



# Program

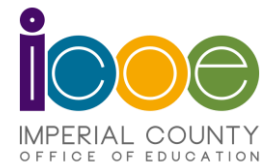
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## FINDER

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Program Finder is funded by the California Community Colleges Strong Workforce Program

POWERED BY



# Connecting college career education with high school CTE students, tomorrow's workforce!

## What is Program Finder?

- A simple, yet powerful tool designed to connect high school students with Career Education programs offered at local community colleges in San Diego & Imperial Counties
- Easy-to-use tool enables students and their parents/guardians to browse all industry sectors and find programs that match their interests
- The tool also provides community colleges with high school pathway information for outreach and collaboration



# Connecting college career education with high school CTE students, tomorrow's workforce!

## The Power of Program Finder...

- **IDENTIFY** students who are already in the San Diego & Imperial Counties Career Education pipeline
- **EVALUATE** program enrollment trends and cultivate communication with K-12 prospects
- **CONNECT** community college Career Education faculty with their high school counterparts for collaboration
- **CUSTOMIZE** your college's Career Education program marketing plan



# Connecting college career education with high school CTE students, tomorrow's workforce!

## Who should use Program Finder?

- Prospective college students and their parents/guardians
- High school counselors, teachers and CTE staff
- College counselors, faculty, deans, and outreach staff



# Connecting college career education with high school CTE students, tomorrow's workforce!

## How should Program Finder be used?

- Users can browse the San Diego/Imperial region's high school and community college career education programs across 15 unique industry sectors
- Users work their way down from broad industry sectors to more specific careers and eventually to the community college career education programs that offer degrees and certificates in those fields
- Programs are displayed on an interactive map so users can determine which locations best fit their geographic needs



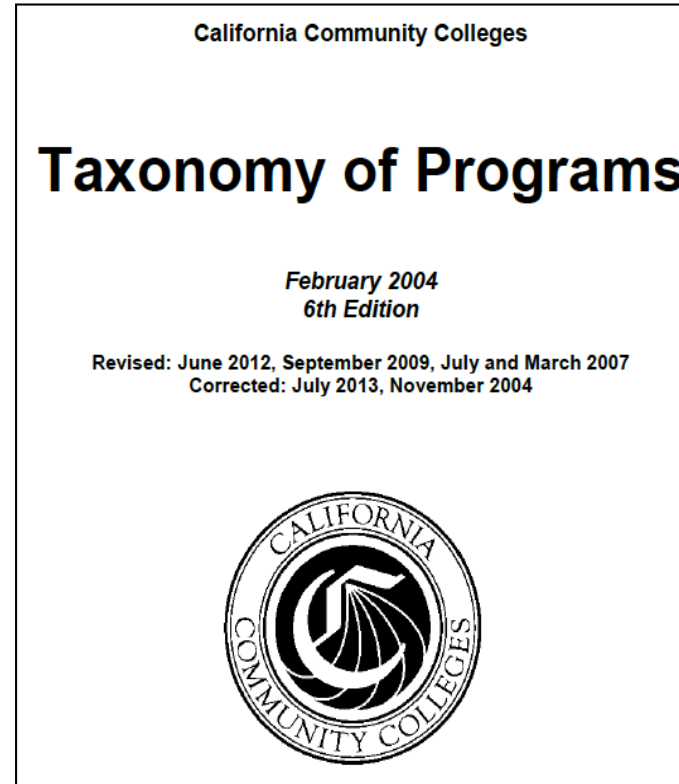
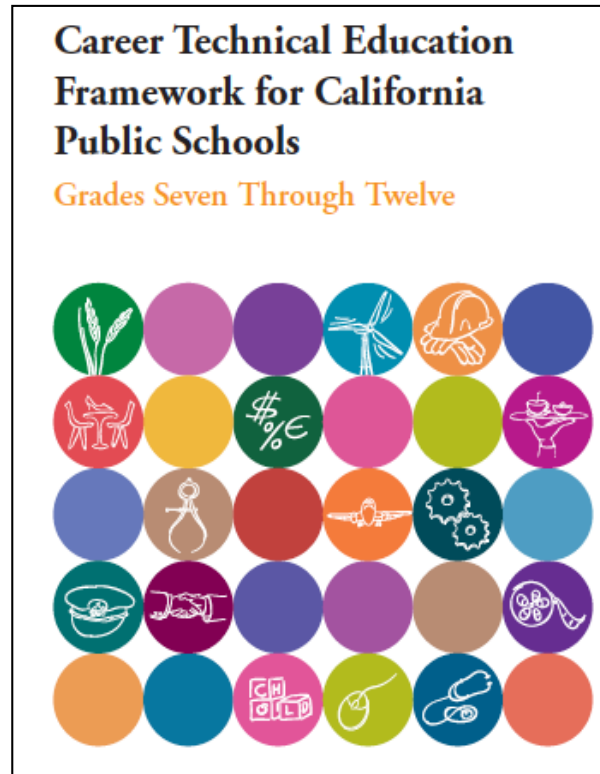
# Connecting college career education with high school CTE students, tomorrow's workforce!

## How should Program Finder be used cont.?

- When a program piques their interest, they can click on the college or school district and go directly to a program page for more information including who to contact, number students in pathway and a link to the school web page
- Program Finder can be accessed on phones, tablets, and computers alike, making it easier than ever for students to quickly identify a career path that suits their needs



# Program Finder



# K-12 Pathways and CC TOP Codes

## K12 Districts

## Community Colleges

Industry Sector	Code	CDE Pathway Name
Agriculture and Natural Resources	100	Agricultural Business
	101	Agricultural Mechanics
	102	Agriscience
	103	Animal Science
	104	Forestry and Natural Resources
	105	Ornamental Horticulture
	106	Plant and Soil Science
Arts, Media & Entertainment	111	Design, Visual, and Media Arts
	112	Performing Arts
	113	Production and Managerial Arts
	114	Game Design and Integration
Building & Construction Trades	120	Cabinetmaking, Millwork, and Woodworking
	121	Engineering and Heavy Construction
	122	Mechanical Systems Installation and Repair
	123	Residential and Commercial Construction
Education, Child Development & Family Services	130	Child Development
	131	Consumer Services
	132	Education

Industry Sectors (15)

Pathway Codes (58)

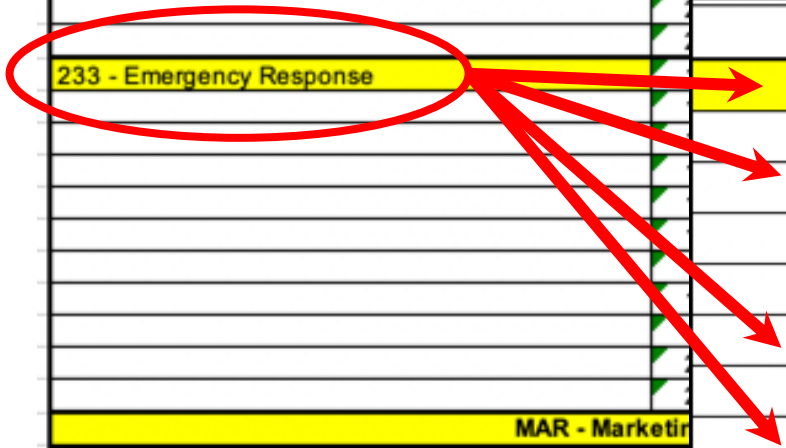
4 Digit TOP Codes

12		Health
	1201	Health Occupations, General
	1202	Physicians Assistant
	1205	Medical Lab Tech
	1206	Physicians Assistant
	1208	Medical Assisting
	1209	Hospital Central Services Tech
	1210	Respiratory Care/Therapy
	1211	Polysomnography
	1212	Electro-Neurodiagnostic Tech
	1213	Cardiovascular Tech
	1214	Orthopedic Assistant
	1215	Electrocardiography
	1217	Surgical Tech
	1218	Occupational Therapy Tech
	1219	Optical Technology
	1220	Speech-Lang Pathology and Audiology
	1221	Pharmacy Tech
	1222	Surgical Tech
	1223	Health Information Technology
	1224	School Health Clerk
	1225	Radiologic Tech
	1226	Radiation Therapy Tech
	1227	Diagnostic Medical Sonography
	1228	Athletic Training & Sports Medicine
	1230	Nursing



# Crosswalk

PUB - Public Services		
Pathway Title	TOP4	TOP4 Title
231 - Legal Practices	0516	Labor and Industrial Relations
	1402	Paralegal
	2104	Human Services
	2105	Administration of Justice
	2140	Legal and Community Interpretation
232 - Public Safety	0799	Other Information Technology
	2102	Public Administration
	2104	Human Services
	2105	Administration of Justice
233 - Emergency Response	2199	Other Public and Protective Services
	1201	Health Occupations, General
	1202	Hospital and Health Care Administration
	1206	Physicians Assistant
	1210	Respiratory Care/Therapy
	1215	Electrocardiography
	1230	Nursing
	1250	Emergency Medical Services
	1251	Paramedic
	1299	Other Health Occupations
MAR - Marketing		
Pathway Title	TOP4	TOP4 Title
241 - Entrepreneurship/Self-Employment	0599	Other Business and Management
	0501	Business and Commerce, General
	0508	International Business and Trade
	0509	Marketing and Distribution
	0511	Real Estate
243 - Professional Sales	0512	Management
	0513	Business and Management
	0514	Business and Management
	0515	Business and Management



# K-12 CROSSWALK

The tables below show industry sector alignment between the San Diego & Imperial Counties Community College's in-demand sectors and the K12 Career Pathways.

## IN-DEMAND SECTORS

- Advanced Manufacturing
- Advanced Transportation & Logistics
- Agriculture, Water, & Environmental Technologies
- Business & Entrepreneurship
- Energy, Construction, & Utilities
- Health
- ICT & Digital Media
- Life Sciences & Biotechnology

## K12 CAREER PATHWAYS

- Manufacturing & Product Design
- Transportation
- Agriculture & Natural Resources
- Business & Finance
- Marketing, Sales, & Services
- Building & Construction Trades
- Energy, Environment, & Utilities
- Engineering & Architecture
- Health Science & Medical Technology
- Information & Communication Technologies
- Arts, Media, & Entertainment

22

# Where does the inventory come from?



# California Department of Education

## CALPADS

### K12 Data

DistrictName	School Name	CTE Pathway Code	CTE Pathway Name	Course Name	Sum Of Enrollment
Imperial Unified	Imperial High	197	Healthcare Operational Support	Advanced Healthcare Operational Support (Capstone)	26
Imperial Unified	Imperial High	197	Healthcare Operational Support	Intermediate Healthcare Operational Support (Concentrator)	70
Imperial Unified	Imperial High	197	Healthcare Operational Support	Introduction to Healthcare Operational Support Services	180
Poway Unified	Poway High	111	Design, Visual, and Media Arts	Advanced Visual/Commercial Art (Capstone)	11
Poway Unified	Poway High	111	Design, Visual, and Media Arts	Intermediate Visual/Commercial Art(Concentrator)	126
Poway Unified	Poway High	111	Design, Visual, and Media Arts	Introduction to Animation	32
San Diego Unified	Mira Mesa High	196	Biotechnology	Advanced Biotechnology (Capstone)	3
San Diego Unified	Mira Mesa High	196	Biotechnology	Intermediate Biotechnology (Concentrator)	87
San Diego Unified	Clairemont High	174	Software and Systems Development	Advanced Systems Programming (Capstone)	24
San Diego Unified	Clairemont High	174	Software and Systems Development	Intermediate Systems Programming (Concentrator)	54

# Chancellor's Office Curriculum Inventory (COCI)

## College Data

INSTITUTION	TOP4 Code	TOP 4 Title
CUYAMACA	0948	Automotive Technology
CUYAMACA	0958	Water and Wastewater Technology
IMPERIAL VALLEY	0101	Agriculture Technology and Sciences, General
IMPERIAL VALLEY	0934	Electronics and Electric Technology
MIRACOSTA	0430	Biotechnology and Biomedical Technology
MIRACOSTA	0506	Business Management
SAN DIEGO CITY	0956	Manufacturing and Industrial Technology
SAN DIEGO CITY	1230	Nursing

# Program Finder Data Collection Process & Contacts Document

## Annual Data Updates: K12 Data

Date	Action	Who is responsible
July	K12 districts submit data to CALPADS	K12 district data leads
July	Request that each K12 district review CTE site contact data and provide updates	SDCOE - Al Love ICOE - Denise Cabanilla
July/Aug	Compare CTE contact data in new data set with current Program Finder data and make updates	PF regional local administrators - Michelle Kirk/Heather Cavazos
Sept	K12 districts make corrections to CALPADS data	K12 district data leads
Jan	CDE certifies K12 CALPADS data	CDE
Jan/Feb	Data is downloaded from CDE CALPADS	WestEd - Allie Bollella
Feb	Compare pathway data in new data set with current Program Finder data and make updates	PF regional local administrators - Michelle Kirk/Heather Cavazos
Feb/Mar	Update the students in pathway numbers	Concentric Sky

*\*for more details, [Program Finder Governance Document Data Requirements & Maintenance](#), view sections Program Finder Data Fields & Maintaining the Data Set*

## Annual Data Updates: College Data

Date	Action	Who is responsible
June	Download an inventory of community college courses from the Chancellor's Office Curriculum Inventory (COCI)	San Diego-Imperial Centers of Excellence for Labor Market Research (COE) - Tina Ngo Bartel/John Edwards
July	Compare the TOP4 codes in the new data set with current Program Finder data & make updates	PF regional local administrators - Michelle Kirk/Heather Cavazos
Aug/Sept	Request that each college Dean review the provided list of current program URLs	PF regional local administrators - Michelle Kirk/Heather Cavazos
Sept	Deans provide updated list of program URL's	College Deans
Sept	Compare the new URL with current Program Finder data and make updates	PF regional local administrators - Michelle Kirk/Heather Cavazos

*\*for more details, [Program Finder Governance Document Data Requirements & Maintenance](#), view sections Program Finder Data Fields & Maintaining the Data Set*

[Program Finder Data Collection Process & Contacts Document](#)  
[Program Finder Governance Document Data Requirements Maintenance](#)

# Welcome

Connecting Career Education from High School to Community College

Search for programs or jobs of interest...



Agriculture and Natural Resources



Arts, Media, and Entertainment



Building and Construction Trades



Business and Finance



Education, Child Development, and Family Services



Energy, Environment, and Utilities



Engineering and Architecture



Fashion and Interior Design



Health Science and Medical Technology



Hospitality, Tourism, and Recreation



Information and Communication Technologies



Manufacturing and Product Development



Marketing, Sales, and Service



Public Services



Transportation

# For High School Students



Parent/Guardian

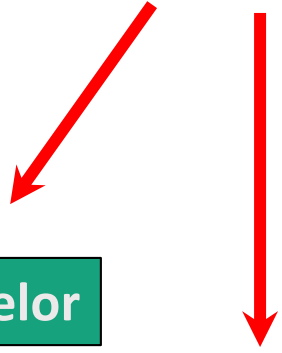


Student

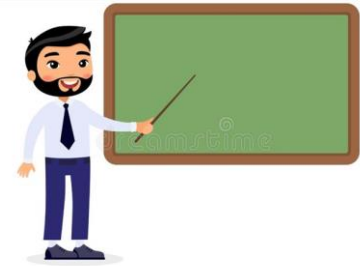


Counselor

Work With



Teacher





# Welcome

Connecting Career Education from High School to Community College

Search for programs or jobs of interest... 



Agriculture and Natural Resources



Arts, Media, and Entertainment



Building and Construction Trades



Business and Finance



Education, Child Development, and Family Services



Energy, Environment, and Utilities



Engineering and Architecture



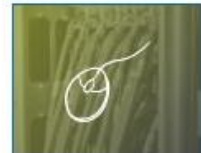
Fashion and Interior Design



Health Science and Medical Technology



Hospitality, Tourism, and Recreation



Information and Communication Technologies



Manufacturing and Product Development



Marketing, Sales, and Service



Public Services



Transportation

## < Health Science and Medical Technology

### Athletic Training and Sports Medicine +

Study athletic training, injury treatment, rehabilitation, fitness assessment, and related fields.

### Biotechnology and Biomedical Technology +

Assist researchers and engineers in developing biological, biotechnical, or medical products.

### Business Administration +

Prepare for a professional career in business, including law, economics, math, accounting and computer science.

### Cardiovascular Technician +

Perform examinations of the cardiovascular system to aid in diagnoses and therapeutic treatments.

### Community Health Care Worker +

Link health care and related social services with recipient communities.

### Dental Occupations +

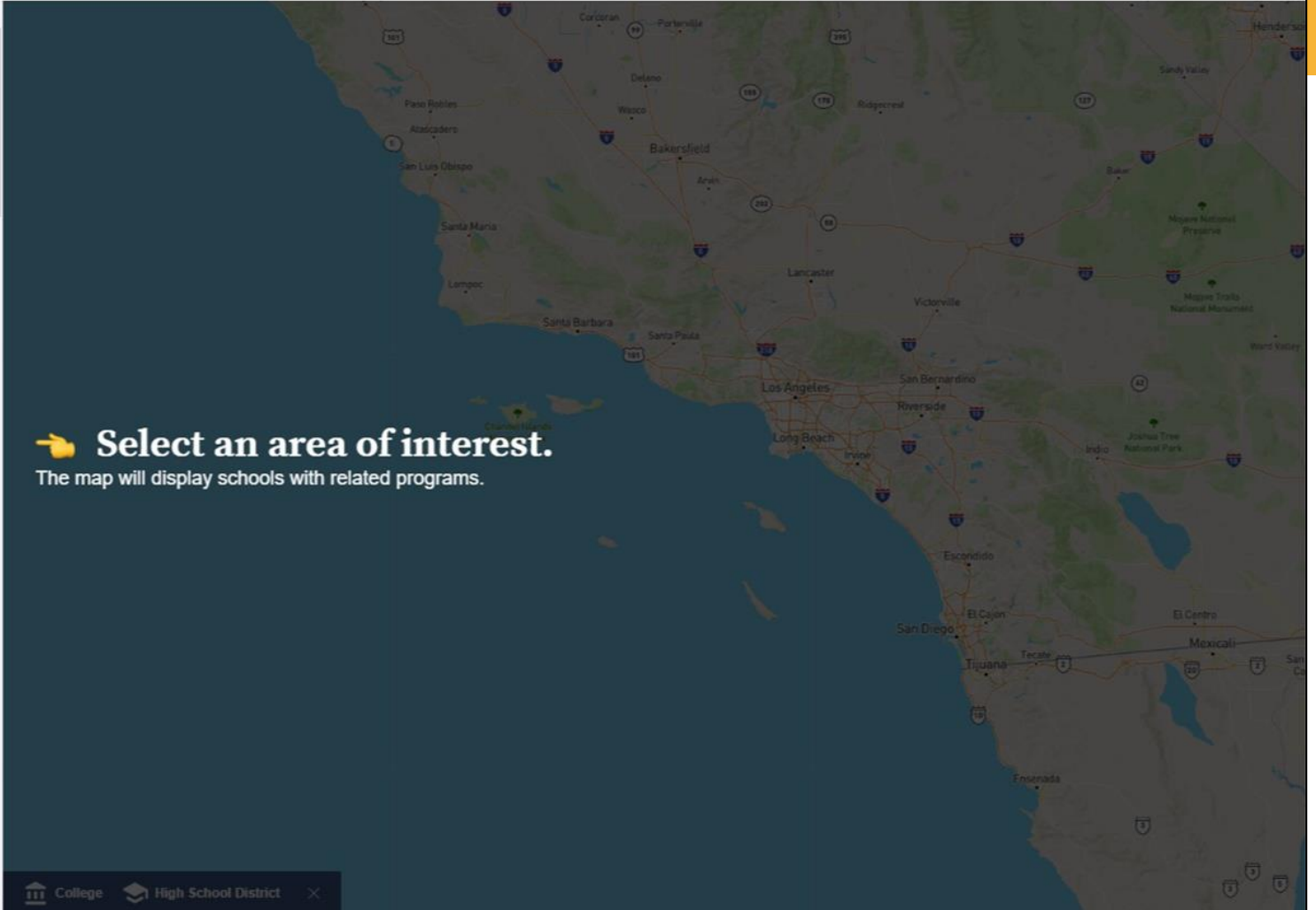
Programs related to dental services.

### Diagnostic Medical Sonography +

Assist physicians in diagnosing disease or injury by means of high-frequency sound waves.

### Electro-Neurodiagnostic Technology +

Perform non-invasive diagnostic procedures on the nervous system.



### Medical Assisting

Provide administrative, clerical or technical duties for a physician, podiatrist, or health care plan.

# Health Science and Medical Technology

## Medical Assisting

Provide administrative, clerical or technical duties for a physician, podiatrist, or health care plan.

Filter Location +

Address or Zip Code Cancel

91905

Schools within 100 miles

Filter Schools

Use My Location

5 Colleges have this program

**Southwestern College**

900 Utay Ln, San Marcos, CA 91910

center on map

**San Diego College of Continuing Education**

4343 Ocean View Blvd, San Diego, CA 92113

center on map

**Imperial Valley College**

380 E Aten Rd, Imperial, CA 92251

center on map

**San Diego Mesa College**

7250 Mesa College Dr, San Diego, CA 92111

center on map

**Palomar College**

1140 W Mission Rd, San Marcos, CA 92069

center on map

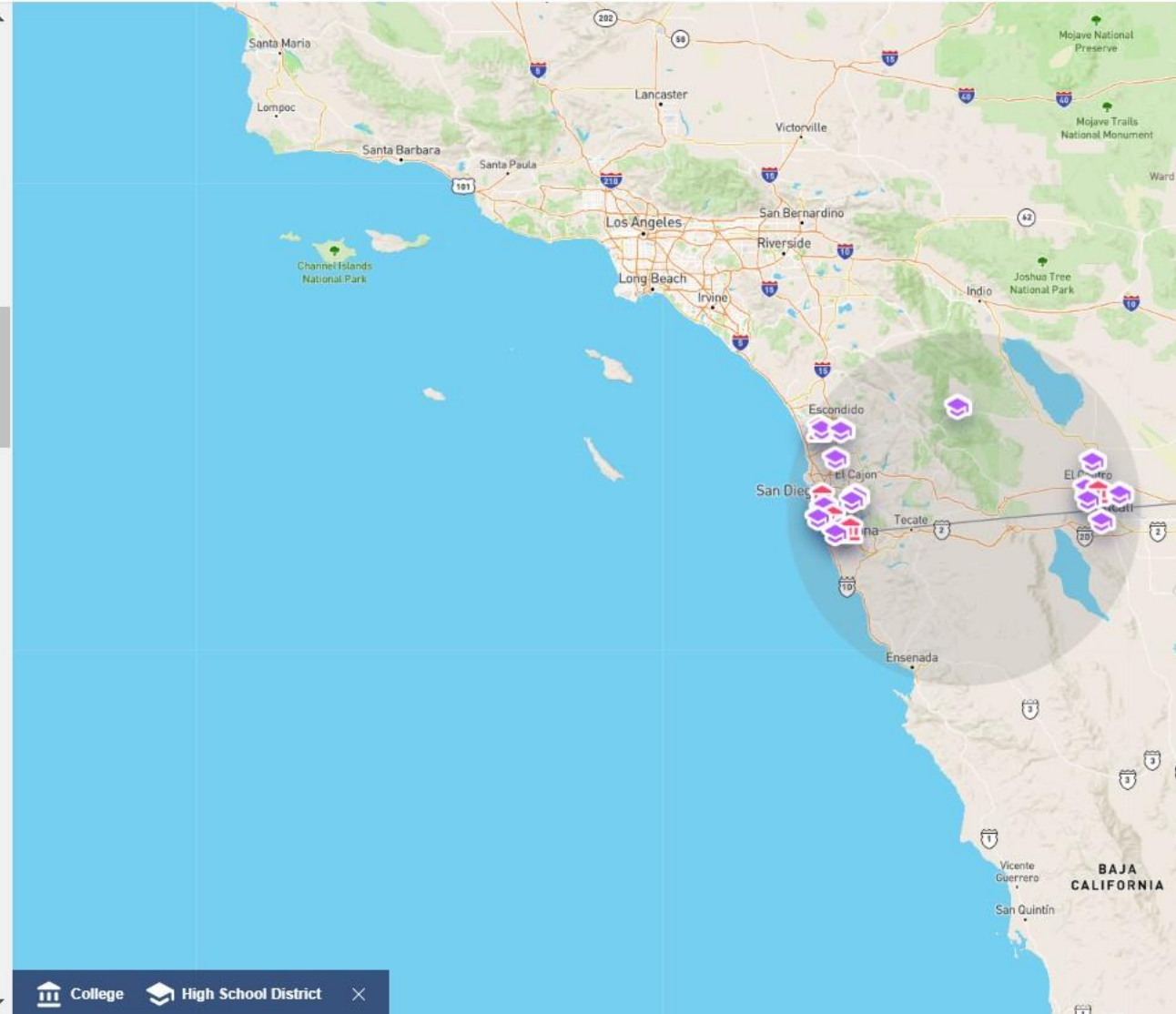
15 High School Districts have this program

**Grossmont Union High School District**

4 High Schools

center on map

College  High School District



[Home](#) > [Academics](#) > [Academic Programs](#) > **Medical Assisting Program**

## ALL PROGRAMS

- Accounting
- American Sign Language
- Anthropology
- Architecture
- Art-Fine Art
- Astronomy (Courses Only)
- Biology
- Black Studies
- Building Construction Technology
- Business Administration
- Business Management
- Chemistry
- Chicana and Chicano Studies
- Child Development

## MEDICAL ASSISTING PROGRAM

2020-2021

[Go to Department Page](#)

On this page

- [CA: MEDICAL ASSISTING](#)
- [AS: MEDICAL ASSISTING](#)
- [Back to top](#)

### CAREER EDUCATION

#### Gainful Employment Information

This is a Career Education Program.

### DESCRIPTION

The Medical Assisting program offers a two semester Certificate of Achievement in Medical Assisting. All students who successfully complete the Medical Assisting program will be awarded a Certificate of Achievement. Graduates are eligible to sit for several national and state certification and registration exams. Students who have been awarded a Certificate of Achievement in Medical Assisting may continue and complete the additional courses needed for the Associate Degree in Medical Assisting.

# For College Faculty & Counselors



Parent/Guardian

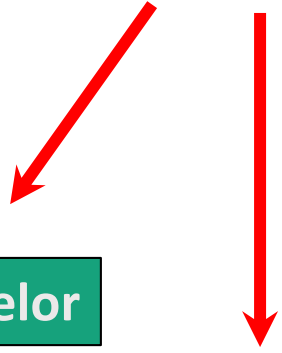


Student

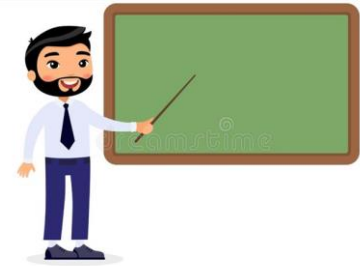


Counselor

Outreach



Teacher



# < Health Science and Medical Technology

15 High School Districts have this program

## Grossmont Union High School District

4 High Schools

center on map

## Sweetwater Union High School District

12 High Schools

center on map

## SBE - Grossmont Secondary

1 High School

center on map

## SBE - Sweetwater Secondary

1 High School

center on map

## Central Union High School District

2 High Schools

center on map

## Imperial Unified School District

1 High School

center on map

## San Diego Unified School District

12 High Schools

center on map

## Borrego Springs Unified School District

1 High School

center on map

## Calexico Unified School District

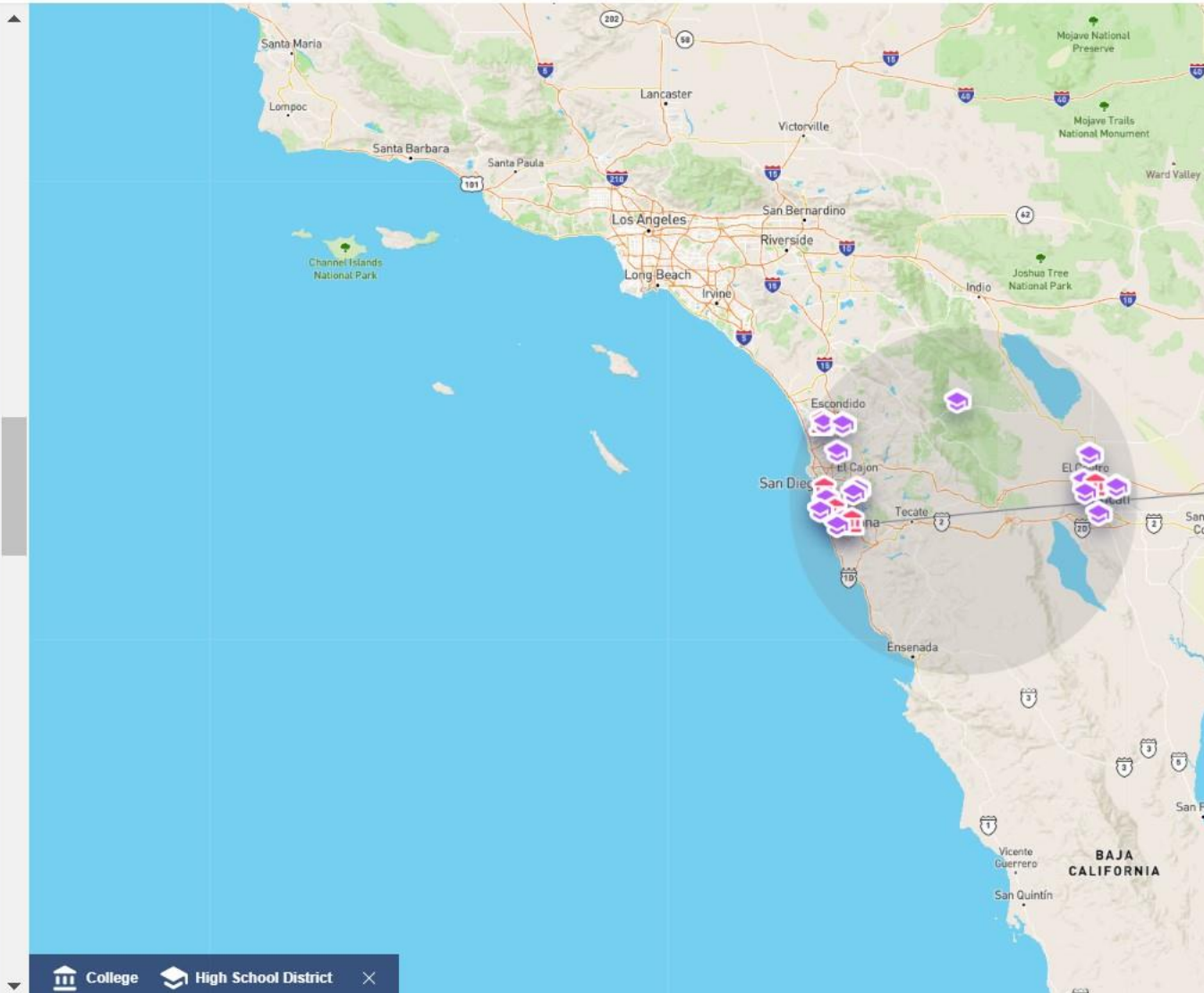
1 High School

center on map

## Brawley Union High School District

1 High School

center on map



# San Diego Unified School District

In partnership with San Diego County Office of Education

Export

Print




**DISTRICT:**

Sarah Vielma Director  
[svielma@sandi.net](mailto:svielma@sandi.net)  
(858)-503-1752  
<https://www.sandiegounified.org/>  
1100 Normal Street, San Diego, CA 92103

**ROP:**

Al Love Senior Director, College & Career Readiness  
[al.love@sdcoe.net](mailto:al.love@sdcoe.net)  
(858)-298-2130  
6401 Linda Vista Road, San Diego, CA 92111-7319

## Patient Care

HIGH SCHOOL	PATHWAY	STUDENTS IN PATHWAY (2018-19)
 <p><b>Audeo Charter</b> 10170 Huennekens Street, San Diego, CA 92121 Veronica Ballman Learning Lead <a href="mailto:vballman@audeo2.com">vballman@audeo2.com</a> (858) 678-2050</p>	Patient Care	9
 <p><b>Charter School of San Diego</b> 10170 Huennekens St., San Diego, CA 92121-2964 Veronica Ballman Learning Lead <a href="mailto:vballman@audeo2.com">vballman@audeo2.com</a> (858) 678-2050</p>	Patient Care	33
 <p><b>Clairemont High</b> 4150 Ute Dr, San Diego, CA, 92117 Andreanna Murphy CCTE Head Counselor <a href="mailto:amurphy@sandi.net">amurphy@sandi.net</a> (858)-503-1738</p>	Patient Care	120

**Clairemont High School** CTE Programs of Study

Select an Industry Sector to see the pathway program(s) of study available in the sector.

Use the linked documents for 4-6 year planning and goal setting.

Visit the [Clairemont High School website](#) for more information on their Academies.

Arts, Media and Entertainment

Business and Finance

Engineering and Architecture

Health Science and Medical Technology

Information and Communication Technologies

College, Career, and Technical Education Home CTE Department ▾ College and Career Pathways ▾ Calendar Professional Development ▾ More ▾ Q

## Health Science and Medical Technology

HSMT: Biotechnology & Patient Care - HSMT  
 School: Clairemont High School  
 Industry Sector: Health Science & Medical Technology  
 Pathways: Biotechnology & Patient Care

San Diego Unified School District Program of Study									
Level	Grade	English Language Arts (B)	Math (C)	Social Studies (A)	Science (D)	Career Technical Education Courses	Other Required or Recommended Courses	Sample Occupations relating to this pathway	
Middle School	6	English- 6	Math 6 or Accel Math 6	Social Studies	Science- 6	Exploring Careers	PE Art, Music, Drama STEAM	Biotechnology Technician 19-4 Health Technician 29-2012 Surgical Technologist 29-2055 Certified Nursing Assistant 31-9011	
	7	English- 7	Math 7 or Accel Math 7	World History & Geography	Science-7 & Computer Tech	Exploring Careers	PE Art, Music, Drama STEAM, LOTE	Paramedic 29-2041 Registered Nurse 29-1111	
	8	English- 8	Math 8 or Intg Math 1adv	US History & Geography	Science- 8	Exploring Careers	PE Art, Music, Drama STEAM, LOTE	Occupations with less than a Baccalaureate degree Biological Technician 19-4021 Clinical Research Coordinator Personal Care Aide 39-9021 Occupations requiring a Post Secondary certificate	
	9	English 1-2	Int Math 1/Adv Int Math 2/Adv	World History & Geography	Biology(IH) AP Biology	Principles of Biomedical Sciences ("V")	Visual & Performing Arts Physical Education/ROTC Language Other Than English		
	10	English 3-4	Int Math 2/Adv Int Math 3/Adv	World History & Geography AP World History	Chemistry(IH) AP Chemistry	Human Body Systems ("G")	Visual & Performing Arts Physical Education/ROTC		



# Welcome

Connecting Career Education from High School to Community College

Search for programs or jobs of interest...



Agriculture and Natural Resources	Arts, Media, and Entertainment	Building and Construction Trades	Business and Finance	Education, Child Development, and Family Services
Energy, Environment, and Utilities	Engineering and Architecture	Fashion and Interior Design	Health Science and Medical Technology	Hospitality, Tourism, and Recreation
Information and Communication Technologies	Manufacturing and Product Development	Marketing, Sales, and Service	Public Services	Transportation

## Engineer

### Architecture and Architectural Technology

Plan, organize, and enclose space for functional and esthetic purposes.

### Environmental Technology

Study the discipline and scientific principles of environmental pollution and hazardous waste.

### Engineering Technology, General

Provide technical support of engineering, including planning, specifications, and reports.

### Electronics and Electric Technology

Study electric and electronic systems and components.

### Electro-Mechanical Technology

Design, develop, and maintain electro-mechanical and servo-mechanical devices and systems.

### Environmental Control Technology (HVAC)

Install, operate, and maintain air conditioning, heating, and refrigeration systems.

### Automotive Technology

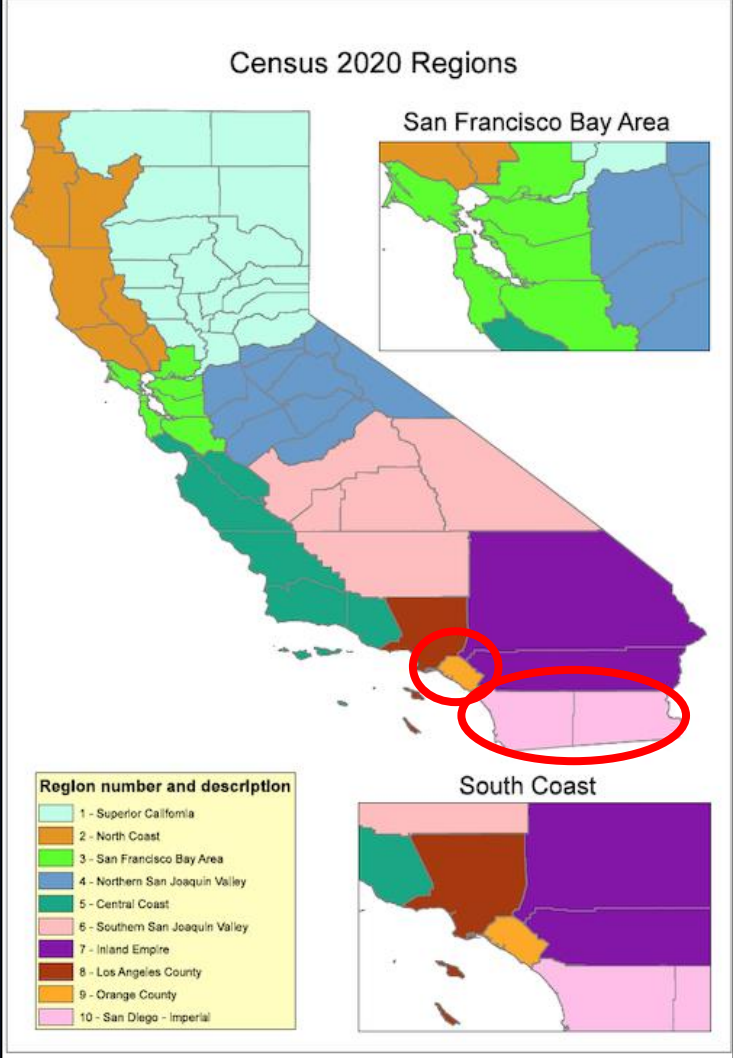
Maintain and diagnose malfunctions, and repair and overhaul automotive vehicles.

### Aeronautical and Aviation Technology

Design, construct, operate, and maintain aircraft, propulsion units, and aerospace vehicles.

**Select an area of interest.**  
The map will display schools with related programs.

# Regions/Statewide



# Questions? [careered@gcccd.edu](mailto:careered@gcccd.edu)

Program Finder resource link:

<https://myworkforceconnection.org/educator-resources/k-12-to-cc-program-finder/>



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