

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
010100	*	Agriculture Technology and Sciences, Gen	010000	Agriculture, General	191011	Animal Scientists
					191012	Food Scientists and Technologists
					191013	Soil and Plant Scientists
					251041	Agricultural Sciences Teachers, Postsecondary
010200	*	Animal Science	010302	Animal/Livestock Husbandry and Production	119011	Farm, Ranch, and Other Agricultural Managers
					119012	Farmers and Ranchers
					194011	Agricultural and Food Science Technicians
					251041	Agricultural Sciences Teachers, Postsecondary
					259021	Farm and Home Management Advisors
					451011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
					452021	Animal Breeders
					452093	Farmworkers, Farm and Ranch Animals
010210	*	Veterinary Technician (Licensed)	510808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant	251071	Health Specialties Teachers, Postsecondary
					292056	Veterinary Technologists and Technicians
					319096	Veterinary Assistants and Laboratory Animal Caretakers
010220	*	Artificial Inseminator (Licensed)	010399	Agricultural Production Operations, Other	119011	Farm, Ranch, and Other Agricultural Managers
					119012	Farmers and Ranchers
					251041	Agricultural Sciences Teachers, Postsecondary
					451011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
010230	*	Dairy Science	010306	Dairy Husbandry and Production	119011	Farm, Ranch, and Other Agricultural Managers
					119012	Farmers and Ranchers
					451011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
010240	*	Equine Science	010507	Equestrian/Equine Studies	251041	Agricultural Sciences Teachers, Postsecondary
010300	*	Plant Science	010304	Crop Production	392011	Animal Trainers
					119011	Farm, Ranch, and Other Agricultural Managers
					119012	Farmers and Ranchers
					194011	Agricultural and Food Science Technicians
					251041	Agricultural Sciences Teachers, Postsecondary
					259021	Farm and Home Management Advisors
					451011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
010310	*	Agricultural Pest Control Adviser and Operator (Licensed)	010399	Agricultural Production Operations, Other	452092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
					119011	Farm, Ranch, and Other Agricultural Managers
					119012	Farmers and Ranchers
					251041	Agricultural Sciences Teachers, Postsecondary
010400	*	Viticulture, Enology, and Wine Business	010399	Agricultural Production Operations, Other	451011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
					119011	Farm, Ranch, and Other Agricultural Managers
					119012	Farmers and Ranchers
010900	*	Horticulture	010601	Applied Horticulture/Horticulture Operations, General	251041	Agricultural Sciences Teachers, Postsecondary
					251041	Agricultural Sciences Teachers, Postsecondary
					451011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOC CODE	SOC TITLE
010900	*	Horticulture	010601	Applied Horticulture/Horticulture	373019	Grounds Maintenance Workers, All Other
010910	*	Landscape Design and Maintenance	010605	Landscaping and Groundskeeping	251041	Agricultural Sciences Teachers, Postsecondary
					371012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
					373011	Landscaping and Groundskeeping Workers
					373012	Pesticide Handlers, Sprayers, and Applicators, Vegetation
					373019	Grounds Maintenance Workers, All Other
010920	*	Floriculture /Floristry	010608	Floriculture/Floristry Operations and Management	271023	Floral Designers
					411011	First-Line Supervisors/Managers of Retail Sales Workers
					412031	Retail Salespersons
010930	*	Nursery Technology	010606	Plant Nursery Operations and Management	119011	Farm, Ranch, and Other Agricultural Managers
					119012	Farmers and Ranchers
					251041	Agricultural Sciences Teachers, Postsecondary
					373012	Pesticide Handlers, Sprayers, and Applicators, Vegetation
					452093	Farmworkers, Farm and Ranch Animals
010940	*	Turfgrass Technology	010607	Turf and Turfgrass Management	251041	Agricultural Sciences Teachers, Postsecondary
					371012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
					373011	Landscaping and Groundskeeping Workers
					373012	Pesticide Handlers, Sprayers, and Applicators, Vegetation
					373019	Grounds Maintenance Workers, All Other
011200	*	Agriculture Business, Sales and Service	010102	Agribusiness/Agricultural Business Operations	119011	Farm, Ranch, and Other Agricultural Managers
					119012	Farmers and Ranchers
					251041	Agricultural Sciences Teachers, Postsecondary
011300	*	Food Processing and Related Technologies	011002	Food Technology and Processing	191012	Food Scientists and Technologists
011400	*	Forestry	030501	Forestry, General	191031	Conservation Scientists
					191032	Foresters
					194093	Forest and Conservation Technicians
					454011	Forest and Conservation Workers
011500	*	Natural Resources	030101	Natural Resources/Conservation, General	191031	Conservation Scientists
					191032	Foresters
					194093	Forest and Conservation Technicians
					454011	Forest and Conservation Workers
011510	*	Parks and Outdoor Recreation	310301	Parks, Recreation and Leisure Facilities Management	399032	Recreation Workers
011520	*	Wildlife and Fisheries	030601	Wildlife and Wildlands Science and Management	191023	Zoologists and Wildlife Biologists
					191031	Conservation Scientists
					333031	Fish and Game Wardens
011600	*	Agricultural Power Equipment Technology	010205	Agricultural Mechanics and Equipment/Machine Technology	493011	Aircraft Mechanics and Service Technicians
					493041	Farm Equipment Mechanics
					493042	Mobile Heavy Equipment Mechanics, Except Engines
019900	*	Other Agriculture and Natural Resources	019999	Agriculture, Agriculture Operations, and Related Sciences, Other	251041	Agricultural Sciences Teachers, Postsecondary
					451011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
020100	*	Architecture and Architectural Technology	040901	Architectural Technology/Technician	173011	Architectural and Civil Drafters

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
029900	*	Other Architecture and Environmental Design	049999	Architecture and Related Services, Other	171011	Architects, Except Landscape and Naval
030300	*	Environmental Technology	150508	Hazardous Materials Management and Waste Technology/Technician	474041	Hazardous Materials Removal Workers
043000	*	Biotechnology and Biomedical Technology	410101	Biology Technician/Biotechnology Laboratory Technician	194021	Biological Technicians
050100	*	Business and Commerce, General	520101	Business/Commerce, General	111011	Chief Executives
					111021	General and Operations Managers
					112022	Sales Managers
					113011	Administrative Services Managers
					113051	Industrial Production Managers
					113071	Transportation, Storage, and Distribution Managers
					119021	Construction Managers
					119151	Social and Community Service Managers
					119199	Managers, All Other
					131051	Cost Estimators
					131111	Management Analysts
					251011	Business Teachers, Postsecondary
					050200	*
132031	Budget Analysts					
132041	Credit Analysts					
132061	Financial Examiners					
132081	Tax Examiners, Collectors, and Revenue Agents					
251011	Business Teachers, Postsecondary					
050210	*	Tax Studies	521601	Taxation		
					132061	Financial Examiners
					132081	Tax Examiners, Collectors, and Revenue Agents
					132082	Tax Preparers
					050400	*
433011	Bill and Account Collectors					
433071	Tellers					
434041	Credit Authorizers, Checkers, and Clerks					
434131	Loan Interviewers and Clerks					
434141	New Accounts Clerks					
050500	*	Business Administration	520201	Business Administration and Management, General	111011	Chief Executives
					111021	General and Operations Managers
					112022	Sales Managers
					113011	Administrative Services Managers
					113051	Industrial Production Managers
					113071	Transportation, Storage, and Distribution Managers
					119021	Construction Managers
					119151	Social and Community Service Managers
					119199	Managers, All Other
					131051	Cost Estimators
					131111	Management Analysts
					251011	Business Teachers, Postsecondary
					050600	*
111021	General and Operations Managers					
112022	Sales Managers					
113011	Administrative Services Managers					
113051	Industrial Production Managers					
113071	Transportation, Storage, and Distribution Managers					

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
050600	*	Business Management	520201	Business Administration and	119021	Construction Managers
					119151	Social and Community Service Managers
					119199	Managers, All Other
					131051	Cost Estimators
					131111	Management Analysts
					251011	Business Teachers, Postsecondary
050630	*	Management Development and Supervision	520204	Office Management and Supervision	431011	First-Line Supervisors/Managers of Office and Administrative Support Workers
050640	*	Small Business and Entrepreneurship	520703	Small Business Administration/Management	119199	Managers, All Other
050650	*	Retail Store Operations and Management	521803	Retailing and Retail Operations	411011	First-Line Supervisors/Managers of Retail Sales Workers
					412011	Cashiers
					412012	Gaming Change Persons and Booth Cashiers
					412031	Retail Salespersons
					413099	Sales Representatives, Services, All Other
					419011	Demonstrators and Product Promoters
					419099	Sales and Related Workers, All Other
					435081	Stock Clerks and Order Fillers
					533031	Driver/Sales Workers
050800	*	International Business and Trade	521101	International Business/Trade/Commerce	111011	Chief Executives
					111021	General and Operations Managers
					251011	Business Teachers, Postsecondary
050900	*	Marketing and Distribution	521801	Sales, Distribution, and Marketing Operations, General	131022	Wholesale and Retail Buyers, Except Farm Products
					131023	Purchasing Agents, Except Wholesale, Retail, and Farm Products
					412031	Retail Salespersons
					414012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
					419041	Telemarketers
050910	*	Advertising	090903	Advertising	112011	Advertising and Promotions Managers
					251122	Communications Teachers, Postsecondary
					413011	Advertising Sales Agents
050920	*	Purchasing	520202	Purchasing, Procurement/Acquisitions and Contracts Management	113011	Administrative Services Managers
					113061	Purchasing Managers
					131011	Agents and Business Managers of Artists, Performers, and Athletes
050940	*	Sales and Salesmanship	521804	Selling Skills and Sales Operations	251011	Business Teachers, Postsecondary
					119081	Lodging Managers
					131121	Meeting and Convention Planners
					396022	Travel Guides
					396032	Transportation Attendants, Except Flight Attendants and Baggage Porters
					411011	First-Line Supervisors/Managers of Retail Sales Workers
					412021	Counter and Rental Clerks
					412022	Parts Salespersons
					412031	Retail Salespersons
					413041	Travel Agents
					413099	Sales Representatives, Services, All Other
					414011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
					419031	Sales Engineers
					419041	Telemarketers

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
050940	*	Sales and Salesmanship	521804	Selling Skills and Sales Operations	419091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers
					419099	Sales and Related Workers, All Other
					434081	Hotel, Motel, and Resort Desk Clerks
					434181	Reservation and Transportation Ticket Agents and Travel Clerks
050960	*	Display	521899	General Merchandising, Sales, and Related Marketing Operations, Other	411012	First-Line Supervisors/Managers of Non-Retail Sales Workers
					414012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
					419099	Sales and Related Workers, All Other
050970	*	E-Commerce (business emphasis)	520208	E-Commerce/Electronic Commerce	151021	Computer Programmers
					411011	First-Line Supervisors/Managers of Retail Sales Workers
051000	*	Logistics and Materials Transportation	520203	Logistics and Materials Management	113071	Transportation, Storage, and Distribution Managers
					131081	Logisticians
					251011	Business Teachers, Postsecondary
051100	*	Real Estate	521501	Real Estate	119141	Property, Real Estate, and Community Association Managers
					132021	Appraisers and Assessors of Real Estate
					419021	Real Estate Brokers
					419022	Real Estate Sales Agents
					119141	Property, Real Estate, and Community Association Managers
051110	*	Escrow	521501	Real Estate	132021	Appraisers and Assessors of Real Estate
					419021	Real Estate Brokers
					419022	Real Estate Sales Agents
					119141	Property, Real Estate, and Community Association Managers
051200	*	Insurance	521701	Insurance	131031	Claims Adjusters, Examiners, and Investigators
					131032	Insurance Appraisers, Auto Damage
					132053	Insurance Underwriters
					251011	Business Teachers, Postsecondary
					413021	Insurance Sales Agents
051400	*	Office Technology/Office Computer Applications	520401	Administrative Assistant and Secretarial Science, General	436011	Executive Secretaries and Administrative Assistants
					436014	Secretaries, Except Legal, Medical, and Executive
051410	*	Legal Office Technology	220301	Legal Administrative Assistant/Secretary	436012	Legal Secretaries
051420	*	Medical Office Technology	510716	Medical Administrative/Executive Assistant and Medical Secretary	319092	Medical Assistants
					436011	Executive Secretaries and Administrative Assistants
					436013	Medical Secretaries
051430	*	Court Reporting	220303	Court Reporting/Court Reporter	232091	Court Reporters
051440	*	Office Management	520204	Office Management and Supervision	431011	First-Line Supervisors/Managers of Office and Administrative Support Workers
051600	*	Labor and Industrial Relations	521002	Labor and Industrial Relations	113041	Compensation and Benefits Managers
					113049	Human Resources Managers, All Other
					131071	Employment, Recruitment, and Placement Specialists
					131072	Compensation, Benefits, and Job Analysis Specialists
					131079	Human Resources, Training, and Labor Relations Specialists, All Other
051800	*	Customer Service	520411	Customer Service Support/Call Center/Teleservice Operation	432021	Telephone Operators
					434051	Customer Service Representatives
					119151	Social and Community Service Managers
059900	*	Other Business and Management	529999	Business, Management, Marketing and Related Support Services, Other		

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
059900	*	Other Business and	529999	Business, Management, Marketing and	119199	Managers, All Other
					131199	Business Operations Specialists, All Other
					411011	First-Line Supervisors/Managers of Retail Sales Workers
					411012	First-Line Supervisors/Managers of Non-Retail Sales Workers
					413099	Sales Representatives, Services, All Other
					414011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
					414012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
					419099	Sales and Related Workers, All Other
060200	*	Journalism	090401	Journalism	251122	Communications Teachers, Postsecondary
					273021	Broadcast News Analysts
					273022	Reporters and Correspondents
					273041	Editors
					273043	Writers and Authors
060400	*	Radio and Television	090701	Radio and Television	251122	Communications Teachers, Postsecondary
					272012	Producers and Directors
					273011	Radio and Television Announcers
					273021	Broadcast News Analysts
					274032	Film and Video Editors
060410	*	Radio	090701	Radio and Television	251122	Communications Teachers, Postsecondary
					272012	Producers and Directors
					273011	Radio and Television Announcers
					273021	Broadcast News Analysts
					274032	Film and Video Editors
060420	*	Television (including combined TV/film/video)	090701	Radio and Television	251122	Communications Teachers, Postsecondary
					272012	Producers and Directors
					273011	Radio and Television Announcers
					273021	Broadcast News Analysts
					274032	Film and Video Editors
060430	*	Broadcast Journalism	090402	Broadcast Journalism	251122	Communications Teachers, Postsecondary
					273011	Radio and Television Announcers
					273021	Broadcast News Analysts
					273022	Reporters and Correspondents
					273041	Editors
060600	*	Public Relations	090902	Public Relations/Image Management	112011	Advertising and Promotions Managers
					112031	Public Relations Managers
					251122	Communications Teachers, Postsecondary
					273031	Public Relations Specialists
					273043	Writers and Authors
060700	*	Technical Communication	231101	Technical and Business Writing	251123	English Language and Literature Teachers, Postsecondary
					273041	Editors
					273042	Technical Writers
					273043	Writers and Authors
061000	*	Mass Communications	090102	Mass Communication/Media Studies	251122	Communications Teachers, Postsecondary
					273022	Reporters and Correspondents
					273041	Editors
					273043	Writers and Authors
061220	*	Film Production	500602	Cinematography and Film/Video Production	251121	Art, Drama, and Music Teachers, Postsecondary
					272012	Producers and Directors
					274031	Camera Operators, Television, Video, and Motion Picture
					274032	Film and Video Editors

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
061400	*	Digital Media	090702	Digital Communication and Media/Multimedia	251122	Communications Teachers, Postsecondary
061410	*	Multimedia	090702	Digital Communication and Media/Multimedia	251122	Communications Teachers, Postsecondary
061420	*	Electronic Game Design	100304	Animation, Interactive Technology, Video Graphics and Special Effects	271014	Multi-Media Artists and Animators
061430	*	Website Design and Development	110801	Web Page, Digital/Multimedia and Information Resource Design	151021	Computer Programmers
					271014	Multi-Media Artists and Animators
					271024	Graphic Designers
061440	*	Animation	100304	Animation, Interactive Technology, Video Graphics and Special Effects	271014	Multi-Media Artists and Animators
061450	*	Desktop Publishing	100303	Prepress/Desktop Publishing and Digital Imaging Design	439031	Desktop Publishers
					515022	Prepress Technicians and Workers
061460	*	Computer Graphics and Digital Imagery	110803	Computer Graphics	151021	Computer Programmers
					271024	Graphic Designers
069900	*	Other Media and Communications	099999	Communication, Journalism, and Related Programs, Other	251122	Communications Teachers, Postsecondary
					273041	Editors
					273043	Writers and Authors
					273099	Media and Communication Workers, All Other
070100	*	Information Technology, General	110101	Computer and Information Sciences, General	113021	Computer and Information Systems Managers
					151011	Computer and Information Scientists, Research
					151051	Computer Systems Analysts
					151061	Database Administrators
					151071	Network and Computer Systems Administrators
					151081	Network Systems and Data Communications Analysts
					151099	Computer Specialists, All Other
					251021	Computer Science Teachers, Postsecondary
070200	*	Computer Information Systems	110103	Information Technology	151031	Computer Software Engineers, Applications
					151032	Computer Software Engineers, Systems Software
					151051	Computer Systems Analysts
					151081	Network Systems and Data Communications Analysts
070210	*	Software Applications	110601	Data Entry/Microcomputer Applications, General	439021	Data Entry Keyers
070700	*	Computer Software Development	110201	Computer Programming/Programmer, General	151021	Computer Programmers
					251021	Computer Science Teachers, Postsecondary
					514012	Numerical Tool and Process Control Programmers
070710	*	Computer Programming	110201	Computer Programming/Programmer, General	151021	Computer Programmers
					251021	Computer Science Teachers, Postsecondary
					514012	Numerical Tool and Process Control Programmers
070720	*	Database Design and Administration	110802	Data Modeling/Warehousing and Database Administration	151061	Database Administrators
070730	*	Computer Systems Analysis	110501	Computer Systems Analysis/Analyst	151011	Computer and Information Scientists, Research
					151051	Computer Systems Analysts
					151061	Database Administrators
					151071	Network and Computer Systems Administrators
					151081	Network Systems and Data Communications Analysts
					251021	Computer Science Teachers, Postsecondary

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
070800	*	Computer Infrastructure and Support	111001	System Administration/Administrator	113021	Computer and Information Systems Managers
					151071	Network and Computer Systems Administrators
070810	*	Computer Networking	110901	Computer Systems Networking and Telecommunications	151071	Network and Computer Systems Administrators
					151081	Network Systems and Data Communications Analysts
070820	*	Computer Support	111001	System Administration/Administrator	113021	Computer and Information Systems Managers
					151071	Network and Computer Systems Administrators
070900	*	World Wide Web Administration	111004	Web/Multimedia Management and Webmaster	151021	Computer Programmers
					151051	Computer Systems Analysts
070910	*	E-Commerce (technology emphasis)	520208	E-Commerce/Electronic Commerce	151021	Computer Programmers
					411011	First-Line Supervisors/Managers of Retail Sales Workers
079900	*	Other Information Technology	119999	Computer and Information Sciences and Support Services, Other	151011	Computer and Information Scientists, Research
					151071	Network and Computer Systems Administrators
					151099	Computer Specialists, All Other
080200	*	Educational Aide (Teacher Assistant)	131501	Teacher Assistant/Aide	259041	Teacher Assistants
080210	*	Educational Aide (Teacher Assistant), Bilingual	131501	Teacher Assistant/Aide	259041	Teacher Assistants
080900	*	Special Education	131001	Special Education and Teaching, General	252041	Special Education Teachers, Preschool, Kindergarten, and Elementary School
					252042	Special Education Teachers, Middle School
					252043	Special Education Teachers, Secondary School
083520	*	Fitness Trainer	310504	Sport and Fitness Administration/Management	251193	Recreation and Fitness Studies Teachers, Postsecondary
					272022	Coaches and Scouts
					399031	Fitness Trainers and Aerobics Instructors
					399032	Recreation Workers
083560	*	Coaching	310504	Sport and Fitness Administration/Management	251193	Recreation and Fitness Studies Teachers, Postsecondary
					272022	Coaches and Scouts
					399031	Fitness Trainers and Aerobics Instructors
					399032	Recreation Workers
083570	*	Aquatics and Lifesaving	319999	Parks, Recreation, Leisure, and Fitness Studies, Other	399032	Recreation Workers
083610	*	Recreation Assistant	310101	Parks, Recreation and Leisure Studies	251193	Recreation and Fitness Studies Teachers, Postsecondary
					399032	Recreation Workers
085010	*	Sign Language Interpreting	161603	Sign Language Interpretation and Translation	273091	Interpreters and Translators
086000	*	Educational Technology	130501	Educational/Instructional Media Design	259031	Instructional Coordinators
089900	*	Other Education	139999	Education, Other	253099	Teachers and Instructors, All Other
					259099	Education, Training, and Library Workers, All Other
092400	*	Engineering Technology, General	150000	Engineering Technology, General	000000	No related SOC
093400	*	Electronics and Electric Technology	470101	Electrical/Electronics Equipment Installation and Repair, General	492092	Electric Motor, Power Tool, and Related Repairers
093410	*	Computer Electronics	470104	Computer Installation and Repair Technology/Technician	492011	Computer, Automated Teller, and Office Machine Repairers
					492094	Electrical and Electronics Repairers, Commercial and Industrial Equipment
093420	*	Industrial Electronics	470105	Industrial Electronics Technology/Technician	492094	Electrical and Electronics Repairers, Commercial and Industrial Equipment

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
093420	*	Industrial Electronics	470105	Industrial Electronics	512021	Coil Winders, Tapers, and Finishers
					512022	Electrical and Electronic Equipment Assemblers
					519141	Semiconductor Processors
093430	*	Telecommunications Technology	470103	Communications Systems Installation and Repair Technology	274013	Radio Operators
					432099	Communications Equipment Operators, All Other
					492021	Radio Mechanics
					492022	Telecommunications Equipment Installers and Repairers, Except Line Installers
					492097	Electronic Home Entertainment Equipment Installers and Repairers
					499052	Telecommunications Line Installers and Repairers
					499061	Camera and Photographic Equipment Repairers
					512022	Electrical and Electronic Equipment Assemblers
093440	*	Electrical Systems and Power Transmission	460301	Electrical and Power Transmission Installation/Installer, General	471011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
					499051	Electrical Power-Line Installers and Repairers
093460	*	Biomedical Instrumentation	150401	Biomedical Technology/Technician	499062	Medical Equipment Repairers
093470	*	Electron Microscopy	419999	Science Technologies/Technicians, Other	194091	Environmental Science and Protection Technicians, Including Health
					194099	Life, Physical, and Social Science Technicians, All Other
093480	*	Laser and Optical Technology	150304	Laser and Optical Technology/Technician	173029	Engineering Technicians, Except Drafters, All Other
093500	*	Electro-Mechanical Technology	150403	Electromechanical Technology/Electromechanical Engineering Technology	512023	Electromechanical Equipment Assemblers
093510	*	Appliance Repair	470106	Appliance Installation and Repair Technology/Technician	499031	Home Appliance Repairers
093600	*	Printing and Lithography	100301	Graphic Communications, General	515022	Prepress Technicians and Workers
094300	*	Instrumentation Technology	150404	Instrumentation Technology/Technician	499069	Precision Instrument and Equipment Repairers, All Other
094330	*	Vacuum Technology	159999	Engineering Technologies/Technicians, Other	173024	Electro-Mechanical Technicians
					173029	Engineering Technicians, Except Drafters, All Other
094500	*	Industrial Systems Technology and Maintenance	150805	Mechanical Engineering/Mechanical Technology/Technician	173027	Mechanical Engineering Technicians
094600	*	Environmental Control Technology	150501	Heating, Air Conditioning and Refrigeration Technology/Technician (ACH/ACR/ACHR/HRAC/HVAC/AC Technology)	499021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
094610	*	Energy Systems Technology	150503	Energy Management and Systems Technology/Technician	173029	Engineering Technicians, Except Drafters, All Other
094700	*	Diesel Technology	470605	Diesel Mechanics Technology/Technician	493031	Bus and Truck Mechanics and Diesel Engine Specialists
094720	*	Heavy Equipment Maintenance	470302	Heavy Equipment Maintenance Technology/Technician	493042	Mobile Heavy Equipment Mechanics, Except Engines
					493043	Rail Car Repairers
					512031	Engine and Other Machine Assemblers
094730	*	Heavy Equipment Operation	490202	Construction/Heavy Equipment/Earthmoving Equipment Operation	472071	Paving, Surfacing, and Tamping Equipment Operators
					472072	Pile-Driver Operators
					472073	Operating Engineers and Other Construction Equipment Operators
					474051	Highway Maintenance Workers
					474061	Rail-Track Laying and Maintenance Equipment Operators
474099	Construction and Related Workers, All Other					

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
094730	*	Heavy Equipment Operation	490202	Construction/Heavy	475021	Earth Drillers, Except Oil and Gas
					475041	Continuous Mining Machine Operators
					475042	Mine Cutting and Channeling Machine Operators
					475049	Mining Machine Operators, All Other
					475099	Extraction Workers, All Other
					499096	Riggers
					537021	Crane and Tower Operators
					537031	Dredge Operators
					537032	Excavating and Loading Machine and Dragline Operators
					537041	Hoist and Winch Operators
094740	*	Railroad and Light Rail Operations	490299	Ground Transportation, Other	533099	Motor Vehicle Operators, All Other
					537011	Conveyor Operators and Tenders
					537033	Loading Machine Operators, Underground Mining
094750	*	Truck and Bus Driving	490205	Truck and Bus Driver/Commercial Vehicle Operation	533021	Bus Drivers, Transit and Intercity
					533022	Bus Drivers, School
					533032	Truck Drivers, Heavy and Tractor-Trailer
					533033	Truck Drivers, Light or Delivery Services
					533041	Taxi Drivers and Chauffeurs
					534013	Rail Yard Engineers, Dinkey Operators, and Hostlers
					534021	Railroad Brake, Signal, and Switch Operators
					534031	Railroad Conductors and Yardmasters
					534041	Subway and Streetcar Operators
					534099	Rail Transportation Workers, All Other
094800	*	Automotive Technology	470604	Automobile/Automotive Mechanics Technology/Technician	492093	Electrical and Electronics Installers and Repairers, Transportation Equipment
					492096	Electronic Equipment Installers and Repairers, Motor Vehicles
					493023	Automotive Service Technicians and Mechanics
094830	*	Motorcycle, Outboard and Small Engine Repair	470606	Small Engine Mechanics and Repair Technology/Technician	493051	Motorboat Mechanics
					493053	Outdoor Power Equipment and Other Small Engine Mechanics
094840	*	Alternative Fuels and Advanced Transportation Technology	470614	Alternative Fuel Vehicle Technology/Technician	493023	Automotive Service Technicians and Mechanics
094850	*	Recreational Vehicle Service	470699	Vehicle Maintenance and Repair Technologies, Other	493092	Recreational Vehicle Service Technicians
094900	*	Automotive Collision Repair	470603	Autobody/Collision Repair Technology/Technician	493021	Automotive Body and Related Repairers
					493022	Automotive Glass Installers and Repairers
					519122	Painters, Transportation Equipment
094910	*	Upholstery Repair - Automotive	480303	Upholstery/Upholsterer	516093	Upholsterers
095000	*	Aeronautical and Aviation Technology	470607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	492091	Avionics Technicians
					493011	Aircraft Mechanics and Service Technicians
					512011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
095010	*	Aviation Airframe Mechanics	470607	Airframe Mechanics and Aircraft Maintenance Technology/Technician	492091	Avionics Technicians
					493011	Aircraft Mechanics and Service Technicians
					512011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
095020	*	Aviation Powerplant Mechanics	470608	Aircraft Powerplant Technology/Technician	493011	Aircraft Mechanics and Service Technicians
					512011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
095040	*	Aircraft Electronics (Avionics)	470609	Avionics Maintenance Technology/Technician	492091	Avionics Technicians
					512011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
095050	*	Aircraft Fabrication	150699	Industrial Production Technologies/Technicians, Other	173026	Industrial Engineering Technicians
095200	*	Construction Crafts Technology	460000	Construction Trades, General	000000	No related SOC
095210	*	Carpentry	460201	Carpentry/Carpenter	471011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
					472031	Carpenters
					473012	Helpers--Carpenters
095220	*	Electrical	460302	Electrician	471011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
					472111	Electricians
					473013	Helpers--Electricians
					492098	Security and Fire Alarm Systems Installers
					499097	Signal and Track Switch Repairers
095230	*	Plumbing, Pipefitting and Steamfitting	460503	Plumbing Technology/Plumber	471011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
					472151	Pipelayers
					472152	Plumbers, Pipefitters, and Steamfitters
					473015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
					474071	Septic Tank Servicers and Sewer Pipe Cleaners
095240	*	Glazing	460406	Glazier	471011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
					472121	Glaziers
					473019	Helpers, Construction Trades, All Other
095250	*	Mill and Cabinet Work	480703	Cabinetmaking and Millwork/Millwright	517011	Cabinetmakers and Bench Carpenters
					517031	Model Makers, Wood
					517032	Patternmakers, Wood
					517041	Sawing Machine Setters, Operators, and Tenders, Wood
					517042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
095260	*	Masonry, Tile, Cement, Lath and Plaster	460101	Mason/Masonry	471011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
					472021	Brickmasons and Blockmasons
					472022	Stonemasons
					472044	Tile and Marble Setters
473011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters					
095270	*	Painting, Decorating, and Flooring	460408	Painting/Painter and Wall Coverer	471011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
					472141	Painters, Construction and Maintenance
					472142	Paperhangers
					473014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons
095280	*	Drywall and Insulation	460404	Drywall Installation/Drywaller	471011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
					472081	Drywall and Ceiling Tile Installers
					473019	Helpers, Construction Trades, All Other
095290	*	Roofing	460410	Roofer	471011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
					472181	Roofers
					473016	Helpers--Roofers
095300	*	Drafting Technology	151301	Drafting and Design Technology/Technician, General	173011	Architectural and Civil Drafters

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
095300	*	Drafting Technology	151301	Drafting and Design	173019	Drafters, All Other
095310	*	Architectural Drafting	151303	Architectural Drafting and Architectural CAD/CADD	173011	Architectural and Civil Drafters
095320	*	Civil Drafting	151304	Civil Drafting and Civil Engineering CAD/CADD	173011	Architectural and Civil Drafters
095330	*	Electrical, Electronic, and Electro-Mechanical Drafting	151305	Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD	173012	Electrical and Electronics Drafters
095340	*	Mechanical Drafting	151306	Mechanical Drafting and Mechanical Drafting CAD/CADD	173013	Mechanical Drafters
095360	*	Technical Illustration	500410	Illustration	271019	Artists and Related Workers, All Other
					271027	Set and Exhibit Designers
					271029	Designers, All Other
095400	*	Chemical Technology	410301	Chemical Technology/Technician	194031	Chemical Technicians
					518091	Chemical Plant and System Operators
					519011	Chemical Equipment Operators and Tenders
095420	*	Plastics and Composites	150607	Plastics Engineering Technology/Technician	173029	Engineering Technicians, Except Drafters, All Other
095430	*	Petroleum Technology	150903	Petroleum Technology/Technician	194041	Geological and Petroleum Technicians
095500	*	Laboratory Science Technology	410301	Chemical Technology/Technician	194031	Chemical Technicians
					518091	Chemical Plant and System Operators
					519011	Chemical Equipment Operators and Tenders
095600	*	Manufacturing and Industrial Technology	150613	Manufacturing Technology/Technician	173026	Industrial Engineering Technicians
095630	*	Machining and Machine Tools	480501	Machine Tool Technology/Machinist	514021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
					514022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
					514023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
					514031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
					514032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
					514033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
					514034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
					514035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
					514041	Machinists
					514081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
					514191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
					514192	Lay-Out Workers, Metal and Plastic
					514199	Metal Workers and Plastic Workers, All Other
095640	*	Sheet Metal and Structural Metal	480506	Sheet Metal Technology/Sheetworking	472211	Sheet Metal Workers
					514023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
					514031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
					514061	Model Makers, Metal and Plastic
					514062	Patternmakers, Metal and Plastic
095650	*	Welding Technology	480508	Welding Technology/Welder	514121	Welders, Cutters, Solderers, and Brazers

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
095650	*	Welding Technology	480508	Welding Technology/Welder	514122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
095670	*	Industrial and Occupational Safety and Health	150703	Industrial Safety Technology/Technician	299011	Occupational Health and Safety Specialists
095680	*	Industrial Quality Control	150702	Quality Control Technology/Technician	519061	Inspectors, Testers, Sorters, Samplers, and Weighers
095700	*	Civil and Construction Management Technology	460412	Building/Construction Site Management/Manager	471011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
					499042	Maintenance and Repair Workers, General
					499095	Manufactured Building and Mobile Home Installers
095720	*	Construction Inspection	460403	Building/Home/Construction Inspection/Inspector	471011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
					474011	Construction and Building Inspectors
095730	*	Surveying	151102	Survey Technology/Surveying	171021	Cartographers and Photogrammetrists
					171022	Surveyors
					173031	Surveying and Mapping Technicians
095800	*	Water and Wastewater Technology	150506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician	518031	Water and Liquid Waste Treatment Plant and System Operators
095900	*	Marine Technology	490399	Marine Transportation, Other	535011	Sailors and Marine Oilers
					535021	Captains, Mates, and Pilots of Water Vessels
					535022	Motorboat Operators
095910	*	Diving and Underwater Safety	490304	Diver, Professional and Instructor	499092	Commercial Divers
096100	*	Optics	150304	Laser and Optical Technology/Technician	173029	Engineering Technicians, Except Drafters, All Other
096200	*	Musical Instrument Repair	470404	Musical Instrument Fabrication and Repair	499063	Musical Instrument Repairers and Tuners
099900	*	Other Engineering and Related Industrial Technologies	159999	Engineering Technologies/Technicians, Other	173024	Electro-Mechanical Technicians
					173029	Engineering Technicians, Except Drafters, All Other
100500	*	Commercial Music	500909	Music Management and Merchandising	251121	Art, Drama, and Music Teachers, Postsecondary
					272041	Music Directors and Composers
100600	*	Technical Theater	500502	Technical Theatre/Theatre Design and Technology	251121	Art, Drama, and Music Teachers, Postsecondary
					271027	Set and Exhibit Designers
100810	*	Commercial Dance	500399	Dance, Other	272031	Dancers
					272032	Choreographers
101200	*	Applied Photography	500406	Commercial Photography	251121	Art, Drama, and Music Teachers, Postsecondary
					274021	Photographers
101300	*	Commercial Art	500402	Commercial and Advertising Art	271019	Artists and Related Workers, All Other
					271021	Commercial and Industrial Designers
					271024	Graphic Designers
103000	*	Graphic Art and Design	500409	Graphic Design	251121	Art, Drama, and Music Teachers, Postsecondary
					271011	Art Directors
					271014	Multi-Media Artists and Animators
					271019	Artists and Related Workers, All Other
					271024	Graphic Designers
					515022	Prepress Technicians and Workers
					519123	Painting, Coating, and Decorating Workers
109900	*	Other Fine and Applied Arts	509999	Other Visual and Performing Arts	251121	Art, Drama, and Music Teachers, Postsecondary
120100	*	Health Occupations, General	510000	Health Services/Allied Health/Health Sciences, General	000000	No related SOC
120200	*	Hospital and Health Care Administration	510702	Hospital and Health Care Facilities Administration/Management	119111	Medical and Health Services Managers

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
120500	*	Medical Laboratory Technology	511004	Clinical/Medical Laboratory Technician	251071	Health Specialties Teachers, Postsecondary
					292012	Medical and Clinical Laboratory Technicians
120510	*	Phlebotomy	511009	Phlebotomy/Phlebotomist	291199	Health Diagnosing and Treating Practitioners, All Other
120600	*	Physicians Assistant	510912	Physician Assistant	251071	Health Specialties Teachers, Postsecondary
					291071	Physician Assistants
120800	*	Medical Assisting	510801	Medical/Clinical Assistant	319092	Medical Assistants
					319093	Medical Equipment Preparers
120810	*	Clinical Medical Assisting	510801	Medical/Clinical Assistant	319092	Medical Assistants
					319093	Medical Equipment Preparers
120820	*	Administrative Medical Assisting	510801	Medical/Clinical Assistant	319092	Medical Assistants
					319093	Medical Equipment Preparers
120830	*	Health Facility Unit Coordinator	510703	Health Unit Coordinator/Ward Clerk	434171	Receptionists and Information Clerks
120900	*	Hospital Central Service Technician	510799	Health and Medical Administrative Services, Other	119111	Medical and Health Services Managers
121000	*	Respiratory Care/Therapy	510908	Respiratory Care Therapy/Therapist	251071	Health Specialties Teachers, Postsecondary
					291126	Respiratory Therapists
					292054	Respiratory Therapy Technicians
121100	*	Polysomnography	510999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other	251071	Health Specialties Teachers, Postsecondary
					292032	Diagnostic Medical Sonographers
					292034	Radiologic Technologists and Technicians
					292099	Health Technologists and Technicians, All Other
					299099	Healthcare Practitioners and Technical Workers, All Other
121200	*	Electro-Neurodiagnostic Technology	510903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist	251071	Health Specialties Teachers, Postsecondary
					292099	Health Technologists and Technicians, All Other
121300	*	Cardiovascular Technician	510901	Cardiovascular Technology/Technologist	251071	Health Specialties Teachers, Postsecondary
					292031	Cardiovascular Technologists and Technicians
121400	*	Orthopedic Assistant	512307	Orthotist/Prosthetist	251071	Health Specialties Teachers, Postsecondary
					292091	Orthotists and Prosthetists
					519082	Medical Appliance Technicians
121500	*	Electrocardiography	510902	Electrocardiograph Technology/Technician	251071	Health Specialties Teachers, Postsecondary
					292031	Cardiovascular Technologists and Technicians
121700	*	Surgical Technician	510909	Surgical Technology/Technologist	251071	Health Specialties Teachers, Postsecondary
					292055	Surgical Technologists
121800	*	Occupational Therapy Technology	510803	Occupational Therapist Assistant	251071	Health Specialties Teachers, Postsecondary
					312011	Occupational Therapist Assistants
					312012	Occupational Therapist Aides
121900	*	Optical Technology	511802	Optometric Technician/Assistant	319092	Medical Assistants
122000	*	Speech/Language Pathology and Audiology	510204	Audiology/Audiologist and Speech-Language Pathology/Pathologist	251071	Health Specialties Teachers, Postsecondary
					291121	Audiologists
					291127	Speech-Language Pathologists
122100	*	Pharmacy Technology	510805	Pharmacy Technician/Assistant	251071	Health Specialties Teachers, Postsecondary
					292052	Pharmacy Technicians
					319095	Pharmacy Aides
122200	*	Physical Therapist Assistant	510806	Physical Therapist Assistant	251071	Health Specialties Teachers, Postsecondary
					312021	Physical Therapist Assistants
					312022	Physical Therapist Aides

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
122300	*	Health Information Technology	510707	Health Information/Medical Records Technology/Technician	292071	Medical Records and Health Information Technicians
122310	*	Health Information Coding	510713	Health Information Coding Specialist/Coder	292071	Medical Records and Health Information Technicians
					319092	Medical Assistants
122400	*	School Health Clerk	512299	Public Health, Other	000000	No related SOC
122500	*	Radiologic Technology	510911	Radiologic Technology/Science-Radiographer	292034	Radiologic Technologists and Technicians
122600	*	Radiation Therapy Technician	510907	Medical Radiologic Technology/Science - Radiation Therapist	251071	Health Specialties Teachers, Postsecondary
					291124	Radiation Therapists
					292034	Radiologic Technologists and Technicians
122700	*	Diagnostic Medical Sonography	510910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	251071	Health Specialties Teachers, Postsecondary
					292032	Diagnostic Medical Sonographers
122800	*	Athletic Training and Sports Medicine	510913	Athletic Training/Trainer	299091	Athletic Trainers
123000	*	Nursing	511699	Nursing, Other	251072	Nursing Instructors and Teachers, Postsecondary
					291111	Registered Nurses
123010	*	Registered Nursing	511601	Nursing-Registered Nurse Training (RN, ASN, BSN, MSN)	251072	Nursing Instructors and Teachers, Postsecondary
					291111	Registered Nurses
123020	*	Licensed Vocational Nursing	511613	Licensed Practical/Vocational Nurse Training (LPN, LVN, Cert, Dipl, AAS)	292061	Licensed Practical and Licensed Vocational Nurses
123030	*	Certified Nurse Assistant	511614	Nurse/Nursing Assistant/Aide and Patient Care Assistant	311012	Nursing Aides, Orderlies, and Attendants
123080	*	Home Health Aide	512602	Home Health Aide/Home Attendant	311011	Home Health Aides
123900	*	Psychiatric Technician	511502	Psychiatric/Mental Health Services Technician	292053	Psychiatric Technicians
					311013	Psychiatric Aides
124000	*	Dental Occupations	510699	Dental Services and Allied Professions, Other	251071	Health Specialties Teachers, Postsecondary
124010	*	Dental Assistant	510601	Dental Assisting/Assistant	251071	Health Specialties Teachers, Postsecondary
					319091	Dental Assistants
124020	*	Dental Hygienist	510602	Dental Hygiene/Hygienist	251071	Health Specialties Teachers, Postsecondary
					292021	Dental Hygienists
124030	*	Dental Laboratory Technician	510603	Dental Laboratory Technology/Technician	251071	Health Specialties Teachers, Postsecondary
					519081	Dental Laboratory Technicians
125000	*	Emergency Medical Services	510904	Emergency Medical Technology/Technician (EMT Paramedic)	251071	Health Specialties Teachers, Postsecondary
					292041	Emergency Medical Technicians and Paramedics
					533011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians
125100	*	Paramedic	510904	Emergency Medical Technology/Technician (EMT Paramedic)	251071	Health Specialties Teachers, Postsecondary
					292041	Emergency Medical Technicians and Paramedics
					533011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians
125500	*	Mortuary Science	120301	Funeral Service and Mortuary Science, General	119061	Funeral Directors

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
125500	*	Mortuary Science	120301	Funeral Service and Mortuary Science,	394011	Embalmers
					394021	Funeral Attendants
126000	*	Health Professions, Transfer Core Curriculum	511199	Health/Medical Preparatory Programs, Other	251071	Health Specialties Teachers, Postsecondary
126100	*	Community Health Care Worker	512208	Community Health and Preventive Medicine	119111	Medical and Health Services Managers
126200	*	Massage Therapy	513501	Massage Therapy/Therapeutic Massage	251071	Health Specialties Teachers, Postsecondary
					319011	Massage Therapists
129900	*	Other Health Occupations	519999	Health Professions and Related Clinical Sciences, Other	292099	Health Technologists and Technicians, All Other
					299099	Healthcare Practitioners and Technical Workers, All Other
130110	*	Consumer Services	190201	Business Family and Consumer Sciences/Human Services	251192	Home Economics Teachers, Postsecondary
					259021	Farm and Home Management Advisors
130200	*	Interior Design and Merchandising	500408	Interior Design	251121	Art, Drama, and Music Teachers, Postsecondary
					271025	Interior Designers
130300	*	Fashion	190901	Apparel and Textiles, General	259021	Farm and Home Management Advisors
130310	*	Fashion Design	500407	Fashion/Apparel Design	251121	Art, Drama, and Music Teachers, Postsecondary
					271022	Fashion Designers
130320	*	Fashion Merchandising	190905	Apparel and Textile Marketing Management	112021	Marketing Managers
					131022	Wholesale and Retail Buyers, Except Farm Products
130330	*	Fashion Production	190902	Apparel and Textile Manufacture	271022	Fashion Designers
					516092	Fabric and Apparel Patternmakers
					516099	Textile, Apparel, and Furnishings Workers, All Other
130500	*	Child Development/Early Care and Education	190706	Child Development	399011	Child Care Workers
130520	*	Children with Special Needs	131015	Education/Teaching of Individuals in Early Childhood Special Education Programs	000000	No related SOC
130540	*	Preschool Age Child	190706	Child Development	399011	Child Care Workers
130550	*	The School Age Child	190706	Child Development	399011	Child Care Workers
130560	*	Parenting and Family Education	190704	Family Systems	259021	Farm and Home Management Advisors
130570	*	Foster and Kinship Care	190704	Family Systems	259021	Farm and Home Management Advisors
130580	*	Child Development Administration and Management	190706	Child Development	259021	Farm and Home Management Advisors
130590	*	Infants and Toddlers	190706	Child Development	399011	Child Care Workers
130600	*	Nutrition, Foods, and Culinary Arts	190501	Foods, Nutrition, and Wellness Studies, General	291031	Dietitians and Nutritionists
					292051	Dietetic Technicians
130620	*	Dietetic Services and Management	190505	Foodservice Systems Administration/Management	251192	Home Economics Teachers, Postsecondary
					291031	Dietitians and Nutritionists
					351012	First-Line Supervisors/Managers of Food Preparation and Serving Workers
					352012	Cooks, Institution and Cafeteria
					513092	Food Batchmakers
130630	*	Culinary Arts	120500	Cooking and Related Culinary Arts, General	351011	Chefs and Head Cooks
					351012	First-Line Supervisors/Managers of Food Preparation and Serving Workers

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
130630	*	Culinary Arts	120500	Cooking and Related Culinary Arts,	352012	Cooks, Institution and Cafeteria
					352014	Cooks, Restaurant
					352019	Cooks, All Other
					352021	Food Preparation Workers
130660	*	Dietetic Technology	513103	Dietetic Technician	292051	Dietetic Technicians
130700	*	Hospitality	520901	Hospitality Administration/Management, General	119051	Food Service Managers
					119081	Lodging Managers
130710	*	Restaurant and Food Services and Management	120504	Restaurant, Culinary and Catering Management/Manager	119051	Food Service Managers
					351012	First-Line Supervisors/Managers of Food Preparation and Serving Workers
130720	*	Lodging Management	520904	Hotel/Motel Administration/Management	119051	Food Service Managers
					119081	Lodging Managers
					399041	Residential Advisors
130730	*	Resort and Club Management	520906	Resort Management	119081	Lodging Managers
130800	*	Family Studies	190701	Human Development and Family Studies, General	251192	Home Economics Teachers, Postsecondary
130900	*	Gerontology	190702	Adult Development and Aging	259021	Farm and Home Management Advisors
139900	*	Other Family and Consumer Sciences	199999	Family and Consumer Sciences/Human Sciences, Other		Farm and Home Management Advisors
					259021	
140200	*	Paralegal	220302	Legal Assistant/Paralegal	232011	Paralegals and Legal Assistants
					232093	Title Examiners, Abstractors, and Searchers
					232099	Legal Support Workers, All Other
160200	*	Library Technician (Aide)	250301	Library Assistant/Technician	254031	Library Technicians
					434121	Library Assistants, Clerical
192000	*	Ocean Technology	419999	Science Technologies/Technicians, Other	194091	Environmental Science and Protection Technicians, Including Health
210200	*	Public Administration	440401	Public Administration	194099	Life, Physical, and Social Science Technicians, All Other
					111011	Chief Executives
					111021	General and Operations Managers
					111031	Legislators
					113011	Administrative Services Managers
					113071	Transportation, Storage, and Distribution Managers
					119131	Postmasters and Mail Superintendents
					119151	Social and Community Service Managers
					119199	Managers, All Other
					131061	Emergency Management Specialists
210210	*	Public Works	469999	Construction Trades, Other	471011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
					472041	Carpet Installers
					472042	Floor Layers, Except Carpet, Wood, and Hard Tiles
					472043	Floor Sanders and Finishers
					472061	Construction Laborers
					472082	Tapers
					472131	Insulation Workers, Floor, Ceiling, and Wall
					472132	Insulation Workers, Mechanical
					472161	Plasterers and Stucco Masons
					472171	Reinforcing Iron and Rebar Workers
					472221	Structural Iron and Steel Workers
					474031	Fence Erectors
					474041	Hazardous Materials Removal Workers
					474099	Construction and Related Workers, All Other
					210400	*

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
210440	*	Alcohol and Controlled Substances	511501	Substance Abuse/Addiction Counseling	211011	Substance Abuse and Behavioral Disorder Counselors
					211014	Mental Health Counselors
210450	*	Disability Services	449999	Public Administration and Social Service Professions, Other	111011	Chief Executives
					111031	Legislators
					119199	Managers, All Other
210500	*	Administration of Justice	430107*	Criminal Justice/Police Science	(blank)	(blank)
210510	*	Corrections	430102	Corrections	251111	Criminal Justice and Law Enforcement Teachers, Postsecondary
					331011	First-Line Supervisors/Managers of Correctional Officers
					331012	First-Line Supervisors/Managers of Police and Detectives
					333012	Correctional Officers and Jailers
210520	*	Probation and Parole	430199	Corrections and Criminal Justice, Other	251111	Criminal Justice and Law Enforcement Teachers, Postsecondary
					333012	Correctional Officers and Jailers
210530	*	Industrial and Transportation Security	430109	Security and Loss Prevention Services	251111	Criminal Justice and Law Enforcement Teachers, Postsecondary
					333052	Transit and Railroad Police
					339032	Security Guards
210540	*	Forensics, Evidence, and Investigation	430106	Forensic Science and Technology	194092	Forensic Science Technicians
					251111	Criminal Justice and Law Enforcement Teachers, Postsecondary
210550	*	Police Academy	430107	Criminal Justice/Police Science	251111	Criminal Justice and Law Enforcement Teachers, Postsecondary
					333011	Bailiffs
					333021	Detectives and Criminal Investigators
					333051	Police and Sheriff's Patrol Officers
					339021	Private Detectives and Investigators
213300	*	Fire Technology	430203	Fire Science/Firefighting	332011	Fire Fighters
					332021	Fire Inspectors and Investigators
					332022	Forest Fire Inspectors and Prevention Specialists
213310	*	Wildland Fire Technology	430203	Fire Science/Firefighting	332011	Fire Fighters
					332021	Fire Inspectors and Investigators
					332022	Forest Fire Inspectors and Prevention Specialists
213350	*	Fire Academy	430203	Fire Science/Firefighting	332011	Fire Fighters
					332021	Fire Inspectors and Investigators
					332022	Forest Fire Inspectors and Prevention Specialists
214000	*	Legal and Community Interpretation	160103	Language Interpretation and Translation	251124	Foreign Language and Literature Teachers, Postsecondary
					273091	Interpreters and Translators
219900	*	Other Public and Protective Services	449999	Public Administration and Social Service Professions, Other	111011	Chief Executives
					111031	Legislators
					119199	Managers, All Other
220610	*	Geographic Information Systems	450799	Geography, Other	000000	No related SOC
300700	*	Cosmetology and Barbering	120401	Cosmetology/Cosmetologist, General	395012	Hairdressers, Hairstylists, and Cosmetologists
					395091	Makeup Artists, Theatrical and Performance
					395092	Manicurists and Pedicurists
					395094	Skin Care Specialists
300800	*	Dry Cleaning	190999	Apparel and Textiles, Other	000000	No related SOC
300900	*	Travel Services and Tourism	521905	Tourism and Travel Services Marketing Operations	413041	Travel Agents
					434181	Reservation and Transportation Ticket Agents and Travel Clerks
302000	*	Aviation and Airport Management and Services	490104	Aviation/Airway Management and Operations	113071	Transportation, Storage, and Distribution Managers

California Occupation to Educational Program Crosswalk

TOP to CIP to SOC

For questions contact Chuck Wisely, Chancellor's Office of the California Community Colleges, (916) 327-5895

top6	vocflag	TOP6_Title	CIP2000	CIP2000_Title	SOCCODE	SOCTITLE
302010	*	Aviation and Airport Management	490104	Aviation/Airway Management and Operations	113071	Transportation, Storage, and Distribution Managers
302020	*	Piloting	490102	Airline/Commercial/Professional Pilot and Flight Crew	532011	Airline Pilots, Copilots, and Flight Engineers
302030	*	Air Traffic Control	490105	Air Traffic Control	532012	Commercial Pilots
					532021	Air Traffic Controllers
					532022	Airfield Operations Specialists
302040	*	Flight Attendant	490106	Airline Flight Attendant	396031	Flight Attendants
309900	*	Other Commercial Services	129999	Personal and Culinary Services, Other	119071	Gaming Managers
493100	*	Vocational ESL	320109	Second Language Learning	(blank)	(blank)
493200	*	General Work Experience	320105	Job-Seeking/Changing Skills	(blank)	(blank)