SOUTH COAST REGIONAL OCCUPATIONAL PROGRAM

Course Review and Labor Market Study



May 2014

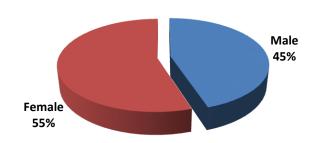
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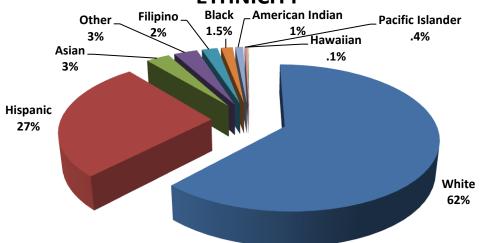
2011-2012 Student Profile

High School Students (Unduplicated Count) 2,798 Students

GENDER



ETHNICITY



2011-2012 Enrollment by Course High School Students

(Duplicated Count)

South Coast ROP served 2,798 high school students in the 2011-2012 school year, generating 4,382 enrollments in 218 sections and 387,744 instructional hours in the following courses:

Legend/Symbols

- *Articulated Course
- Δ Course includes internship component (paid or unpaid on-the-job experience)
- F Course provides CUSD Fine Arts Graduation Credit
- P Course provides CUSD/LBUSD PE Credit
- **S Course provides CUSD Science Graduation Credit**
- + Course satisfies UC/CSU a-g requirement

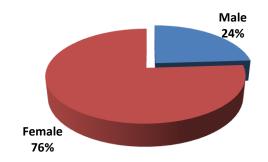
Course Title	# of Sections	Students Enrolled
3-D Model Making I	4	77
3-D Model Making II	1	26
Animal Health Care (ΔS)	2	39
Art of Animation (* F +)	2	57
Automotive Academy: Internship (Δ)	1	17
Automotive Repair (*)	7	153
Automotive Specialist, Advanced (*)	2	30
Automotive Technology I (*)	8	135
Automotive Technology II (*)	4	53
Careers in Fashion I ($^*\Delta$)	8	147
Careers in Fashion II	3	59
Careers in Teaching II	2	31
Child Care Careers (*△)	9	185
Construction Technology	6	103
Computer Graphics	1	11
Crime Scenes and Investigations	2	34
Criminal Justice	12	304
Dance I (IB)	2	45
Dance 2 (IB)	2	18
Dance Performance (P)	2	89
Dance Performance I (P)	16	427
Dance Performance II (P)	5	143
Dance Production/Classical (P)	2	24
Dance Performance/Contemporary	2	48
Dental Assistant I: Business Admin.	3	51

Course Title	# of Sec	tions	Students Enrolled
Dental Assistant II: Chairside (ΔS)		2	28
Dental Radiology (Δ)		1	6
Digital Arts 1A/1B (*)		4	88
Digital Video Production (*)		9	90
Emergency Medical Responder		5	109
Emergency Medical Technician (ΔS)		2	18
Fire Technology (*)		3	63
Floral Design and Sales I (*)		5	73
Floral Design and Sales II (*)		1	2
Health Careers I (S)		4	62
Medical Assistant I: Administration		3	48
Medical Assistant II: Clinical (Δ S)		2	35
Medical/Hospital Careers (Δ S)		5	202
Medical Terminology (*)		7	133
Network Communications		1	7
PC Hardware and Software (*)		3	38
Production Art/Graphic Design (*)		10	132
Production Art/Silk Screening		17	403
Programming Tools		1	13
Restaurant Careers (△)		6	112
Retail Careers (△)		3	60
Small Business Management (*)		2	44
Sports Medicine I (S)		12	275
Sports Medicine II (S)		2	35
	Totals –	218	4,382

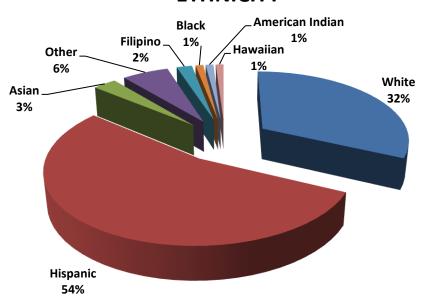
2011-2012 Student Profile

Adult Students
(Unduplicated Count)
245 Students
(Includes Adult Fee-Based Students)

GENDER



ETHNICITY



2011-2012 Enrollment by Course Adult Students

(Duplicated Count)

South Coast ROP served 245 adult students in the 2011-2012 school year generating 305 enrollments in 30 sections. Included in this count are 11 sections of adult fee-based classes with 192 enrollments. Out of the 305 adult enrollments, six students were 2011 high school graduates and were not required to pay registration fee for summer course offerings.

Legend/Symbols

*Articulated Course

Δ Course includes internship component (paid or unpaid on-the-job experience)

\$ Fee Based Course

<u>Course Title</u>	# of Sections	Students Enrolled
Automotive Repair (*)	1	2
Careers in Fashion I (*Δ)	1	1
Computer Graphics	1	5
Dental Assistant I: Business Admin.	1	2
Dental Assistant I (Δ \$)	2	37
Dental Assistant II (Δ\$)	2	30
Dental Radiology (Δ \$)	3	30
Digital Video Production (*)	1	1
Emergency Medical Technician (Δ)	2	40
Floral Design and Sales I (*)	5	28
Floral Design and Sales II (*)	1	12
Medical Assistant I (Δ \$)	1	25
Medical Assistant II (Δ \$)	1	22
Medical Terminology (* \$)	2	48
Medical Terminology (*)	1	2
Network Communications	1	3
PC Hardware and Software (*)	3	13
Programming Tools	1	4
Totals	30	 305
(ADA Based)		113
(Fee Based)		192

Placement of 2011-2012 Completers

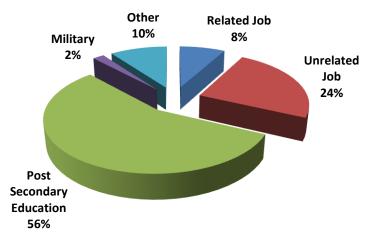
(Duplicated Count)

All students are asked to complete a placement survey prior to the completion of each course. Instructors also complete follow-up information on their students. In addition, a Student Completion Survey is mailed to those students who did not complete the survey in class.

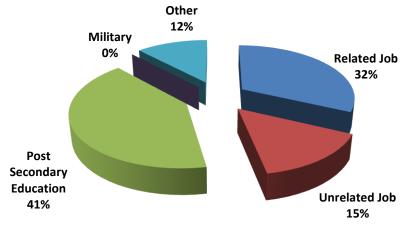
Data is compiled for state reporting requirements and used for course evaluation and planning. Placement of student completers for state reporting is based on 12th grade and adult student data, and includes adult fee-based students.

Of the 1,956 12th grade and adult course completers, 1,885 responded to the placement survey. Each respondent could provide multiple responses. These 2,969 total responses are reported below by Career Pathway.

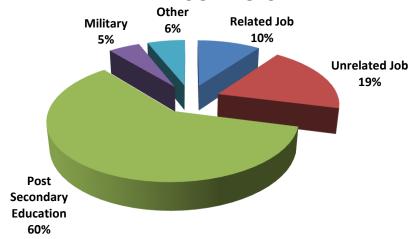
ARTS and DESIGN



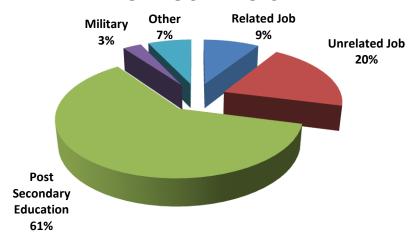
BUSINESS and MARKETING



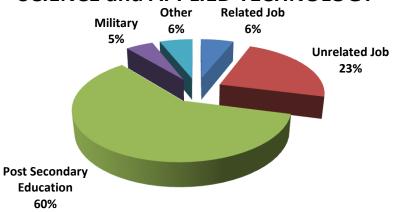
HEALTH SCIENCES



PUBLIC SERVICES



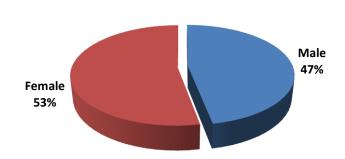
SCIENCE and APPLIED TECHNOLOGY

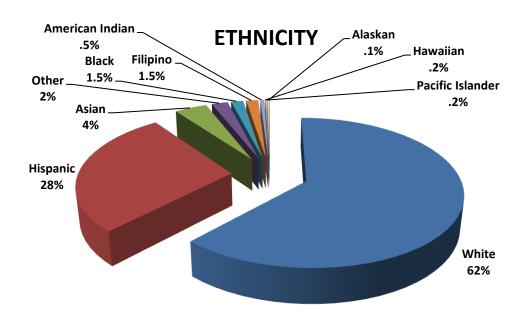


2012-2013 Student Profile

High School Students (Unduplicated Count) 2,921 Students

GENDER





2012-2013 Enrollment by Course High School Students

(Duplicated Count)

South Coast ROP served 2,921 high school students in the 2012-2013 school year, generating 4,727 enrollments in 219 sections and 409,391 instructional hours in the following courses:

Legend/Symbols

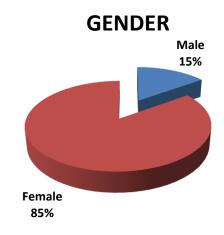
- *Articulated Course
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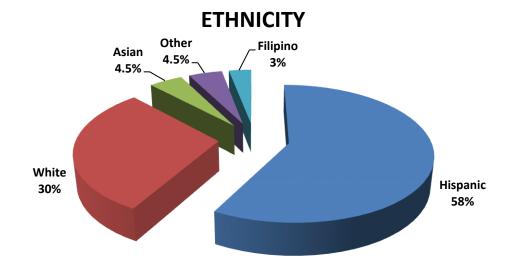
<u>Course Title</u>	# of Sections	Students Enrolled
	_	
3-D Model Making I	4	70
3-D Model Making II	1	22
Animal Health Care (Δ S)	7	141
Art of Animation (* F +)	2	59
Audio and Music Production	4	81
Automotive Academy: Internship (Δ)	1	11
Automotive Repair (*)	10	226
Automotive Specialist, Advanced (*)	2	45
Automotive Technology I (*)	6	154
Careers in Fashion I ($^*\Delta$)	7	120
Careers in Fashion II	3	52
Careers in Teaching II	2	56
Child Care Careers (*∆)	6	90
Crime Scenes and Investigations	2	35
Criminal Justice	8	231
Dance I (IB)	2	53
Dance 2 (IB)	2	18
Dance Performance (P)	6	95
Dance Performance I (P)	18	439
Dance Performance II (P)	6	118
Dance Production/Classical (P)	2	35
Dance Performance/Contemporary (P)	2	38
Dental Assistant I: Business Admin.	3	47
Dental Assistant II: Chairside (ΔS)	2	28
Dental Radiology (△)	1	4

Course Title	# of Sections	Students Enrolled
Digital Media Arts (*)	4	77
Digital Video Production (*)	4	83
Emergency Medical Responder	9	179
Emergency Medical Technician (ΔS)	2	28
Fire Technology (*)	5	86
Floral Design and Sales I (*)	2	36
Floral Design and Sales II (*)	1	13
Forensic Science (+)	4	122
Graphic Design Technology	18	415
Health Careers I (S)	2	36
Medical Assistant I: Administration	3	51
Medical Assistant II: Clinical (Δ S)	2	33
Medical/Hospital Careers (Δ S)	6	176
Medical Terminology (*)	10	230
Network Communications	1	12
PC Hardware and Software (*)	2	26
Production Art/Graphic Design (*)	4	92
Programming Tools	1	11
Restaurant Careers (Δ)	3	101
Retail Careers (Δ)	2	51
Small Business Management (*)	3	55
Sports Medicine I (S)	20	486
Virtual Enterprise	2	60
	Totals 219	4,727

2012-2013 Student Profile

Adult Students
(Unduplicated Count)
242 Students
(Includes Adult Fee-Based Students)





2012-2013 Enrollment by Course Adult Students

(Duplicated Count)

South Coast ROP served 242 adult students in the 2012-2013 school year generating 309 enrollments in 29 sections. Included in this count are 12 sections of adult fee-based classes with 210 enrollments. Out of 309 adult enrollments, 38 adult students were 2012 high school graduates and either took a summer course or continued in a course pathway/sequence; no fees were applied.

Legend/Symbols

*Articulated Course

Δ Course includes internship component

\$ Fee Based Course

Course Title	# of Sections	Students Enrolled
	_	_
Animal Health Care	1	5
Child Care Careers I (Δ)	2	11
Dental Assistant I: Business Admin.	1	1
Dental Assistant I (Δ\$)	2	33
Dental Assistant II (Δ\$)	2	33
Dental Radiology (Δ)	1	8
Dental Radiology (Δ\$)	2	27
Emergency Medical Responder	1	5
Emergency Medical Technician (△)	2	17
Floral Design and Sales I (*)	2	10
Floral Design and Sales II (*)	1	12
Medical Assistant I (Δ)	1	6
Medical Assistant I (Δ \$)	2	42
Medical Assistant II (Δ \$)	2	36
Medical Terminology (* \$)	2	39
Network Communications	1	3
PC Hardware and Software (*)	2	13
Programming Tools	1	4
Small Business Management	1	4
Totals	 29	309
(ADA Based)	17	99
(Fee Based)		210

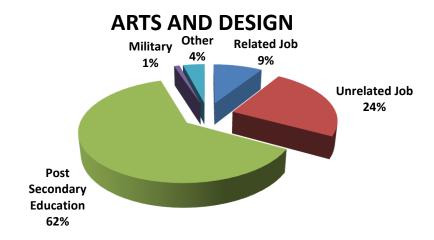
Placement of 2012-2013 Completers

(Duplicated Count)

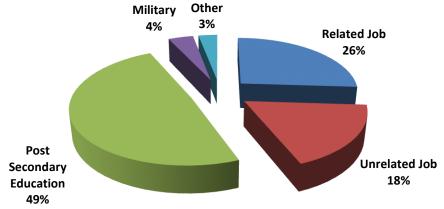
Beginning with the 2012-2013 school year, students were contacted 6-12 months after course completion through a telephone survey.

Data is compiled for state reporting requirements and used for course evaluation and planning. Placement of student completers for state reporting is based on 12th grade and adult student data, and includes adult fee-based students.

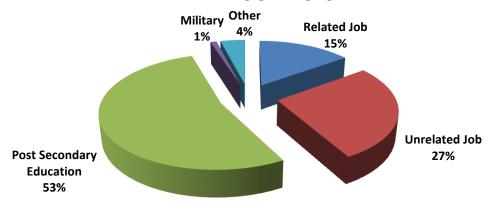
Of the 2,407 course completers, 34% responded to the telephone survey. Each respondent could provide multiple responses. These responses are reported below by Career Pathway.



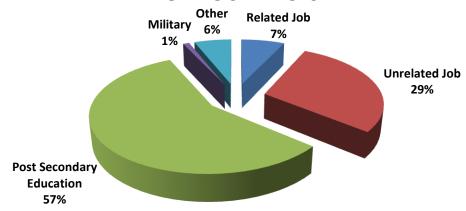




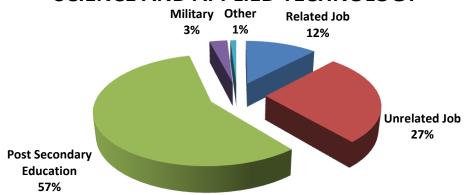
HEALTH SCIENCES



PUBLIC SERVICES



SCIENCE AND APPLIED TECHNOLOGY



SOUTH COAST REGIONAL OCCUPATIONAL PROGRAM

LABOR MARKET STUDY – EDUCATION CODE SECTION 52302.3 MAY 2014 - MAY 2016

Agriculture and Natural Resources Industry Sector

Course Title

Employment Outlook

Animal Health Care High Medium

Workers in this occupation can find employment opportunities in a variety of settings including veterinary hospitals and clinics, boarding kennels, stables, animal shelters, pet stores, aquariums, and natural aquatic habitats, zoological parks, and laboratories. While many workers are trained on the job, employers generally prefer to hire people with experience working with animals. Jobs such as zoo keeper and marine mammal trainer require a bachelor's degree.

Overall, employment growth coupled with high job turnover should result in very good opportunities for most positions. Contributing factors include: 1) increased demand for grooming, boarding, training and veterinary services; 2) owners who consider their pets as family members and can afford specialized care; and 3) increased demand for services such as in-home veterinary services and mobile grooming. Opportunities for zookeepers, horse trainers, and marine mammal trainers will be low due to competition and limited openings. In Orange County, animal control workers average \$24.45 per hour, veterinary assistants average \$11.09 per hour, and veterinary technicians average \$15.21 per hour.

Arts, Media and Entertainment Industry Sector

Course Titles

Employment Outlook

3D Model Making Art of Animation Audio and Music Production Digital Media Arts Digital Video Production Low Medium

Orange County is fortunate to be home to new media-related companies such as digital visual effects, video/audio production, video gaming and visual studios. Individuals who possess skills

in graphic design, animation and video/audio production are in position to make a smooth transition to these industries. Although the earning potential is high, so is the competition.

Formal education (most require a Bachelor's Degree); internship experience and a well-developed portfolio and strong technical skills will be required to land positions in these industries. Individuals will need to invest several hours per week to stay current with rapidly evolving techniques and hardware and software programs. A high percentage of individuals in this field are self-employed or do free-lance work in addition to working full time. Median hourly wages in Orange County are as follows: \$32.14 for multimedia artists and animators, \$28.76 for sound engineer technicians, \$23.74 for audio and video equipment technicians and \$15.60 for video and film editors.

Course Title

Employment Outlook

Dance Performance

Low Medium to High

This is a highly competitive industry. Individuals considering a career in performing arts need to have physical stamina, self-discipline and patience. Long hours of rehearsal during the day with late night performances are normal working conditions for dancers and choreographers. About 30 percent of dancers work in performing arts companies, and about 57 percent of choreographers work in private instruction. Education and training vary with the type of dancer. An increasing interest in dance in pop culture is providing opportunities in fields outside of dance companies including TV, movies, casinos, theme parks and on cruise ships. Nearly all choreographers began their careers as dancers, and create original dances and develop new interpretations of existing dances. Some choreographers who specialize in martial arts are arranging the complex martial arts scenes in movies.

Employment of dancers is projected to only grow 6 percent from 2012-2022, however employment of choreographers is projected to grow 24 percent in the same time period. The growing interest in dance in pop culture is expected to lead more people to enroll in dance schools, creating more jobs for choreographers. The median hourly wage for dancers is \$15.87, while the median hourly wage for choreographers in Orange County in \$16.19.

Education, Child Development and Family Services Industry Sector

Course Titles

Employment Outlook

Careers in Teaching II (Youth Teach to Learn)
Child Care Careers

High Medium

Childcare workers teach and care for children who have not yet entered kindergarten and supervise older children before and after school. About 29% of child care workers are self-employed. Child care workers teach children one-on-one and in groups. Preschool teachers plan and implement curriculum in a variety of child development areas such as motor skills as well as social, emotional and language development. Employers prefer candidates with at least post-secondary training and may require employees to hold State Certification. Public school teachers must be licensed, have a degree and complete an approved teacher education program.

Growth in childcare workers is expected due to increases in the number of children who require childcare and continued demand for preschool programs. Public school teacher employment will continue to grow in Kindergarten through Middle School. Teacher salaries vary from school district to school district. According to Labor Market Information for Orange County, preschool teachers earn an average of \$14.93 per hour and child care workers earn an average of \$12.15 per hour. For Orange County teachers, Kindergarten – Middle School annual salaries range from \$62,240-\$75,910.

Fashion and Interior Design Industry Sector

Course Title

Employment Outlook

Careers in Fashion Low Medium

Fashion Designers create original garments, accessories, and footwear by studying fashion trends, sketching designs and selecting fabrics and colors. Although most first sketch their designs by hand, many are now using computer-aided design (CAD) programs to see their work on virtual models and can make adjustments more easily. The internet allows fashion designers to offer their products outside of traditional stores and can ship directly to the consumer with a much smaller investment. Most fashion designers have a bachelor's degree in fashion design or fashion merchandising.

About 25% of fashion designers are self-employed, and most work in either New York or California. Declining employment in the apparel manufacturing industry is preventing overall employment of fashion designers from increasing. The median hourly wage for fashion designers in Orange County is \$30.87.

Health Sciences and Medical Technology Industry Sector

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Dental Assistant I: Business Administration

Dental Assistant II: Chairside

Dental Radiology

Course Titles

Dental assistants have many tasks ranging from patient care and taking X- rays to recordkeeping and scheduling appointments. Employment opportunities for dental assistants are projected to grow by 25%, which is much faster than the average for all occupations. As the population ages, and as people keep more of their original teeth than previous generations, the need to maintain and treat teeth will continue to increase. Dentists are hiring more dental assistants to complete routine tasks, allowing the dentist to see more patients and spend time on more complex procedures. Federal health legislation is expected to expand the number of patients with dental insurance coverage resulting in an increase in demand for all dental services.

A clean work environment and flexible work hours make this an appealing career. Most dental assistants work full time, however about 1 in 3 assistants work part time. There are a few entry-level positions that provide on-the-job training but most dentists prefer to hire experienced assistants who have graduated from a dental program. Dental assistants need to stay current with industry standards such as changes in healthcare/insurance procedures and advances in technology. Dental assistants in Orange County can expect a median hourly wage of \$18.25.

Course Titles

Employment Outlook

Employment Outlook

High

Health Careers High

Medical Assistant I: Administrative Medical Assistant II: Clinical

Medical/Hospital Careers

Medical assistants perform administrative and certain clinical duties under the direction of a physician. Administrative duties may include scheduling appointments, maintaining medical records, and insurance billing and coding. Clinical duties may include taking and recording vital signs, medical histories, prepping patients for exams, drawing blood and administering medications as directed by a physician. Although some doctors will provide on-the-job training, the majority prefer to hire individuals who have been formally trained. Individuals with industry recognized certifications are highly desirable. Electronic health records (EHRs) are changing the medical assistants' jobs. More physicians are moving all their patient information online and assistants need to learn the EHR software that their office uses.

Population growth will continue to increase the demand for preventive medical services provided by physicians. Group practices, clinics, and other healthcare facilities need medical assistants to do both administrative and clinical duties. In addition, new federal health legislation is increasing the number of patients who have access to health insurance, expanding patient access to medical care. More than 50% of all medical assistants work in physicians' offices. In Orange County, the median hourly wage for home health aides is \$10.86, for medical assistants \$16.38, and for medical secretaries \$16.57.

Course Titles

Employment Outlook

Sports Medicine Kinesiology High

Sports medicine encompasses many occupational titles: fitness trainers, athletic trainers, physical therapists, physical therapist assistants, physical therapist aides, occupational therapists, occupational therapist assistants and occupational therapist aides. Duties vary from conducting initial assessments of athletic injuries (athletic trainers), to assisting with treatments, to recovery from injury designed by the appropriate therapists (physical and occupational assistants). Formal training and licensure requirements vary from short term training for fitness trainers and therapist aide positions to advanced degrees for athletic trainers, occupational therapists and physical therapists.

Across the board, occupations within the sports medicine industry are among the fastest growing in Orange County and demand is expected to remain strong through 2020. The median hourly wages vary: fitness trainers and physical therapist aides average \$14.00, physical therapist assistants average \$29.28 and occupational therapist assistants average \$34.64.

Hospitality, Tourism and Recreation Industry Sector

Course Title

Employment Outlook

Restaurant Careers

Medium to High

Occupations in the food service industry are projected to be among the fastest growing jobs between now and 2020. Restaurant/food industry jobs are perfect first time jobs for teens; most employers do not require previous experience and are willing to provide on-the-job training. This is a fast paced industry that requires physical stamina, good customer service skills and the ability to multitask. Many colleges offer culinary and restaurant management degree programs for those wanting to excel in this industry.

The food service industry offers full and part-time positions with opportunities for advancement to management positions. The median wage for food preparation and service-related occupations as a whole is low - \$9.98 per hour, which is a major contributing factor to a

high turnover rate. Waiters and waitresses can expect an average of \$9.08 per hour plus tips. Chef and head cooks can expect a median wage of \$24.16 per hour.

Information and Communications Industry Sector

Course Titles

Employment Outlook

IT Essentials I: PC Hardware and Software Network Communication & Information Systems Programming Tools High Medium

Information and Communications Technologies (ICT) encompasses all emerging computer software, networking, telecommunications, Internet, programming and information system technologies. These technologies are in every industry and most organizations, changing ways companies operate and interact with customers and suppliers and how most human beings manage their lives and work. In California, the two leading industries by sales revenue are Custom Computer Programming Services, and Computer and Software Stores. Computer programmers develop and write computer programs to store, locate, and retrieve specific documents, data, and information. Software Developers create, develop, and modify general computer applications software. They may design and analyze databases working individually or as part of a team.

With the exception of Customer Support Specialist, individuals wanting a career in this industry will need a Bachelor's degree; having industry recognized certifications is also a plus. Computer Support Specialists in California can expect a median hourly wage of \$27.34. In Orange County, the median hourly wage for Computer Programmers is \$38.18, and for Software Developers, \$49.36.

Manufacturing and Product Development Industry Sector

Course Titles

Employment Outlook

Graphic Design Technology Multimedia Production Low Medium

Production artists create visual concepts, by hand or computer generated, according to a client's specific needs. Production artists use a combination of designs, layouts, professional illustrations, color theory and digital imagery to create visual concepts of ideas and messages. Forms of visual communications such as ads in magazines and newspapers, book cover designs, posters, billboards, brochures, letterhead, newsletters, t-shirts, etc. are used by commercial, public and non-profits entities to promote their organizations to targeted audiences and to inspire, inform, or captivate consumers.

Production artists work in specialty design services, publishing, advertising and public relations related services. About 24% of graphic designers are self-employed. Graphic designers usually need a bachelor's degree in graphic design or a related field. To be successful in this industry, individuals must be original, creative, and up to date with the latest computer software. They must also possess good interpersonal and customer service skills. Some graphic designers teach in design schools, colleges, and universities. Employment of graphic designers in newspaper, periodical, book, and directory publishers is projected to decline 16% from 2012-2022. Employment in computer systems design and related services is projected to grow 35% over the same period. Graphic designers are now needed to create designs and images for portable websites, electronic publications, and video entertainment media. The median hourly wage for commercial and graphic designers in Orange County is \$25.08.

Marketing Sales and Service Industry Sector

Course Titles

Employment Outlook

Small Business Management/Entrepreneurship Retail Careers

Medium

Growth in small businesses is vital to our economic recovery. Small businesses provide a substantial number of jobs in the private sector. Small businesses are often the first employers of teens, women and immigrants. Small businesses also provide supplemental income for retirees. Small businesses typically have an average of 3-5 employees and dominate the small business landscape in California with the Los Angeles/Orange County region having the majority of jobs. The largest specific industries for small business owners in California are: professional, technical, and scientific services; personal and laundry services; and specialty trade contractors. Recent federal tax policies have made owning a small business more attractive as billions of dollars in tax relief are offered to entrepreneurs.

Employment of retail salespeople grows with the overall economy, and this trend is expected to continue. Population growth increases retail sales and the demand for retail sales workers. Retail sales workers do not need formal education; however employers prefer a high school diploma or equivalent for those who sell technical products or "big ticket" items such as electronics or cars. Some employers want candidates for supervisory or managerial positions to have a college degree. Seasonal hires and people leaving the industry account for the majority of job openings. In Orange County, entry level retail positions can expect a median hourly wage of \$13.60 for sales associates and \$16.63 for merchandise displayers.

Public Services Industry Sector

Course Titles

Employment Outlook

Crime Scenes and Investigations Criminal Justice Emergency Medical Responder Emergency Medical Technician Fire Technology Forensic Science Low Medium to High

Individuals choosing occupations in the Public Safety sector must have strong skills in the areas of observation, active listening, comprehension, communication, attention to detail, critical thinking and decision making. For the most part, occupations in public safety are physically demanding, stressful and dangerous. Police officers have one of the highest rates of on-the-job injuries and fatalities.

Employment projections and median hourly wages are as follows: Criminal Justice/Law Enforcement – an employment projection increase of 5% with a median hourly wage of \$42.35; Detectives and Criminal Investigators – an employment projection increase of 5% with a median hourly wage of \$44.28; Emergency Medical Technicians and Emergency Medical Responders show an employment projection at a much faster increase of 23% with a median hourly wage of \$15.08; Firefighters – an employment projection increase of 7% with a median hourly wage of \$33.38; Forensic Science Technicians – an employment projection increase of 6% with a median hourly wage of \$37.61.

Transportation Industry Sector

Course Titles

Employment Outlook

Automotive Repair
Automotive Specialist, Advanced
Automotive Technology

Medium

Automotive Service Technicians inspect, repair and maintain automobiles. In smaller shops, service technicians also complete a wide variety of repairs from engine tune-ups to repairing and rebuilding complete power systems. In larger shops, technicians are responsible for specialties such as brake and transmission repairs. Complex computers and integrated electronic systems in today's automobiles have advanced this profession from performing simple repairs to a high-tech occupation including braking, transmission, steering, and accident-avoidance sensor systems, along with a growing number of vehicles that run on alternative fuels (i.e., ethanol and electricity). Certification from the National Institute for Automotive Service Excellence is the standard credential for service technicians.

The need for mechanics and technicians will remain strong due to the increasing number of multi-car families and the increasing lifespan of late-model cars and trucks. The majority of job openings will continue to be with automotive dealerships and independent automotive repair shops. Candidates with training in computer systems or hybrid fuel will enjoy the best job prospects. In Orange County, median wages for automotive service occupations range from \$10.14 to \$27.51 per hour.

Key Employment Outlook Terms for the Course Review Changing Employment From 2010-2020

If the changing employment is indicated as **	Employment is projected to	
High	Increase 21% or more	
High Medium	Increase 14% - 20%	
Medium	Increase 7% - 13%	
Low Medium	Increase 3% - 6%	
Low	Decrease 2% to Increase 2%	
Decline	Decrease 3% or more	

^{**} Based on terms and explanations used by the U.S. Department of Labor's Bureau of Labor Statistics publications.

Information Sources

- California State Employment Development Department
- Doing What Matters for Jobs and the Economy
- U.S. Department of Labor
- Orange County Labor Market Information
- 2013-2014 Economic Forecast and Industry Outlook (produced by the Los Angeles County Economic Development Council)
- 2013-2014 Occupational Outlook Handbook
- Orange County Work Force Report

Websites

- www.bls.gov (U.S. Department of Labor, Bureau of Labor Statistics)
- www.calwia.org (California Workforce Investment Board)
- http//.doingwhatmatters.ccco.edu
- www.labor.ca.gov/panel/espcrep.htm (California Economic Strategy Panel)
- www.labormarketinfo.edd.ca.gov (California Employment Development Department Labor Market Information)
- www.laedc.org (L.A. County Economic Development Corporation)
- www.onetcenter.org (O*Net Codes & Descriptions)