Connecting K12 and Community College Pathways

Career Technical Education Framework for California Public Schools

Grades Seven Through Twelve

California Community Colleges

Taxonomy of Programs

February 2004
6th Edition

Revised: June 2012, September 2009, July and March 2007
Corrected: July 2013, November 2004
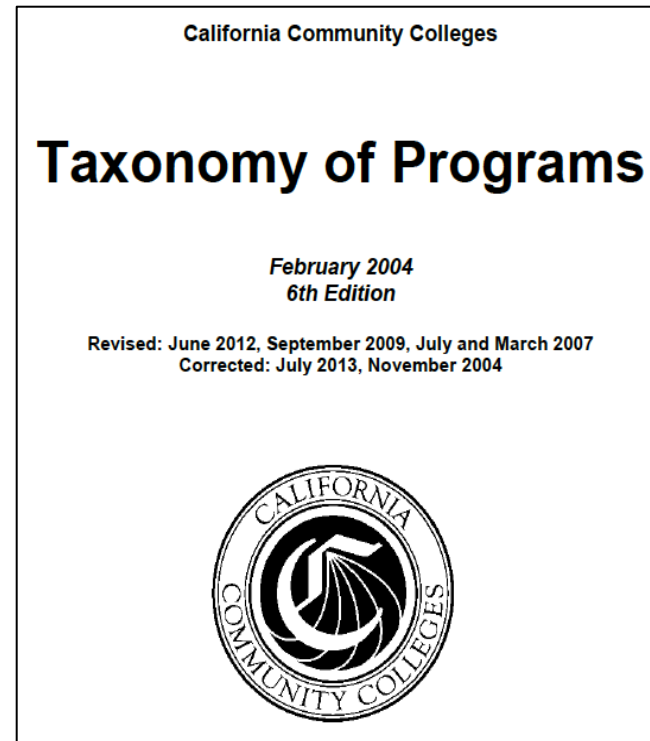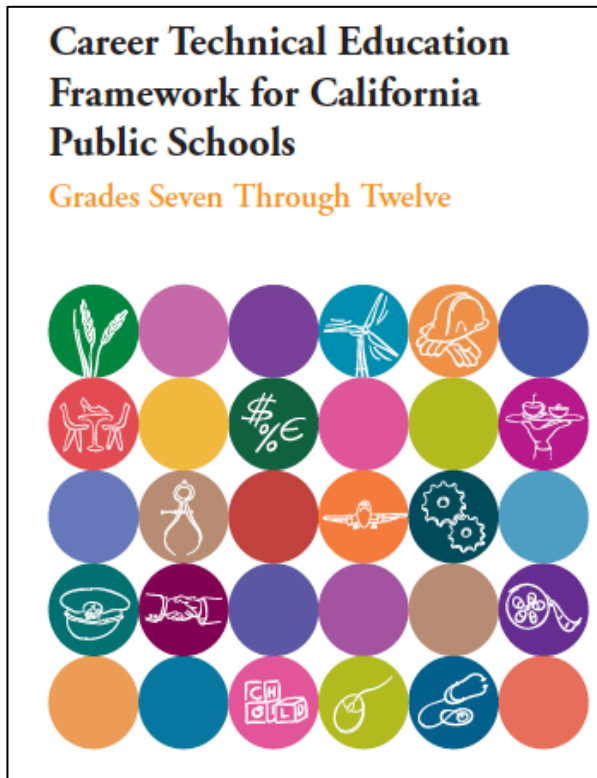
How Are Programs Organized?

K12 Districts

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
		Family and Human Services

Industry Sectors (15)

Pathway Codes (58)

Community College

12		Health
	1201	Health Occupations, General
	1202	Physicans Assistant
	1205	Medical Lab Tech
	1206	Physicans Assistant
	1208	Medical Assisting
	1209	Hosptial Central Services Tech
	1210	Respiratory Care/Therapy
	1211	Polysomnography
	1212	Electro-Neurodiagnostic Tech
	1213	Cardiovascular Tech
	1214	Orthepedic 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 Sonogrpahy
	1228	Athletic Training & Sports Medicine
	1230	Nursing

TOP Codes

Specific in K12 to broad in Community College

K12

196 - Biotechnology

College

04 – Biological Science

09 – Engineering and Industrial Technologies

12 – Health

HLT - Health Science & Medical Technology

IS Total	PW Code	PW Title	TOP4 Code	TOP4 Title
	195	Mtl & Behav Hlt	1201	Health Occupations, General
			1206	Physicans Assistant
			1230	Nursing
			1239	Psychiatric Tech
			1261	Community Health Care Worker
			1299	Other Health Occupations
			2001	Psychology, General
			2003	Behavioral Science
			2099	Other Psychology
	196	Biotechnology	0430	Biotechnology and Biomedical Tech
			0934	Electroinics (Biomedical Instrument)
			1201	Health Occupations, General
	197	Hltcar Oper Sup	0509	Marketing and Distrbution
			1201	Health Occupations, General
			1202	Hosptial & Healthcare Administration
			1208	Medical Assisting
			1209	Hosptial Central Services Tech
			1221	Pharmacy Tech
			1301	Family & Consumer Sciences, General
			1306	Nutrition, Foods and Culinary Arts

Who offers these programs in Orange County?

15 School Districts   *9 Colleges*

	BO	CP	FJ	GG	HB	IU	LA	LB	NM	OU	P?	SV	SA	TU	PW Code	TOP4 Code	CCC	CYP	FCC	GWC	IVC	OCC	SAC	SBC
	1	1											1	1	196	0430			1		1		1	
																0934	1				1	1	1	1
																1201						1		1
											1				197	1201						1		1
																1202		1		1				
																1208						1	1	1
																1221							1	
																1301						1	1	1
																1306		1				1	1	1
		1	1	1				1	1	1	1	1			198	0514	1			1	1	1	1	1
																120						1		1
																1205								1
																1208						1	1	1
																1210						1		
																1211						1		
																1212						1		
																1213						1		
																1215								

HLT – Health Science & Medical Technology

1. Saddleback Valley USD

2. Has a school with this pathway code: 197 - Healthcare Operational Support

3. These 6 TOP Codes are a possible match for Pathway Code 197

4. These colleges have these TOP codes

Drilling Deeper to the School Level

High Schools

Middle Schools

Health Science & Medical Technology

Canyon HS	El Modena HS	Orange HS	Richland HS	Villa Park HS	Alternative Education HS	Cerro Villa MS	El Rancho Charter MS	Portola MS	Santiago Charter MS	Yorba MS	McPherson Magnet	PW Code	PW Title
												195	Mental and Behavioral Health
X	X	X	X	X	X							196	Biotechnology
												197	Healthcare Operational Support
1	1	1		1		X	X		X	X	X	X	198	Patient Care
												199	Public and Community Health

Hospitality, Tourism and Recreation

Canyon HS	El Modena HS	Orange HS	Richland HS	Villa Park HS	Alternative Education HS	Cerro Villa MS	El Rancho Charter MS	Portola MS	Santiago Charter MS	Yorba MS	McPherson Magnet	PW Code	PW Title
	X	X										200	Food Science, Dietetics, and Nutrition
	1											201	Food Service and Hospitality
	1	1										202	Hospitality, Tourism, and Recreation

Information and Communication Technologies

					HS		MS		MS			PW Code	PW Title

Career Readiness Alert

1. Student completes two courses in a pathway sequence

Pathway 197: Healthcare Operational Support Course Sequence

1. Health Care Prep	*2. Intro Health Care Ops*	*3. Medical Terminology*
✔	✔	

2. Student Information System sends out alerts to:

Parents

Student

Counselor

Teacher

Aeries
Student Information System
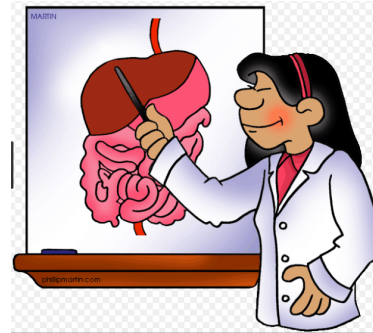
Student Exploration & Research

PW Code	PW Title	TOP4 Code	TOP4 Title	CCC	CYP	FCC	GWC	IVC	OCC	SAC	SBC	SCC
197	Healthcare Operational Sup	0509	Marketing and Distrbution									
		1201	Health Occupations, General						O		O	
		1202	Hosptial & Healthcare Administration					O				
		1208	Medical Assisting						O	O	O	O
		1209	Hosptial Central Services Tech									
		1221	Pharmacy Tech							O		
		1301	Family & Consumer Sciences, General						O	O	O	
		1306	Nutrition, Foods and Culinary Arts			O			O	O	O	O

1. Student is part of this pathway in HS
2. He sees possible programs that he could enroll in and decides to explore the Pharmacy Tech program
3. Only one college offers this in Orange County, so he clicks on that cell
4. This takes him to the college website with Pharmacy Tech information
5. He clicks on "Learn More" to go deeper

SANTA ANA COLLEGE

Discover SAC | Current Students | Future Students | Academics | Continuing Education | Faculty &

Department of Pharmacy Technology

Human Services & Technology Division

· Counselors

PHARMACY TECHNOLOGY

California State Board of Pharmacy License

Course Descriptions

Enrollment and Costs

Facilities

Faculty

FAQ

Job Opportunities/Salary

Pharmacy Technician Named One of 15 Best Jobs

Forbes Magazine recently featured a story on "The 15 Best Jobs for Young People." Editors considered pay, job growth potential, and annual job openings before choosing which jobs to feature.

Pharmacy tech came in at #7 on this list! With growth potential of 30.6% and 18,200 annual openings in the field, pharmacy techs can be assured that they have chosen a great career. (December 2015)

Click Here to Learn More
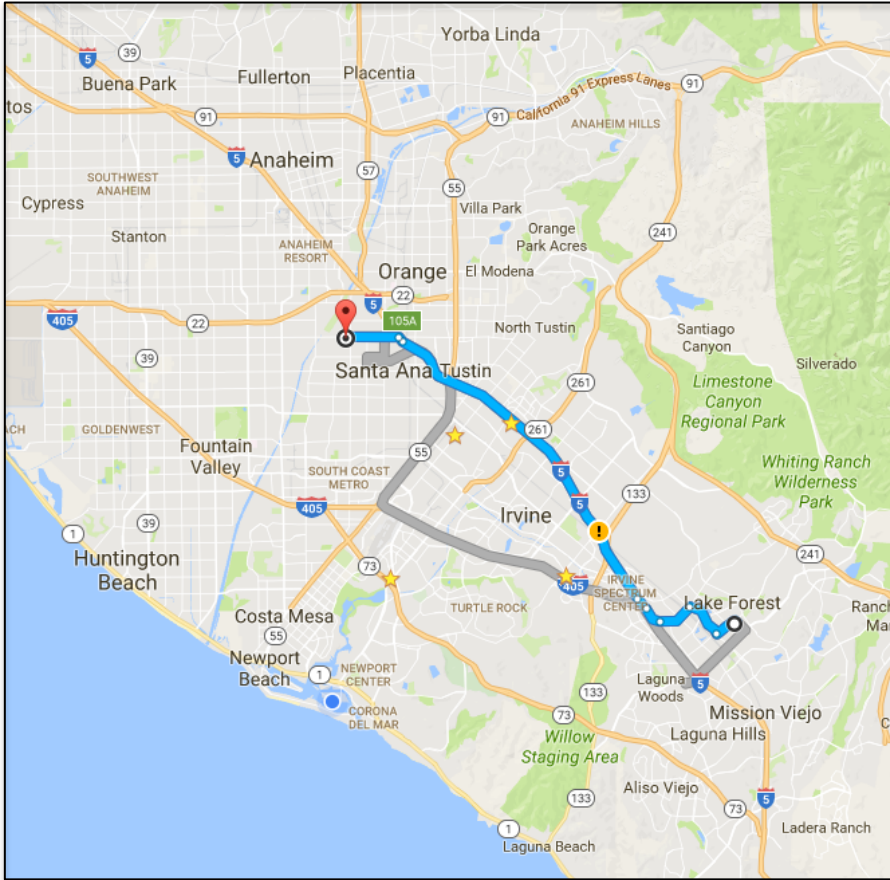
El Toro High School to Santa Ana College:

- 17 miles
- 30 minutes by car

Santa Ana College Information

- 37,916 students
- Bart Hoffman, CTE Dean
  - 714.564.6800
  - hoffman_bart@sac.edu

Pharmacy Tech Opportunity:

- Average annual salary - $33,000
- Education Level – 2 yrs. or less
- Job demand: 9% increase - good

Early College Credit:

[X] Articulation

[ ] Dual Credit

Transfer Status:

[ ] Yes

[X] No

SANTA ANA COLLEGE

Six Important Questions

1. What are my career options?

2. What are the education paths to those options?

3. What will I need to take?

4. How long will it take and how much will it cost?

5. How much financial aid can I get?

6. Will my credits transfer?

Principles of Guided Pathways

Provides all students with a set of clear course-taking patterns that promotes better enrollment decisions and prepares students for future success.

Integrates support services in ways that make it easier for students to get the help they need during every step of their community college experience.