

# CAREER MATRIX

Preparing students to succeed in future education and careers



CALIFORNIA COMMUNITY COLLEGES

**Doing What MATTERS™**

FOR JOBS AND THE ECONOMY



# AGRICULTURE & NATURAL RESOURCES

Orange County Community Colleges - Career Programs

Agriculture and Natural Resources	Agricultural Pest Control Advisor and Operator - Licensed (0103.10)	Agricultural Power Equipment Technology (0116.00)	Agricultural Technology and Sciences - General (0101.00)	Animal Science (0102.00)	Environmental Technology (0303.00)	Equine Science (0102.40)	Floriculture/ Floristry (0109.20)	Forestry (0114.00)	Horticulture (0109.00)	Landscape Design and Maintenance (0109.10)	Nursery Technology (0109.30)	Parks and Outdoor Recreation (0115.10)	Turfgrass Technology (0109.40)	Veterinary Technician-Licensed (0102.10)
Coastline														
Cypress														
Fullerton									AS / C	AS	AA / C			
Golden West					AA / C		AA / C							
Irvine Valley					C									
Orange Coast									AS / C					
Saddleback					AS				AS / C	AS / C				
Santa Ana														
Santiago Canyon														



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# AGRICULTURE & NATURAL RESOURCES

Orange County Community Colleges - Career Programs





# ARTS, MEDIA & ENTERTAINMENT

Orange County Community Colleges - Career Programs

Arts, Media, and Entertainment	Animation (0614.40)	Applied Photography (1012.00)	Photography (1011.00)	Broadcast Journalism (0604.30)	Commercial Art (1013.00)	Art History (1010.00)	Art (1002.00)	Dance (1008.00)	Commercial Dance (1008.10)	Commercial Music (1005.00)	Computer Graphics (1030.20)	Computer Graphics and Digital Imagery (0614.60)	Digital Media (0614.00)
Coastline												C	C
Cypress	C	AA / C			AA				C	C	C	C	C
Fullerton	C	AA / C			C					AA / C		C	
Golden West													AA / C
Irvine Valley									C				AA / C
Orange Coast		AS / C	AA		AS / C	AA-T	AA/AA-T	AA/C	AA/AS	AA / C		AA / AS / C	
Saddleback	C	AA								C	AS / C	AS / C	
Santa Ana	C			C						C		AA / C	C
Santiago Canyon					C							C	C



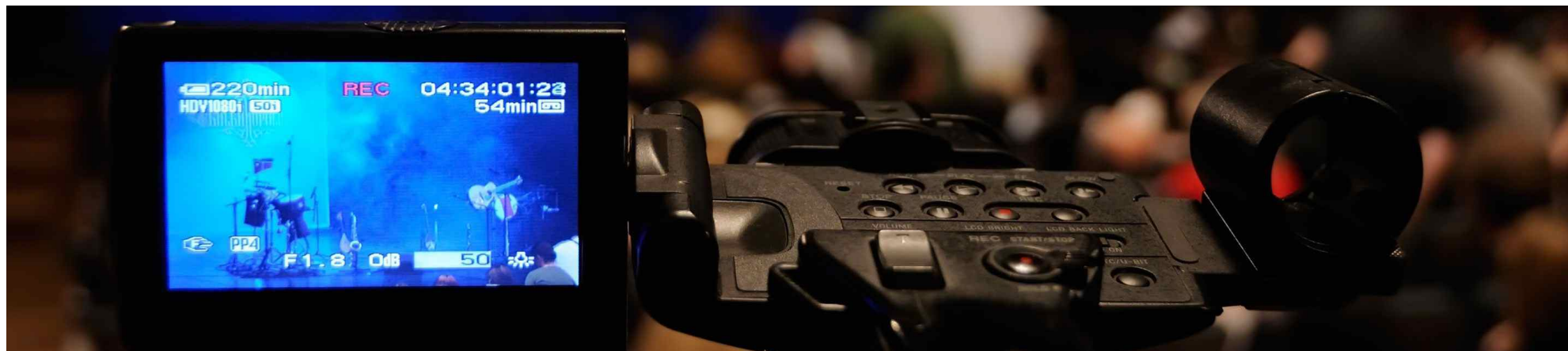
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# ARTS, MEDIA & ENTERTAINMENT

Orange County Community Colleges - Career Programs



Arts, Media, and Entertainment	Dramatic Arts (1007.00)	Film Production (0612.20)	Graphic Art and Design (1030.00)	Journalism (0602.00)	Mass Communications (0610.00)	Media and Communications (0601.00)	Multimedia (0614.10)	Radio (0604.10)	Radio and Television (0604.00)	Technical Theater (1006.00)	Television (including combined TV/film/video) (0604.20)	Website Design and Development (0614.30)
Coastline												C
Cypress		C	C				C			C	C	C
Fullerton			AA	AA / AA-T / C				AA / C	C	C	AA / C	
Golden West		C	AA / C									C
Irvine Valley										AA		AS / C
Orange Coast	AA/AA-T	AA / C		AA / AA-T		AA	AS / C			C		
Saddleback		AS / C	AS / C	AS / C				AS / C	AS / C	C	AS / C	AS / C
Santa Ana			AA							AA / C	AA / C	C
Santiago Canyon			AS / C						C			





# BUILDING & CONSTRUCTION TRADES

Orange County Community Colleges - Career Programs

Building Trades and Construction	Carpentry (0952.10)	Civil and Construction Management Technology (0957.00)	Construction Crafts Technology (0952.00)	Construction Inspection (0957.20)	Drywall and Insulation (0952.80)	Electrical (0952.20)	Electrical, Electronic, and Electro-Mechanical Drafting (0953.30)	Electrical Systems and Power Transmission (0934.40)	Environmental Control Technology (HVAC) (0946.00)	Energy Systems Technology (0946.10)
Coastline				AS / C						
Cypress									AS / C	C
Fullerton	AA	AS	AS / C	AS / C						
Golden West										
Irvine Valley										
Orange Coast			AS / C						AS / C	
Saddleback				AS / C						
Santa Ana										
Santiago Canyon	AS/C		AS/C	C	AS/C	AS/C		C		



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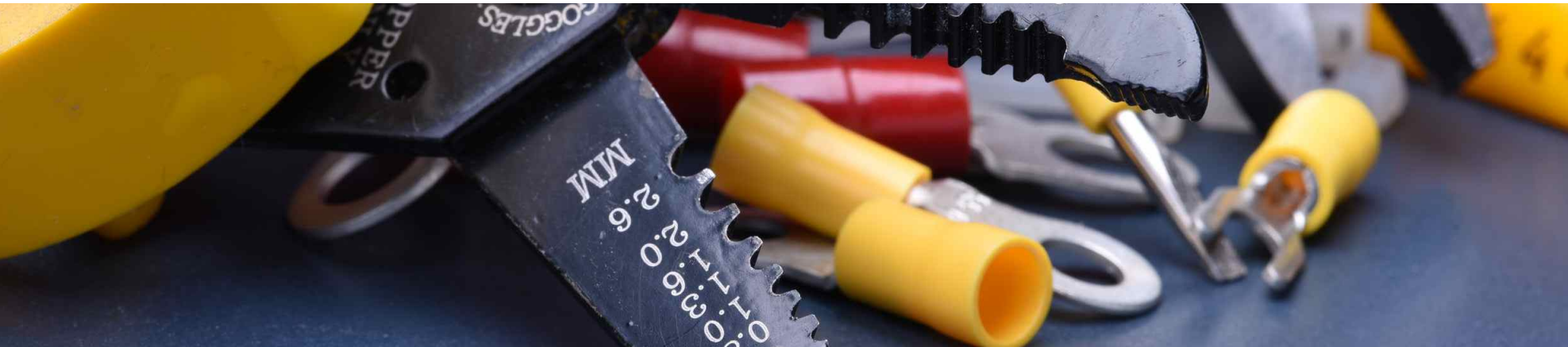


# BUILDING & CONSTRUCTION TRADES

Orange County Community Colleges - Career Programs



Building Trades and Construction	Heavy Equipment Operation (0947.30)	Mill and Cabinet Work (0952.50)	Plumbing, Pipefitting, and Steamfitting (0952.30)	Machining and Machine Tools (0956.30)	Sheet Metal and Structural Metal (0956.40)	Surveying (0957.30)	Welding Technology (0956.50)
Coastline							
Cypress							
Fullerton							c
Golden West							
Irvine Valley							
Orange Coast				AS/C			AS / C
Saddleback							
Santa Ana							AS / C
Santiago Canyon	AS/C	AS/C				AS / C	

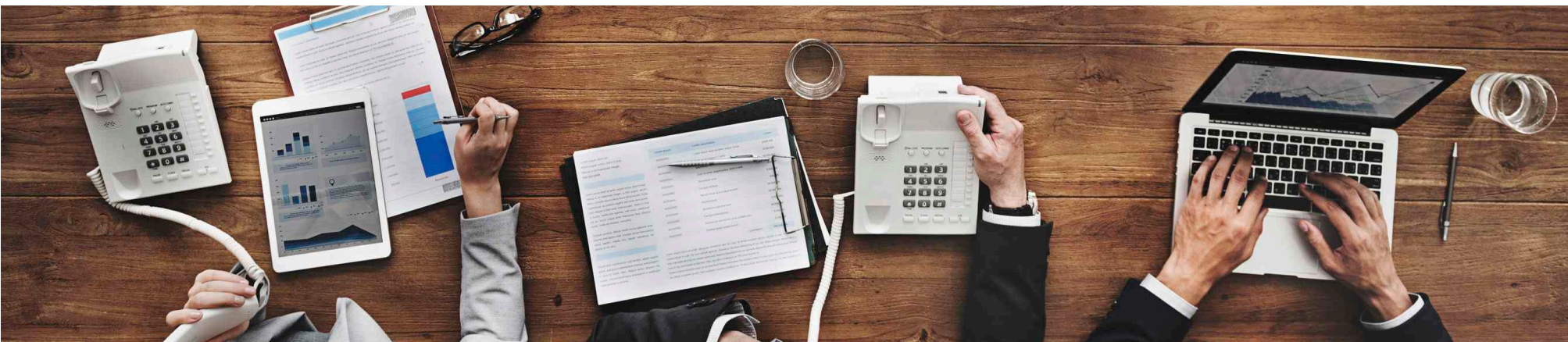




# BUSINESS & FINANCE

Orange County Community Colleges - Career Programs

Finance and Business	Accounting (0502.00)	Banking and Finance (0504.00)	Business Administration (0505.00)	Business and Commerce - General (0501.00)	Business Information Worker (0702.00)	Business Management (0506.00)	Escrow (0511.10)	Insurance (0512.00)	International Business and Trade (0508.00)	Labor and Industrial Relations (0516.00)
Coastline	AS / C		AA / AS / AS-T / C	C					AA/AS/C	
Cypress	AS / C		AA / AS-T	AA	AS / C	AS / C				
Fullerton	AS / C		AS-T		AS / C	AA / AS / C			AS/C	
Golden West	AA / C		AA / AS-T / C			AA / C				
Irvine Valley	AS / C		AA / AS-T		AS / C	AS / C				
Orange Coast	AS / C		AS / AS-T / C	AS		AS			AS / C	
Saddleback	AS / C		AS / AS-T	AS / C	AS / C		AS / C		AS / C	
Santa Ana	AA / C		AS / AS-T		AS / C	AA / C			AA / C	
Santiago Canyon	AS / C		AA / AS / AS-T		AS / C	AS/C				



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# BUSINESS & FINANCE

Orange County Community Colleges - Career Programs



Finance and Business	Legal Office Technology (0514.10)	Logistics and Materials Transportation (0510.00)	Management Development and Supervision (0506.30)	Marketing and Distribution (0509.00)	Office Management (0514.40)	Office Technology/ Office Computer Applications (0514.00)	Real Estate (0511.00)	Small Business and Entrepreneurship (0506.40)	Tax Studies (0502.10)	Other Business/ Management (0599.00) Gemology
Coastline		AA / C	AA / C			AA / AS / C	C	AA / C		
Cypress	AS/C				C	AS / C		AS / C		
Fullerton	AS						AS/C	AS / C		
Golden West						AA / C		C		
Irvine Valley			C				AS / C	C		
Orange Coast							C			
Saddleback			AS / C			AS / C	AS / C	AS / C	AS / C	
Santa Ana						AA / C		AA / C		
Santiago Canyon			C				AS / C	AS / C		AS/C





# EDUCATION, CHILD CARE & FAMILY SERVICES

Orange County Community Colleges - Career Programs

Education, Child Development, and Family Services	Child Development/ Early Care and Education (1305.00)	Child Development Administration and Management (1305.80)	Children with Special Needs (1305.20)	Coaching (0835.60)	Educational Aide (Teacher Assistant) (0802.00)	Educational Technology (0860.00)	Family and Consumer Sciences (1301.00)	Family Studies (1308.00)	Fitness Trainer (0835.20)
Coastline									
Cypress				C			AA/C	C	
Fullerton	AA / AS-T / C	C		C					AS / C
Golden West									
Irvine Valley	AS / C								C
Orange Coast		AA / AS / C			AS / C		AA	AA	AS / C
Saddleback	AS / AS-T / C	AS / C	C				AS / C		
Santa Ana	AS-T / C				AA / C				C
Santiago Canyon					C				



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# EDUCATION, CHILD CARE & FAMILY SERVICES

Orange County Community Colleges - Career Programs



Education, Child Development, and Family Services	Infants and Toddlers (1305.90)	Library Technician (Aide) (1602.00)	Nutrition, Foods and Culinary Arts (1306.00)	Parenting and Family Education (1305.60)	Preschool Age Children (1305.40)	Sign Language Interpreting (0850.10)	Special Education (0809.00)	The School Age Child (1305.50)	Vocational ESL (4931.00)
Coastline									
Cypress			AS/C						
Fullerton	C				AA		C		
Golden West						AA / C			
Irvine Valley	AS / C							AS / C	
Orange Coast	AS / C		AS / C		AS / C				
Saddleback	AS / C		AS / C		AS / C	AS / C		AS / C	
Santa Ana	AA / C	AA / C	AA		AA / C				
Santiago Canyon	AA/C				C	C	C		







# ENERGY, ENVIRONMENT & UTILITIES

Orange County Community Colleges - Career Programs

Energy and Utilities	Computer Electronics (0934.10)	Drafting Technology (0953.00)	Electrical (0952.20)	Electrical, Electronic, and Electro-Mechanical Drafting (0953.30)	Electrical Systems and Power Transmission (0934.40)	Electronics and Electric Technology (0934.00)	Energy Systems Technology (0946.10)	Environmental Control Technology (HVAC) (0946.00)	Environmental Technology (0303.00)	Industrial Electronics (0934.20)	Industrial Systems Technology and Maintenance (0945.00)	Public Works (2102.10)	Telecommunications Technology (0934.30)	Water and Wastewater Technology (0958.00)
Coastline	C					AA								
Cypress							AS/C	AS / C	AS/C					
Fullerton		AS / C									AA			
Golden West		AA / C							AA / C					
Irvine Valley		AS / C				AS / C			C					
Orange Coast	C					AS / C		AS / C						
Saddleback	AS / C	AS / C	AS / C	AS / C		AS / C			AA					
Santa Ana		AS / C												
Santiago Canyon			C		AS/C				AS/C		AS/C	AS / C		AS / C



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# ENERGY, ENVIRONMENT & UTILITIES

Orange County Community Colleges - Career Programs







# ENGINEERING & ARCHITECTURE

Orange County Community Colleges - Career Programs

Engineering and Design	Architectural Drafting (0953.10)	Architecture and Architectural Technology (0201.00)	Civil Drafting (0953.20)	Computer Electronics (0934.10)	Drafting Technology (0953.00)	Electrical, Electronic, and Electro-Mechanical Drafting (0953.30)	Electrical Systems and Power Transmission (0934.40)	Electron Microscopy (0934.70)	Electronics and Electric Technology (0934.00)	Engineering Technology, General (0924.00)	Industrial Electronics (0934.20)	Laser Optical Technology (0934.80)	Mechanical Drafting (0953.40)	Surveying (0957.30)	Other Engineering and Related Industrial Technologies (Process Technology) (0999.00)
Coastline				C					AA						AA/C
Cypress															
Fullerton		AS			AS / C										
Golden West					AA / C										
Irvine Valley					AS / C				AS / C			AS / C			
Orange Coast		AS / C		AS/C					AS / C						
Saddleback	AS / C	AS / C		AS / C	AS / C				AS / C						
Santa Ana	AS / C				AS / C					AS / C					
Santiago Canyon							C							AS / C	

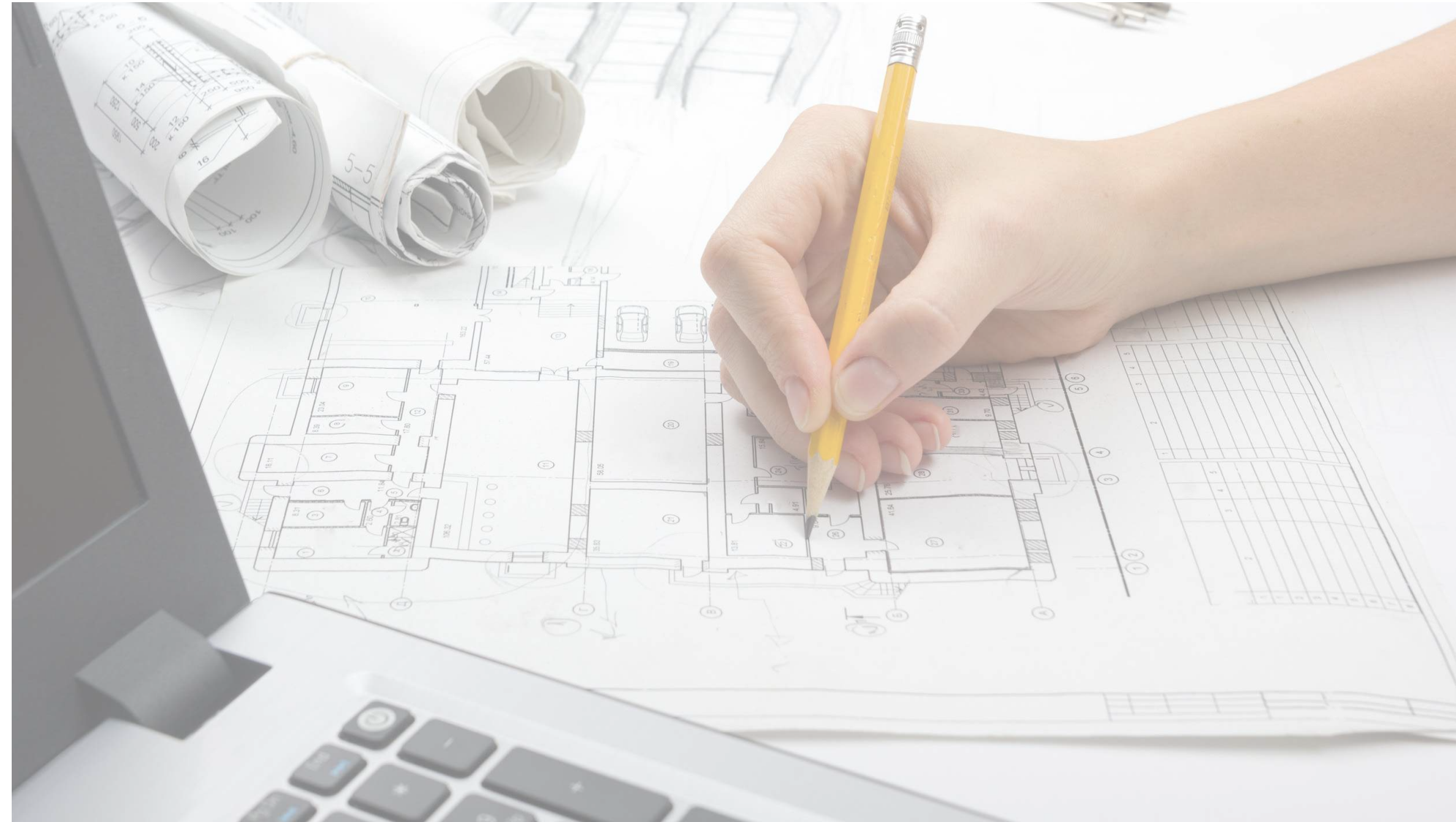


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# ENGINEERING & ARCHITECTURE

Orange County Community Colleges - Career Programs





# FASHION & INTERIOR DESIGN

Orange County Community Colleges - Career Programs

Fashion and Interior Design	Display (0509.60)	Fashion (1303.00)	Fashion Design (1303.10)	Fashion Merchandising (1303.20)	Fashion Production (1303.30)	Interior Design and Merchandising (1302.00)
Coastline						
Cypress						
Fullerton		C	AA / C	AA / C		AS / C
Golden West						
Irvine Valley						
Orange Coast	AS / C		AS / C	AS / C	AS / C	AS / C
Saddleback		AS / C	AS / C	AS / C		AS / C
Santa Ana			AA / C	AA / C	AA / C	
Santiago Canyon						



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# FASHION & INTERIOR DESIGN

Orange County Community Colleges - Career Programs







# HEALTH SCIENCE & MEDICAL TECHNOLOGY

Orange County Community Colleges - Career Programs

Health Science and Medical Technology	Alcohol and Controlled Substances (2104.40)	Athletic Training and Sports Medicine (1228.00)	Administrative Medical Assisting (1208.20)	Biotechnology and Biomedical Technology (0430.00)	Biomedical Instrumentation (0934.60)	Cardiovascular Technician (1213.00)	Certified Nurse Assistant (1230.30)	Clinical Medical Assisting (1208.10)	Dental Assistant (1240.10)	Dental Hygienist (1240.20)	Dental Laboratory Technician (1240.30)	Diagnostic Medical Sonography (1227.00)	Dietetic Services and Management (1306.20)	Dietetic Technology (1306.60)	Electrocardiography (1213.00)	Electro-Neurodiagnostic Technology (1212.00)	Emergency Medical Services (1250.00)	Fitness Trainer (0835.20)	Gerontology (1309.00)	Health Information Coding (1223.10)
Coastline																			AA / C	
Cypress	C								AS / C	AS / C		AS / C							C	AS / C
Fullerton				AS															AS / C	
Golden West																				
Irvine Valley				AS / C															C	
Orange Coast						AS			AS / C			AS	C	AS		AS			AS / C	
Saddleback	AA / C		AS / C					AS / C									AS / C		C	
Santa Ana				AS / C															C	
Santiago Canyon				AS/C																



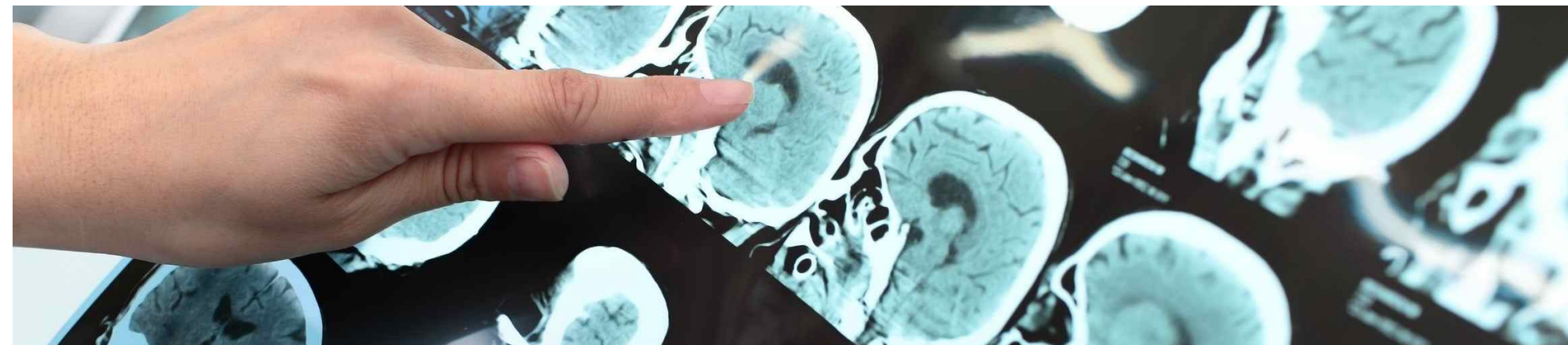
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# HEALTH SCIENCE & MEDICAL TECHNOLOGY

Orange County Community Colleges - Career Programs



Health Science and Medical Technology	Health Information Technology (1223.00)	Health Occupations - General (1201.00)	Hospital and Health Care Administration (1202.00)	Laboratory Science Technology (0955.00)	Licensed Vocational Nursing (1230.20)	Massage Therapy (1262.00)	Medical Assisting (1208.00)	Medical Laboratory Technology (1205.00)	Medical Office Technology (0514.20)	Mortuary Science (1255.00)	Occupational Therapy Technology (1218.00)	Paramedic (1251.00)	Pharmacy Technician (1221.00)	Physical Therapist Assistant (1222.00)	Polysomnography (1211.00)	Psychiatric Technician (1239.00)	Radiologic Technology (1225.00)	Registered Nursing (1230.10)	Respiratory Care/Therapy (1210.00)	Speech/Language Pathology and Audiology (1220.00)	
Coastline			AA/C																		
Cypress	AS / C		AS						AS	AS						AS / C	AS / C	AS			
Fullerton				AA		C															
Golden West																		AA			
Irvine Valley																					
Orange Coast		AA					AS / C								AS		AS		AS	AS	
Saddleback	AS / C	AA					AS / C	AS / C				AS / C							AS / C		
Santa Ana							AS / C				AS		AS / C						AS		AA
Santiago Canyon																					





# HOSPITALITY, TOURISM & RECREATION

Orange County Community Colleges - Career Programs

Hospitality, Tourism, and Recreation	Athletic Training and Sports Medicine (1228.00)	Coaching (0835.60)	Cosmetology and Barbering (3007.00)	Culinary Arts (1306.30)	Dietetic Services and Management (1306.20)	Dietetic Technology (1306.60)	Fitness Trainer (0835.20)	Hospitality (1307.00)	Lodging Management (1307.20)	Nutrition, Foods and Culinary Arts (1306.00)	Resort and Club Management (1307.30)	Restaurant and Food Services and Management (1307.10)	Retail Store Operations and Management (0506.50)	Travel Services and Tourism (3009.00)
Coastline													C	
Cypress		C		AS / C				C	AS / C	AS/C	C	AS / C	AS	AS / C
Fullerton		C	AS / C				AS / C			AA				
Golden West			AA / C											
Irvine Valley							C						C	
Orange Coast				AS/C	C	AS	AS / C	AS/C	AS / C	AS / C		AS / C	AS/C	AS / C
Saddleback			C	AS / C						AS / C			AS / C	AS / C
Santa Ana							C			AA			AA / C	
Santiago Canyon			AS/C											



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# HOSPITALITY, TOURISM & RECREATION

Orange County Community Colleges - Career Programs

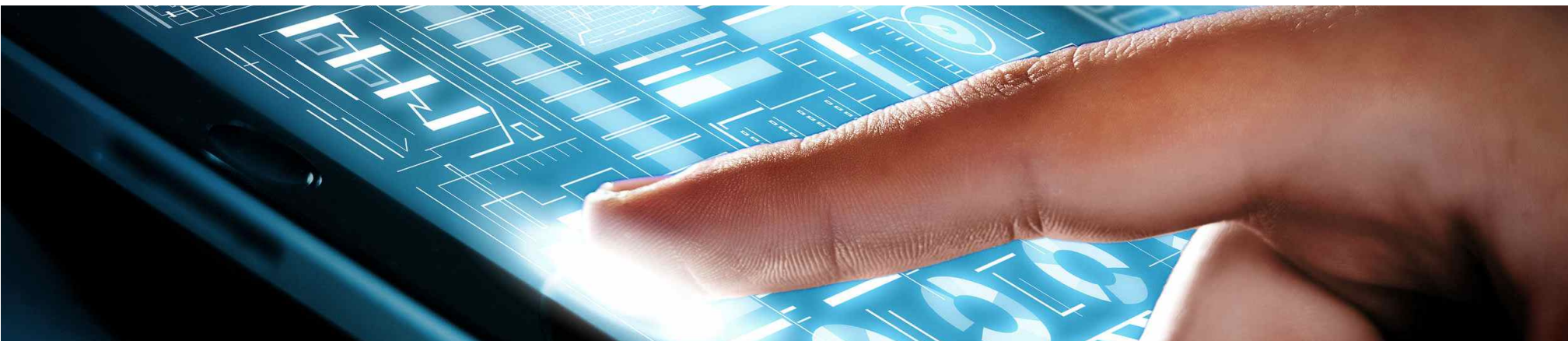




# INFORMATION & COMMUNICATION TECHNOLOGY

Orange County Community Colleges - Career Programs

Information Technology	Animation (0614.40)	Computer Information Systems (0702.00)	Computer Graphics and Digital Imagery (0614.60)	Computer Infrastructure and Support (0708.00)	Computer Networking (0708.10)	Computer Programming (0707.10)	Computer Software Development (0707.00)	Computer Support (0708.20)	Computer Systems Analysis (0707.30)	Database Design and Administration (0707.20)
Coastline	C		C		AA / AS / C	C				
Cypress	C	AS / C	C	C	C	AS / C	C	C	C	
Fullerton	C	AS / C	C		C					
Golden West							AA / C			
Irvine Valley		AS / C			AS / C					
Orange Coast			AA / AS / C			AS / C	AS / C			
Saddleback	C	AS / C	AS / C		AS / C	AS	AS / C			
Santa Ana	C	AS / C	AA / C							
Santiago Canyon		AS / C	C			C				



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# INFORMATION & COMMUNICATION TECHNOLOGY

Orange County Community Colleges - Career Programs



Information Technology	Desktop Publishing (0614.50)	Digital Media (0614.00)	E-Commerce (technology emphasis) (0709.10)	Geographic Information Systems (2206.10)	Information Technology - General (0701.00)	Multimedia (0614.10)	Office Technology/ Office Computer Applications (0514.00)	Software Applications (0702.10)	Website Design and Development (0614.30)	World Wide Web Administration (0709.00)
Coastline	C	AS/C			C		AA / AS / C	C	C	
Cypress	C	C		C		C	AS / C	C	C	
Fullerton	C							C		
Golden West		AA / C					AA / C			
Irvine Valley		AA / C						AS / C	AS / C	
Orange Coast						AS / C				
Saddleback			AS / C				AS / C	AS / C	AS / C	AS / C
Santa Ana	AA / C	C					AA / C		C	
Santiago Canyon		C								



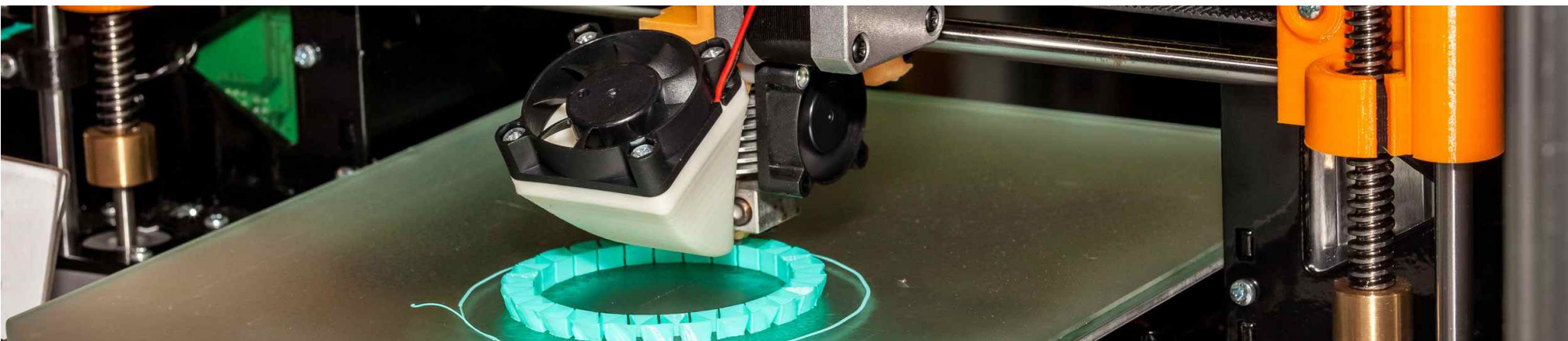




# MANUFACTURING & PRODUCT DESIGN

Orange County Community Colleges - Career Programs

Manufacturing and Product Development	Industrial Electronics (0934.20)	Industrial Quality Control (0956.80)	Industrial Systems Technology and Maintenance (0945.00)	Machining and Machine Tools (0956.30)	Manufacturing and Industrial Technology (0956.00)	Mechanical Drafting (0953.40)	Plastics and Composites (0954.20)	Printing and Lithography (0936.00)	Sheet Metal and Structural Metal (0956.40)	Welding Technology (0956.50)
Coastline										
Cypress										
Fullerton			AA	C	AS			AS / C		C
Golden West										
Irvine Valley										
Orange Coast				AS / C						AS / C
Saddleback										
Santa Ana				AS / C	AS / C					AS / C
Santiago Canyon		AS/C	AS/C							



Preparing students to succeed in future education and careers

# MANUFACTURING & PRODUCT DESIGN

Orange County Community Colleges - Career Programs





# MARKETING, SALES, & SERVICE

Orange County Community Colleges - Career Programs

Marketing, Sales, and Service	Advertising (0509.10)	Customer Service (0518.00)	Display (0509.60)	International Business and Trade (0508.00)	Marketing and Distribution (0509.00)	Public Relations (0606.00)	Real Estate (0511.00)	Retail Store Operations and Management (0506.50)	Sales and Salesmanship (0509.40)	Small Business and Entrepreneurship (0506.40)
Coastline					AS/C		C	C		AA / C
Cypress					AS / C			AS	C	AS / C
Fullerton	C			C	AS / C	C	AS/C			AS / C
Golden West										C
Irvine Valley							AS / C	C		
Orange Coast			AS / C	AS / C	AS / C		AS/C	AS/C		
Saddleback				AS / C	AS / C		AS / C	AS / C		AS / C
Santa Ana				AA / C	AA			AA / C		AA / C
Santiago Canyon					AA / AS		AS / C			AS / C



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# MARKETING, SALES, & SERVICE

Orange County Community Colleges - Career Programs





# PUBLIC SERVICES

Orange County Community Colleges - Career Programs

Public Service	Alcohol and Controlled Substances (2104.40)	Administration of Justice (2105.00)	Corrections (2105.10)	Court Reporting (0514.30)	Emergency Medical Services (1250.00)	Fire Academy (2133.50)	Fire Technology (2133.00)	Forensic, Evidence, and Investigation (2105.40)	Human Services (2104.00)	Industrial and Transportation Security (2105.30)	Paralegal (1402.00)	Paramedic (1251.00)	Police Academy (2105.50)	Public Works (2102.10)	Sign Language Interpreting (0850.10)	Wildland Fire Technology (2133.10)
Coastline		AA							AA / C	AA / C	AA / C					
Cypress	C	C		AS/S					AA / C	C						
Fullerton		AA / AS / AS-T									AS / C		C			
Golden West		AA / C	AA				AA						AA		AA / C	
Irvine Valley		AS / AS-T / C									AS / C					
Orange Coast									C							
Saddleback	AS / C		AS / C						AS / C			AS / C			AS / C	
Santa Ana		AA / AS-T / C					AS / C				AA / C					
Santiago Canyon														AS / C	C	



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# PUBLIC SERVICES

Orange County Community Colleges - Career Programs







# TRANSPORTATION

Orange County Community Colleges - Career Programs

Transportation	Aeronautical and Aviation Technology (0950.00)	Air Traffic Control (3020.30)	Alternative Fuels and Advanced Transportation Technology (0948.40)	Automotive Collision Repair (0949.00)	Automotive Technology (0948.00)	Aviation Airframe Mechanics (0950.10)	Aviation and Airport Management (3020.10)	Aviation and Airport Management and Services (3020.00)	Aviation Powerplant Mechanics (0950.20)	Diesel Technology (0947.00)	Flight Attendant (3020.40)	Heavy Equipment Maintenance (0947.20)	Logistics and Materials Transportation (0510.00)	Marine Technology (0959.00)	Motorcycle, Outboard and Small Engine Repair (0948.30)	Piloting (3020.20)
Coastline													AA / C			
Cypress				AS / C	AS / C		AS / C	AS/C			AS / C					AS / C
Fullerton					AS / C											
Golden West					AA / C											
Irvine Valley																
Orange Coast	AS / C					AS/C		AS / C	AS/C		AS / C				C	
Saddleback			AS / C		AS / C										AS / C	
Santa Ana					AS / C					AS / C		AS / C				
Santiago Canyon												AS/C				



Preparing students to succeed in future education and careers

# TRANSPORTATION

Orange County Community Colleges - Career Programs



# ORANGE COUNTY COMMUNITY COLLEGES WEB ADDRESSES

**Coastline**

[www.coastline.edu](http://www.coastline.edu)

**Cypress**

[www.cypresscollege.edu](http://www.cypresscollege.edu)

**Fullerton**

[www.fullcoll.edu](http://www.fullcoll.edu)

**Golden West**

[www.goldenwestcollege.edu](http://www.goldenwestcollege.edu)

**Irvine Valley**

[www.ivc.edu](http://www.ivc.edu)

**Orange Coast**

[www.orangecoastcollege.edu](http://www.orangecoastcollege.edu)

**Saddleback**

[www.saddleback.edu](http://www.saddleback.edu)

**Santa Ana**

[www.sac.edu](http://www.sac.edu)

**Santiago Canyon College**

[www.sccollege.edu](http://www.sccollege.edu)



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