

MSJC is a top destination for career education, due to its high-quality faculty, facilities and employment pipeline. Through its Cooperative Work Experience Education (CWEE) program, MSJC maintains partnerships with regional businesses and industries, leading to a wide range of internship and apprenticeship opportunities.

Ready to be an Eagle?

Visit msjc.edu, or call (951) 487-6752

Norco College

A reliable and proactive champion of Inland Empire career education, Norco College is constantly working to identify and fill the most pressing workforce needs. Through its industry advisory board, Norco connects with more than 130 local public and private sector employers, to ensure the most up-to-date, innovative and contemporary professional instruction for its career education students.

Ready to be a Mustang?

Visit norcollege.edu, or call (951) 372-7000

Palo Verde College

Offering dozens of degrees and certificates in healthcare, IT, business, emergency services and beyond, PVC delivers career-ready instruction leading directly to high-paying Desert-area jobs in manufacturing, processing, infrastructure and more. PVC is the exclusive provider of postsecondary career education in the region.

Ready to be a Pirate?

Visit paloverde.edu, or call (951) 372-7000

Riverside City College

RCC plays host to one of California's best-regarded career education programs, with more than 80 degree and certificate options serving one of the state's fastest-growing industrial regions. From its state-of-the-art RCC Culinary Academy, to the high-tech, off-site Ben Clark Training Center and beyond, RCC is known throughout the Inland region for facilitating fast, focused career outcomes.

Ready to be a Tiger?

Visit rcc.edu, or call (909) 384-4400

San Bernardino Valley College

As one of the region's career education pace-setters, SBVC is dedicated to developing the professionals of tomorrow. SBVC's high-tech Applied Technology Building is home to the college's venerable Culinary, Applied Technology and Transportation programs. Across all 15 industry sectors, SBVC offers more than 90 total career education degrees and certificates.

Ready to be a Wolverine?

Visit valleycollege.edu, or call (951) 222-8000

Victor Valley College

As the California high desert's population continues to grow, so does the demand for educated and experienced professionals, in such crucial local industries as health care, water management, manufacturing, transportation, safety infrastructure and more. Through partnerships with some of the high desert's biggest employers, VVC's career education grads are helping to ensure that the region sustains its economic success, with an eye toward the future.

Ready to be a Desert Ram?

Visit vvc.edu, or call (760) 245-4271

A Barstow Community College
2700 Barstow Road
Barstow, CA 92311
Visit barstow.edu
Call (760) 252-2411

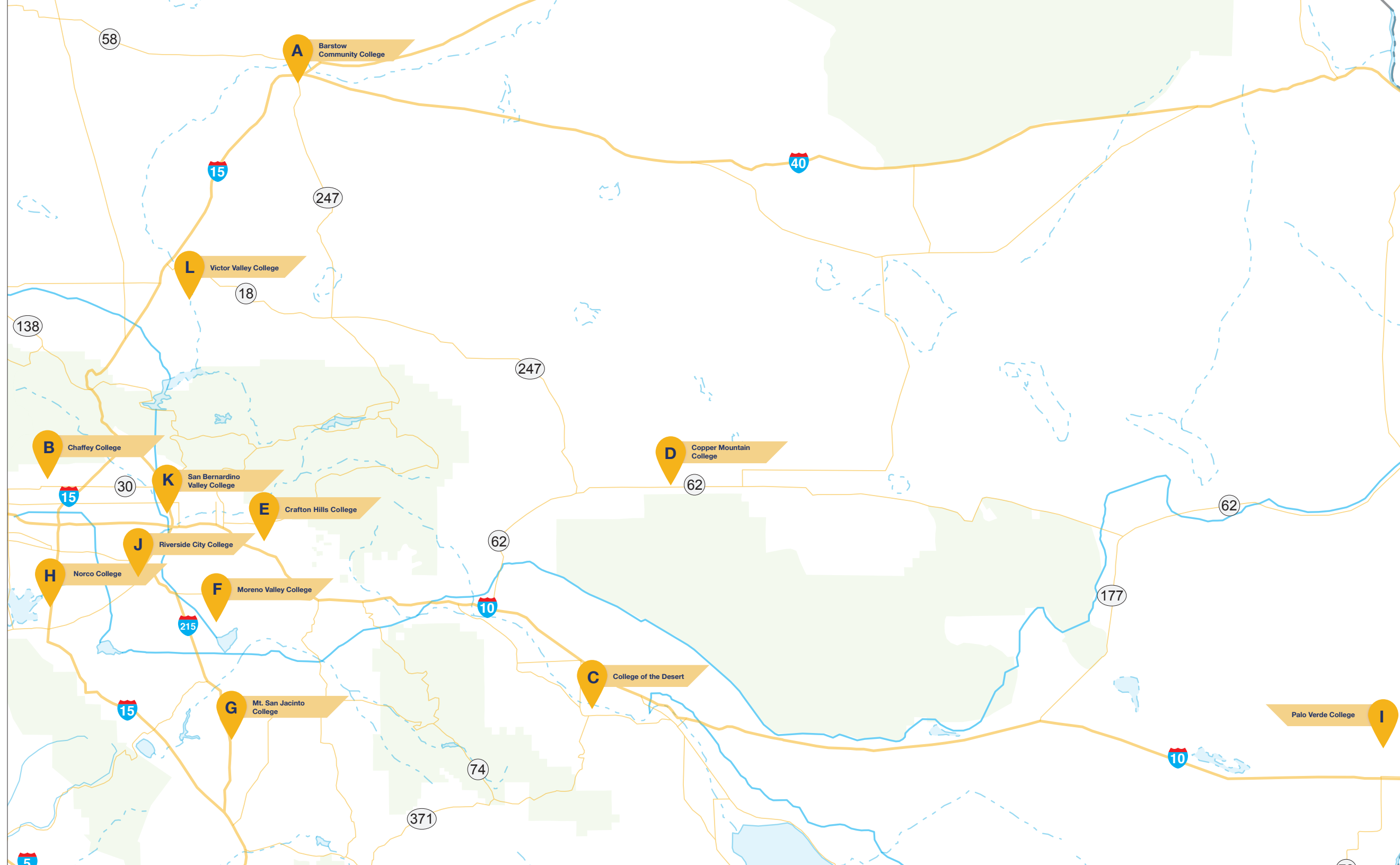
B Chaffey College
5885 Haven Avenue
Rancho Cucamonga, CA 91737
Visit chaffey.edu
Call (909) 652-6000

C College of the Desert
43-500 Monterey Avenue
Palm Desert, CA 92260
Visit collegeofthedesert.edu
Call (760) 346-8041

D Copper Mountain College
6162 Rotary Way
Joshua Tree, CA 92252
Visit cmcc.edu
Call (760) 366-3791

E Crafton Hills College
11711 Sand Canyon Road
Yucaipa, CA 92399
Visit craftonhills.edu
Call (909) 794-2161

F Moreno Valley College
16130 Lasselle Street
Moreno Valley, CA 92551
Visit mvc.edu
Call (951) 571-6292



G Mt. San Jacinto College
1499 N State Street
San Jacinto, CA 92583
Visit msjc.edu
Call (951) 487-6752

H Norco College
2001 Third Street
Norco, CA 92860
Visit norcocollege.edu
Call (951) 372-7000

I Palo Verde College
One College Drive
Blythe, CA 92225
Visit paloverde.edu
Call (760) 921-5500

J Riverside City College
4800 Magnolia Avenue
Riverside, CA 92508
Visit rcc.edu
Call (951) 222-8624

K San Bernardino Valley College
701 South Mount Vernon Avenue
San Bernardino, CA 92410
Visit valleycollege.edu
Call (909) 384-4400

L Victor Valley College
18422 Bear Valley Road
Victorville, CA 92395
Visit vvc.edu
Call (760) 245-4271

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Inland Empire/Desert Regional Consortium

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California
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Colleges