

FIRE TECHNOLOGY

- Fire Administration Option • Degree & Certificate
- Administrative Fire Services Chief Officer Option • Degree & Certificate
- Fire Prevention Officer • Degree & Certificate
- Public Fire Service Option • Degree & Certificate

Prepares You For These Jobs

Chief Officer, Fire Service Officer, Fire Prevention Officer, Firefighter

Orange County Median Earnings *

Firefighters • \$63,838

INTERNATIONAL BUSINESS

[Santa Ana College International Business program is an accredited training site for the Certified Global Business Professional \(CGBP\) credential exam. SAC has more CGBPs than any other college or university program in the US. Many of SAC's CGBPs have gone on to universities, business ownership, and careers in international business both in the US and abroad.](#)

- International Business • Degree & Certificate
- Global Trade Skills • Certificate

Prepares You For These Jobs

Entry-level employment in global trade and logistics, marketing, finance, sales, and purchasing.

Orange County Median Earnings *

Transportation, Logistics, and Purchasing Agents • \$72,677

KINESIOLOGY

- Fitness Specialist • Certificate

Prepares You For These Jobs

Careers in health clubs, country clubs, fitness and recreation centers, gyms, hospitals, universities, yoga and Pilates studios, resorts, and/or as entrepreneurs

Orange County Median Earnings *

Fitness Trainers and Aerobics Instructors • \$37,476

LIBRARY TECHNOLOGY

- Library Technology • Certificate & Degree

Prepares You For These Jobs

Library Technicians, Library Assistants, Library Media Technicians and other Library Support Staff positions

Orange County Median Earnings *

Library Technicians • \$43,824

MANAGEMENT

- Management • Degree & Certificate
- Retail Management • Degree & Certificate
- Human Resource Management • Certificate
- Small Business • Certificate
- Supervision • Certificate

Prepares You For These Jobs

Management positions in business, government, and public organizations; promotions to management/supervision positions; small business owner

Orange County Median Earnings *

Retail Sales Supervisors • \$40,407

MANUFACTURING TECHNOLOGY

- Manufacturing Technology • Degree
- CNC Lathe Set Up and Operation Option • Certificate & Degree
- CNC Machine Set Up and Operation Option • Certificate & Degree
- CNC Milling Machine Set Up and Operation Option • Certificate & Degree
- CNC Programmer A-Mastercam Option • Certificate & Degree
- Conventional Machining Option • Certificate & Degree
- 3D Solid Modeling • Certificate

Prepares You For These Jobs

Programmer and Design Engineer, CNC Lathe Operator and Lathe Machinist, CNC Machine Operator, CNC Mill Operator and Machinist, CNC Machine Programmer, Machinist, Tool and Die Maker and Mold Maker

Orange County Median Earnings *

Machinists • \$39,431
Lathe & Turning Machine Workers • \$35,194
Model Makers, Plastic & Metal • \$40,430

MARKETING

- Contemporary Marketing • Degree & Certificate

Prepares You For These Jobs

Careers in marketing; focus in four key areas: 21st century marketing (social media and technology), sales, international marketing, and advertising and distribution

Orange County Median Earnings *

Marketing Managers • \$137,622

MEDICAL ASSISTANT

- Medical Assistant-Administrative/Clinical • Degree & Certificate

Prepares You For These Jobs

Medical Assistants

Orange County Median Earnings *

Medical Assistants • \$33,263

MUSIC

- Digital Music Production • Certificate

Prepares You For These Jobs

Music Producer, Audio Technician, Audio Specialist, Sound Specialist for Gaming, Video, and Film Industries

Orange County Median Earnings *

Audio/Video Technicians • \$50,568
Music Directors and Composers • \$59,202

NURSING

- Nursing--Pre-Nursing for the Bachelor's Degree • Degree
- Nursing for the R.N. • Degree
- Nursing--Registered Nursing • Degree

Prepares You For These Jobs

Registered Nurse (R.N.)

Orange County Median Earnings *

Registered Nurses • \$87,719

NUTRITION & FOODS

- Nutrition and Dietetics • Degree
- Culinary Arts Option * • Certificate
- Hospitality Option * • Certificate

Prepares You For These Jobs

Management in hospitals, schools, hotels and restaurants, community nutrition educator, food preparation worker, cook, baker, event planner

Orange County Median Earnings *

Dietetic Technicians • \$29,116
Cooks • \$27,553
Food Service Managers • \$45,839
Lodging Managers • \$46,643

OCCUPATIONAL THERAPY ASSISTANT

- Occupational Therapy Assistant • Degree

Prepares You For These Jobs

Occupational Therapy Assistants (OTA) help people of all ages who are having difficulty performing daily tasks and functions. An adult with a brain injury might see an OTA for help recovering lost skills.

Orange County Median Earnings *

Occupational Therapy Assistants • \$71,903

PARALEGAL

- Paralegal • Degree & Certificate

Prepares You For These Jobs

Paralegal I, Legal Clerk and Legal Assistant

Orange County Median Earnings *

Paralegals and Legal Assistants • \$48,740

PHARMACY TECHNOLOGY

- Pharmacy Technology • Degree
- Pharmacy Technology Basic Option • Certificate
- Pharmacy Technology Advanced Option • Certificate

Prepares You For These Jobs

Pharmacy Technician, Pharmacy Technician in outpatient/retail pharmacies, Pharmacy Technician in hospitals & home infusion pharmacies

Orange County Median Earnings *

Pharmacy Technicians • \$36,985

PHOTOGRAPHY

- Photography • Degree
- Commercial Photography • Certificate

Prepares You For These Jobs

Photographer

Orange County Median Earnings *

Photographers • \$43,767

SPEECH-LANGUAGE PATHOLOGY ASSISTANT

- Speech-Language Pathology Assistant • Degree

Prepares You For These Jobs

Speech-Language Pathology Assistant

Orange County Median Earnings

Speech-Language Pathology Assistants • \$48,000 per SimplyHired.com

TELEVISION/VIDEO COMMUNICATIONS

- Television/Video Communications • Degree
- Television/Video Communications:
 - A - Television Production • Certificate
 - B - Broadcast Journalism • Certificate
 - C - Television Scriptwriter • Certificate
 - D - Computer Graphics and Animation for Video • Certificate
- Media Studies • Certificate

Prepares You For These Jobs

TV Producer, Editor, On-Air Reporter, Writer, Camera Operator, Animator, Video Producer, Director and Sound Technician

Orange County Median Earnings *

Producers and Directors • \$77,779
Camera Operators for Television, Video and Motion Pictures • \$53,586
Sound Engineering Technicians • \$63,848

THEATRE ARTS

- Technical Theatre Emphasis • Degree
- Entertainment Lighting Technology • Certificate

Prepares You For These Jobs

Stage Technician, Lighting Technician, Sound Technician, Master Electrician, Scenic Carpenter, Stage Manager, Moving Light Programmer, Assistant Lighting Designer

Orange County Median Earnings *

Sound Engineering Technicians • \$63,848

WELDING TECHNOLOGY

[The Santa Ana College Welding Program is a Los Angeles Department of Building and Safety Approved Certified Testing Facility.](#)

- Welding Technology • Degree & Certificate
- Advanced Arc-Semi-Automatic Welding • Certificate
- Advanced Pipe Welding Technology • Certificate
- Automated Robotic Welding Systems • Certificate

Prepares You For These Jobs

Welder, Welder Technician, Inspector, Maintenance Welder, Production Welder in Manufacturing, Construction Industries and Shipbuilding

Orange County Median Earnings *

Welders • \$38,665

*Pending State Approval

*Job titles and salary information from the Employment Development Department, Labor Market Information Division, www.labormarketinfo.edd.ca.gov



Career & Technical Education Guide

At SAC

you can get an education to fit your goals and your circumstances. We offer evening, weekend, hybrid, online, and short-term (4-8 week) classes. If you're looking for a program that can prepare you for a high-demand field, SAC has what you're looking for!

Santa Ana College Programs



from A-Z

If you are interested in these programs contact:

**The Career & Technical Education Counselor
Santa Ana College**

**Career Development / Career Technical
Education Student Success Center
L-222 • 714.564.6254**



SANTA ANA COLLEGE

NONDISCRIMINATION POLICY

The District is committed to equal opportunity in educational programs, employment, and all access to institutional programs and activities.

The District, and each individual who represents the District, shall provide access to its services, classes, and programs without regard to national origin, religion, age, gender, gender identity, gender expression, race or ethnicity, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics.

The Chancellor shall establish administrative procedures that ensure all members of the college community can present complaints regarding alleged violations of this policy and have their complaints heard in accordance with the Title 5 regulations and those of other agencies that administer state and federal laws regarding nondiscrimination.

No District funds shall ever be used for membership, or for any participation involving financial payment or contribution on behalf of the District or any individual employed by or associated with it, to any private organization whose membership practices are discriminatory on the basis of national origin, religion, age, gender, gender identity, gender expression, race, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, pregnancy, or military and veteran status, or because he or she is perceived to have one or more of the foregoing characteristics, or because of his or her association with a person or group with one or more of these actual or perceived characteristics. Inquiries regarding compliance and/or grievance procedures may be directed to RSCCD Title IX Officer and Section 504/ADA Coordinator: Judy Chittlik, 2323 N. Broadway, Santa Ana, CA 92706, 714-480-7489.

For Gainful Employment Information, please visit the individual department's site which can be found at <http://www.sac.edu/AcademicProgs/Pages/DepartmentsAZ.aspx>

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ACCOUNTING

- Accounting • Degree
- General Accounting • Certificate
- Computerized Accounting --QuickBooks Option • Certificate
- Accounting with Sage MAS Software • Certificate
- Computerized Bookkeeping --QuickBooks Option • Certificate
- Computerized Bookkeeping --Sage MAS Software • Certificate
- Accounting and Financial Planning • Certificate
- Enrolled Agent • Certificate
- Microsoft Dynamics for Financial Accounting • Certificate
- Microsoft Dynamics for Project Management & Business Planning • Certificate

Prepares You For These Jobs

Accounts Receivable/Payable Clerk, Payroll Clerk, Income Tax Preparer, Data Entry Processor, Bookkeeper, Entry-level Accountant, Financial Planner, Financial Assistant, Accounting Clerk/Assistant

Orange County Median Earnings *

Bookkeeping & Accounting Clerks • \$40,950
Accountants & Auditors • \$67,764
Personal Financial Advisors • \$63,020

ART

- Crafts Jewelry Emphasis • Certificate
- Crafts Ceramics Emphasis • Certificate
- Art Graphic Design • Degree

Prepares You For These Jobs

Jewelry Designer and Jewelry Repair, Graphic Designer, Ad Designer, Publications Designer, Independent Business Owner

Orange County Median Earnings *

Jewelers; Precious Stone and Metal Workers • \$46,454
Graphic Designers • \$49,598

AUTO TECHNOLOGY

- Automotive Technology • Degree
- Advanced Engine Performance Option • Certificate
- Chassis Service Option • Certificate
- Drive Train Service Option • Certificate
- Engine Performance and Electrical Option • Certificate
- Engine Service Option • Certificate
- Automotive Business Technology • Certificate

Prepares You For These Jobs

Automotive Service Technician, Automotive Mechanic, Smog Technician, Tune-up Technician, Front-End Mechanic, Brake Specialist and Transmission Specialist

Orange County Median Earnings *

Automotive Mechanics • \$47,009

BIOTECHNOLOGY

- Biotechnology • Degree
- Biotechnology Lab Assistant • Certificate
- Biotechnology Biomanufacturing Technician • Certificate
- Biotechnology Laboratory Technician • Certificate
- Biotechnology Laboratory Technician: QC Microbiology • Certificate

Prepares You For These Jobs

Laboratory Assistants, Biomanufacturing Technicians, Research and Development Technicians and Jobs in Quality Control Biology and Microbiology Fields such as Biotechnology, Medical Devices, Pharmaceuticals, Biological, Food Safety, Biomanufacturing and Testing Laboratories

Orange County Median Earnings *

Biological Technicians • \$37,783

BUSINESS

- Business Administration • Degree
- Business Administration for Transfer • Degree

Prepares You For These Jobs

Accounting, Financial Planning and Analysis, Management, Marketing and Sales, Management Trainees, Assistant Managers and Supervisors

Orange County Median Earnings *

Financial Analysts • \$77,272
General and Operations Managers • \$114,580

BUSINESS APPLICATIONS & TECHNOLOGY

[Santa Ana College Business Applications Department is an official testing site for Microsoft Certified Application Specialist exams.](#)

- General Business Applications & Technology Option • Degree & Certificate
- Digital Publishing Option • Degree & Certificate
- Microsoft Office Professional Option • Degree & Certificate
- Office Management Option • Degree & Certificate
- Spanish/English Interpretation & Translation Option • Certificate

Prepares You For These Jobs

General Office Clerk, Bilingual Office Clerk, Clerk Typist, Receptionist, Computer Operator, Administrative Secretary, Secretary, Administrative Assistant or Administrative Professional

Orange County Median Earnings *

General Office Clerks • \$30,868
Word Processors & Typists • \$43,056
Executive Secretaries • \$56,182

CHILD DEVELOPMENT & EDUCATION STUDIES

- Early Childhood Education for Transfer • Degree
- Infant-Toddler Option • Degree & Certificate
- Preschool Child Option • Degree & Certificate
- School Age Option • Degree & Certificate
- Bilingual (English/Spanish) Preschool Associate Teacher • Certificate

Prepares You For These Jobs

Preschool Teacher, Parent Educator, Family Daycare Provider, Infant Toddler Teacher, Assistant/Associate Teacher, Instructional Aide, Recreational Leader, After School Leader

Orange County Median Earnings *

Preschool Teachers • \$31,206
Administrators • \$46,697

COMPUTER INFORMATION SYSTEMS

- Computer Information Systems • Degree & Certificate
- Database • Certificate
- Enterprise Systems • Certificate
- Help Desk • Certificate
- Networking • Certificate
- PC Maintenance and Troubleshooting • Certificate
- Unix • Certificate
- Web Programming • Certificate

Prepares You For These Jobs

Entry-level Computer Operator, Data Entry Clerk, Web Page Designer, Web Programmer, Unix Administrator, Entry-level Programmer, Network/Database Administrator and Software Developer

Orange County Median Earnings *

Computer Operators • \$44,846
Database Administrators • \$82,982
Software Developers, Applications • \$100,774

CRIMINAL JUSTICE

- Criminal Justice Option • Degree
- Administration of Justice for Transfer • Degree
- Corrections Officer • Certificate
- Law Enforcement Option • Certificate
- Basic Academy • Certificate

Prepares You For These Jobs

Law Enforcement Officer, Sworn Law Enforcement Officer, Corrections and Probation Officer

Orange County Median Earnings *

Police and Sheriff Officers • \$88,735
Corrections Officers and Jailers • \$52,269
Probation Officers • \$86,247

DANCE

- Dance • Degree & Certificate

Prepares You For These Jobs

Dancer, Choreographer, Movement Consultant, Dance Educator, Dance Critic, Studio Owner, Arts Administrator and Theatre, Film or TV Performer

Orange County Median Earnings *

Dancers • \$26.02 hourly
Choreographers • \$29,548

DIESEL TECHNOLOGY

- Diesel and Heavy Equipment Technology • Degree & Certificate
- Mid-Range Engine Service Option • Degree & Certificate
- Transport Refrigeration/Temperature Control Option • Certificate

Prepares You For These Jobs

Bus and Truck Mechanic, Diesel Engine Specialist, Transport and Refrigeration/Temperature Control Technician

Orange County Median Earnings *

Bus and Truck Mechanics • \$52,543

DIGITAL MEDIA

- Digital Media Arts • Degree & Certificate
- Digital Media Arts - Graphic Design Emphasis • Certificate
- Digital Media Arts - Web Design Emphasis • Certificate
- 3D Modeling & Animation (Art Emphasis) • Certificate
- 3D Animation (Television/Video Communications) • Certificate
- 3D Modeling & Animation (Video Game & Interactive Media Art Emphasis) • Certificate
- 3D Modeling & Animation (Previsualization Emphasis) • Certificate

Prepares You For These Jobs

Web Designer, Graphic Designer for Print and Digital Media, Animator for 3D, Film and TV, Digital Effects and Game Designer, and Website Designer

Orange County Median Earnings *

Multi-Media Artists and Animators • \$68,567
Graphic Designers • \$49,598

EMERGENCY MEDICAL TECHNICIAN

- Emergency Medical Technician 101 (basic course)
- 198 (transitions) • 111 (recertification course) • 105 (skills lab)

Prepares You For These Jobs

Emergency Medical Technician (EMT)

Orange County Median Earnings *

Emergency Medical Technicians and Paramedics • \$25,718

ENGINEERING

- Engineering • Degree
- Engineering Civil Technology • Degree & Certificate
- Engineering Computer Aided Drafting and Design • Degree & Certificate
- Engineering Drafting and Design Option I • Degree & Certificate
- Engineering Drafting and Design Option II: Architectural/Civil Engineering/Construction Drafting and Design • Degree & Certificate
- Mechanical 3D Solid Modeling CAD • Certificate
- Engineering Industrial Technology • Degree & Certificate
- Energy Analysis • Degree & Certificate
- Engineering Sustainable Facilities Management • Certificate

Prepares You For These Jobs

Surveyor, Computer Aided Design (CAD) Drafter, Mechanical Drafter 1, Designer or Engineering Technician, Architectural Drafter 1, Computer Aided Designer/Drafter, Industrial Designer

Orange County Median Earnings *

Architectural and Civil Drafters • \$57,516
Mechanical Drafters • \$53,538
Industrial Designers • \$70,394
Engineering Technicians • \$49,857

ENTREPRENEURSHIP

- Entrepreneurship and Innovation • Degree & Certificate
- Freelancer • Certificate

Prepares You For These Jobs

Students learn to develop and commercialize ideas for new ventures; small business owners learn to develop resources to be more profitable and sustainable.

FASHION DESIGN & MERCHANDISING

- Fashion Design • Degree & Certificate
- Fashion Merchandising • Degree & Certificate
- Apparel Product Development and Technical Design • Degree & Certificate
- Dressmaking and Alterations Option • Certificate
- Costume Design • Certificate

Prepares You For These Jobs

Fabric & Apparel Patternmakers, Tailors, Costume Designers, Custom Dressmaker, Tailor, Apparel Retail Management, Assistant Buyer, Personal Shopper, Visual Merchandisers

Orange County Median Earnings *

Fashion Designers • \$54,561
Tailors & Dressmakers • \$31,755