

VENTURA COUNTY COMMUNITY COLLEGE DISTRICT
BOARD REVIEW OF CAREER TECHNICAL EDUCATION PROGRAMS

June 25, 2018

Moorpark, Oxnard, & Ventura Colleges

Introduction

In keeping with California Education Code §78016 which states that “Every vocational or occupational training program offered by a community college district shall be reviewed every two years by the governing board of the district to ensure that each program, as demonstrated by the California Occupational Information System, including the State-Local Cooperative Labor Market Information Program established in Section 10533 of the Unemployment Insurance Code, or if this program is not available in the labor market area, other available sources of labor market information, does all of the following:

- 1) Meets a documented labor market demand

- 2) Does not represent unnecessary duplication of other manpower training program in the area

- 3) Is of demonstrated effectiveness as measured by the employment and completion success of its students

Data Sources & Definitions

- **Career Opportunities:** Careers listed for each program are those established by the TOP-CIP-SOC crosswalk, as revised by the Centers of Excellence. Exceptions will be noted.
- **Labor Market Demand:** Emsi (<http://www.economicmodeling.com/>). Data are from government sources, including US Census Bureau and the Department of Labor. Labor Market Demand data displayed are for all of the listed career opportunities combined.
- **SOC Code:** The Standard Occupational Classification (SOC) system is developed and maintained by the Federal Bureau of Labor Statistics and is used to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data.
- **Completions:** Number of unduplicated students who earned a locally-issued certificate, Chancellor's Office approved certificate, associate degree, and/or applied baccalaureate degree. Source: MIS. Data are for the 2016/17 cohort. <https://www.calpassplus.org/LaunchBoard/Community-College-Pipeline.aspx>
- **Transfers:** Students who took non-introductory courses or completed a CCCCO award in the selected TOP code in selected year who subsequently enrolled for the first time in a four-year institution the following year. Source: National Student Clearinghouse. Data are for the 2015/16 cohort. <https://www.calpassplus.org/LaunchBoard/Community-College-Pipeline.aspx>
- **Skill-Builders with Wage Gain:** Number of students who took 0.5 or more non-introductory units in the selected TOP code in the selected year, passed all vocational courses in the selected year, did not receive a locally-issued certificate, Chancellor's Office approved certificate, or degree in the selected year, did not enroll in any community college or four-year institution the following year, and had an increase in earnings after taking college courses. Source: MIS, Employment Development Department Unemployment Insurance Dataset. Data are for the 2015/16 cohort. <https://www.calpassplus.org/LaunchBoard/Community-College-Pipeline.aspx>
- **Earning Gains:** Among completers and skills-builder students who last took a course or earned an award in the selected TOP code in the selected year, the median percentage change in earnings one year before and one year after exiting post-secondary education. Source: MIS, National Student Clearinghouse, Employment Development Department Unemployment Insurance Dataset. Data are for the 2015/16 cohort. <https://www.calpassplus.org/LaunchBoard/Community-College-Pipeline.aspx>
- **% Living Wage:** Among completers and skills-builder students who last took a course or earned an award in the selected TOP code in the selected year, the proportion of students who had attained a living wage. Source: MIS, National Student Clearinghouse, Employment Development Department Unemployment Insurance Dataset, Living Insight Center for Community Economic Development. Data are for the 2015/16 cohort. <https://www.calpassplus.org/LaunchBoard/Community-College-Pipeline.aspx>
- **Employed in Closely-Related Field:** Self-reported response to CTE Outcome Survey question "If you are working, how closely related to your field of study is your current job?" Answered either "very close – my current job is in the same field as my coursework and training" or "close – I use what I learned in my coursework and training even though I am not working in the same exact field." Source: CTEOS. Data are for the 2014/15 cohort. <https://www.calpassplus.org/launchboard/CTEOS-Tables.aspx>
- **NA:** NA means that no data were reported in Launchboard. By definition, NA means < 10 persons in the sample.

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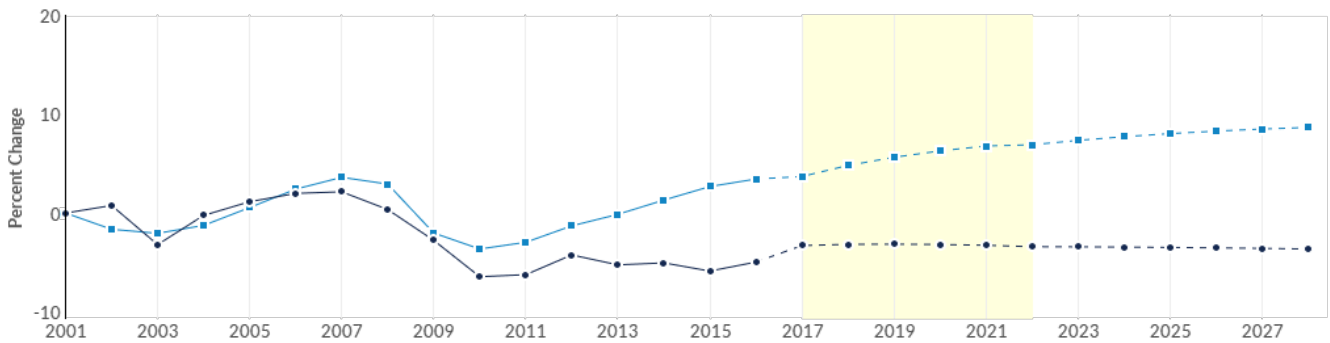
Accounting (Moorpark College)

The accounting certificate program is designed to provide students with the skills and knowledge required for entry-level positions in accounting industry, government, financial institutions, and small businesses. The program encompasses classroom instruction and extensive hands-on application with both manual and computerized accounting systems.

Degrees & Certificates:

Certificate of Achievement: Accounting

Career Opportunities & Labor Market Demand: Accountants/Auditors, Bookkeeping & Auditing Clerks, Brokerage Clerks, Tax Preparers, Payroll & Time Keeping Clerks



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	8,253	8,243	-10	-0.1%
● Nation	3,497,584	3,605,846	108,262	3.1%

Other Regional Programs:

All the community colleges in the South Central Coast region - as well as Ventura Adult and Continuing Education - offer courses in this field. However, due to the large demand for related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	346	23

Earning Gains	% Living Wage	Employed in Closely-Related Field
52%	72%	NA

Animal Science / Exotic Animal Training & Management (Moorpark College)

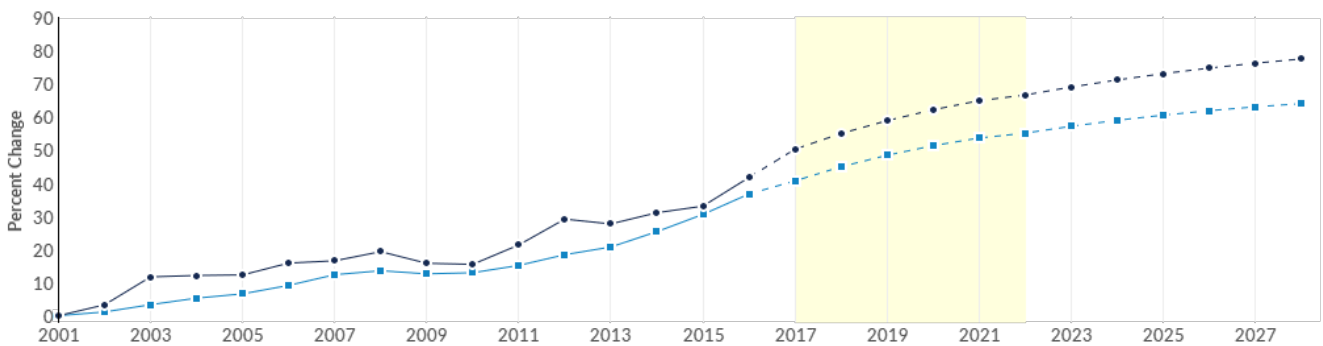
This program offers preparation for students interested in entering the expanding animal care industry. This program uses America’s Teaching Zoo, Moorpark College’s zoo that is open to the public. Students perform hands-on zoo-keeping, animal training, wildlife education and animal keeping duties with domestic and non-domestic animals. The increasing importance of zoos and wildlife education to the efforts of conservation, as well as the use of animals in various entertainment fields, offers a variety of career options to graduates of the curriculum. Entry-level positions exist in zoos, oceanariums, animal parks, government facilities and the entertainment field.

Degrees & Certificates:

Associate in Science: Exotic Animal Training & Management

Certificate of Achievement: Exotic Animal Training & Management

Career Opportunities & Labor Market Demand:¹ Veterinary Assistants & Laboratory Animal Caretakers, Animal Trainers, Animal Care & Service Workers



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	840	932	92	11.0%
● Nation	390,669	430,707	40,038	10.2%

Other Regional Programs: There are no similar programs in the county or South Central Coast region.

Completions	Transfers	Skill-Builders w/ Wage Gain
39	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
23%	9%	100%

¹ These occupations vary from the crosswalk, which lists farmers, ranchers, and animal breeders.

Biotechnology & Biomedical Technology (Moorpark College)

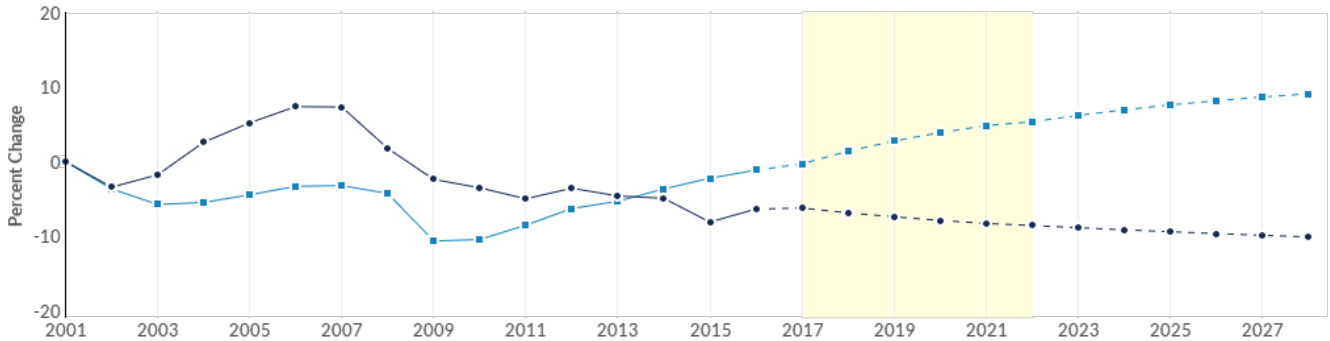
Biotechnology is a rapidly growing industry with exciting opportunities for employment. Moorpark’s program offers a comprehensive curriculum designed in consultation with local industry corporations such as Shire Pharmaceuticals and AMGEN Corp. who are major employers of the students of this program. The curriculum balances basic science courses with practical laboratory applications. Certificates of Achievement for Biomedical Device Manufacturing are obtained through classes at Moorpark and Ventura. The manufacture of medical devices requires basic quality control, government regulations as well as applied skills such as machining and working in an ultra-clean environment. The certificates will prepare students to obtain employment in the field of medical device manufacturing.

Degrees & Certificates: (joint program with Ventura College)

Associate in Science: Biotechnology

Certificate of Achievement: (1) Biotechnology, (2) Biotech Manufacturing Operator, (3) Biomedical Device Manufacturing

Career Opportunities & Labor Market Demand: Biological Technicians; Medical & Clinical Lab Technicians; Medical Equipment Repairers; Life, Physical, Social Science Technicians; Inspectors, Testers, Sorters, Samplers, & Weighers



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	2,264	2,207	-57	-2.5%
● Nation	892,257	942,818	50,561	5.7%

Other Regional Programs: There are no other similar programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	70%	NA

Business & Commerce, General (Moorpark College)

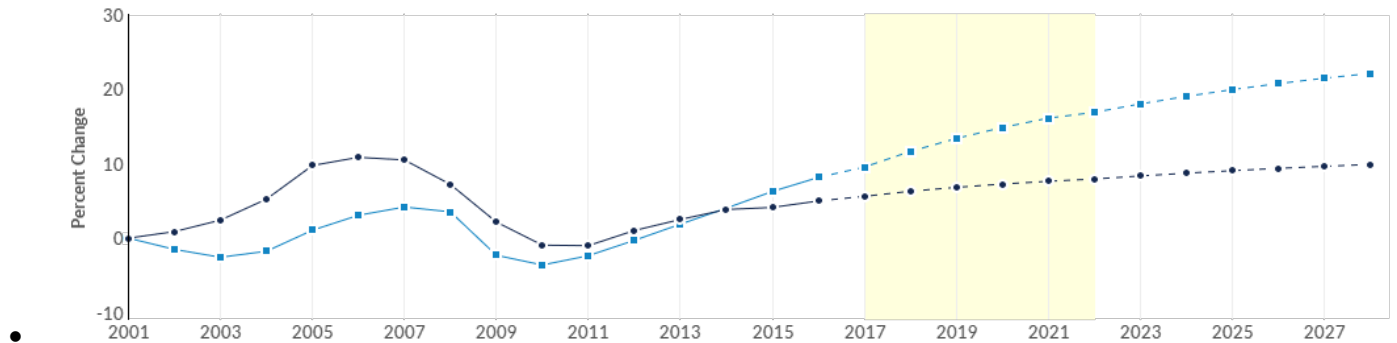
Students participating in the Business Administration program will expand their knowledge of accounting and business for the purposes of academic transfer, career enhancement, and completion of vocational certificate and degree programs. Students will develop an understanding of the different facets of accounting and business and the contribution they make to the production of goods and services and the standards of living of people, as well as an understanding of the role ethics, social responsibility, and diversity play in business operations. Students will improve their written and oral communication skills, critical thinking skills, and work place skills to enhance their contribution to local, state, and regional economic growth and global competitiveness.

Degrees & Certificates:

Associate in Science: Business Administration (AS and ADT)

Certificate of Achievement: Business Administration

Career Opportunities & Labor Market Demand: Administrative Services Managers, Cost Estimators, General & Operations Managers, Industrial Production Managers, Management Analysts, Sales Managers



Region	2017 Jobs	2022 Jobs	Change	% Change
Ventura County	10,249	10,475	226	2.2%
Nation	4,178,748	4,458,871	280,123	6.7%

Other Regional Programs:

All of the other community colleges in the South Central Coast region – including two in the county – offer courses in this field. In addition, Santa Barbara Business College (Ventura) offers a similar program. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	201	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
50%	61%	NA

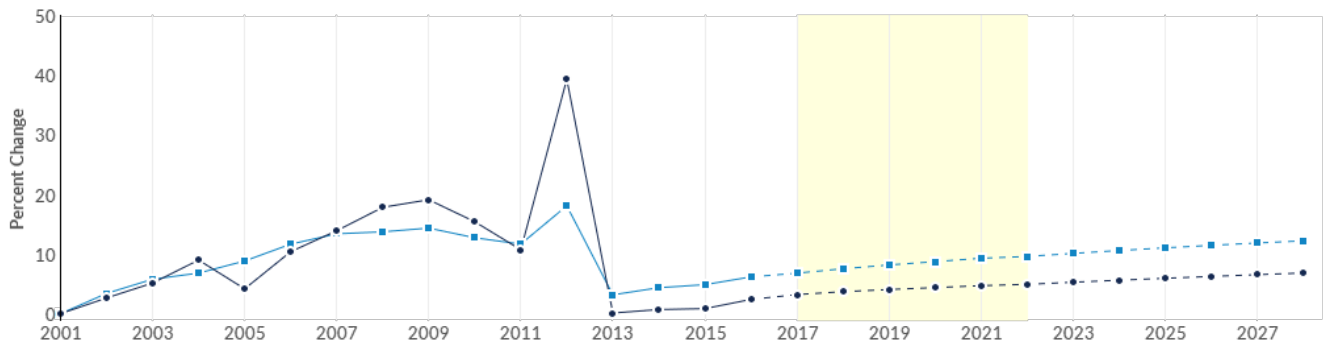
Child Development / Early Care & Education (Moorpark College)

Students who complete Child Development courses will be able to apply concepts of child growth and development from conception through adolescence within the family and cultural context. Students who complete the Child Development program will develop the foundational knowledge of subject matter, professional skills and dispositions that enable them to work in the Early Education, Elementary Education, and Family Development fields.

Degrees & Certificates:

- Associate in Arts: Child & Adolescent Development (for Transfer)
- Associate in Science: (1) Early Childhood Education (for transfer), (2) Child Development
- Certificate of Achievement: (1) Child Development, (2) Associate Teacher

Career Opportunities & Labor Market Demand: Preschool Teachers, Childcare Workers



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	4,225	4,295	70	1.7%
● Nation	1,724,922	1,770,135	45,213	2.6%

Other Regional Programs:

Seven of the other community colleges in the South Central Coast region – including two in the county – offer courses in this field. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
144	139	25

Earning Gains	% Living Wage	Employed in Closely-Related Field
67%	20%	NA

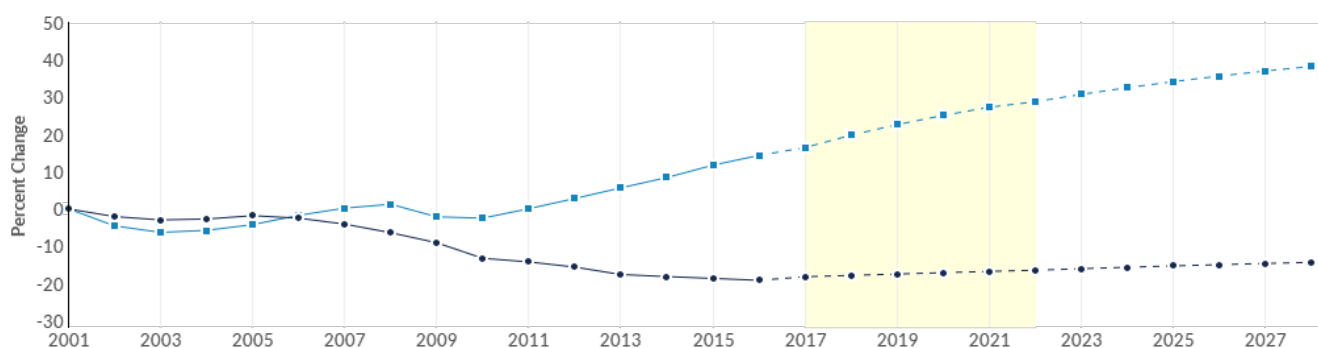
Computer Networking (CNSE) (Moorpark College)

Students who complete Computer Network Systems Engineering courses will gain a technical understanding of computer networks which will allow these students to work in the Information Technology industry. Students who successfully complete this program will be able to understand and apply knowledge of computer networking systems, analyze and understand systems, design and implement systems, troubleshoot and solve system problems, perform computer network forensics, and apply security controls.

Degrees & Certificates:

Associate in Science:	Computer Network Systems Engineering
Certificate of Achievement:	(1) Technical Support Specialist, (2) Advanced Network Specialist, (3) Windows Engineering
Proficiency Award:	(1) Basic Network Specialist, (2) Cisco System Network Associate, (3) Windows Administration

Career Opportunities & Labor Market Demand: Information Security Analysts, Computer Network Support Specialists, Computer Network Architects, Computer Systems Analysts



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	1,733	1,771	38	2.2%
● Nation	1,080,425	1,194,713	114,288	10.6%

Other Regional Programs:

Four of the other community colleges in the South Central Coast region – including one in the county (Oxnard College) - offer courses in this field. In addition, Ventura Adult and Continuing Education and Santa Barbara Business College (Ventura) offer similar programs. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
65	20	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
37%	71%	NA

Criminal Justice (Moorpark College)

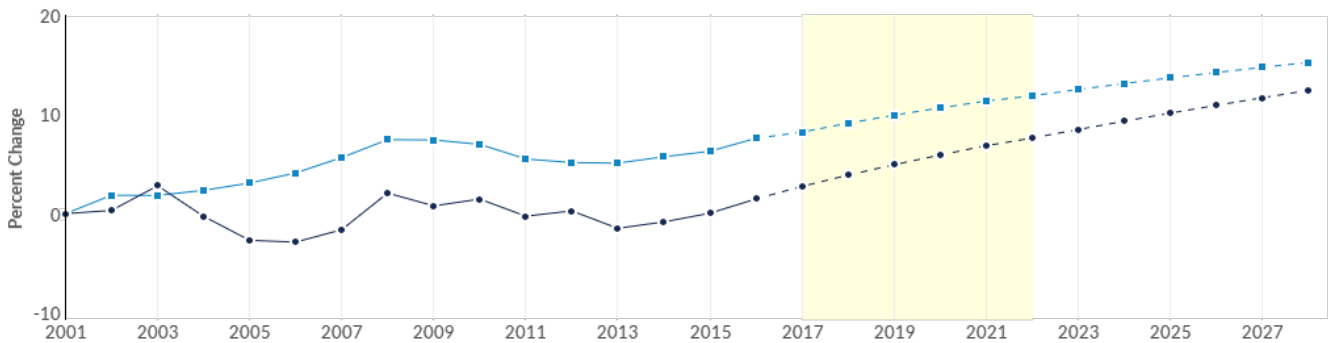
Students who complete Criminal Justice courses will utilize the Community Policing philosophy of partnerships to interact with and influence the diverse community that the Criminal Justice system serves. Students completing the Criminal Justice program will acquire the practical knowledge and skills to successfully pass the Criminal Justice Law Enforcement vocational entrance exams and academy programs.

Degrees & Certificates:

Associate in Science: (1) Administration of Justice (for transfer), (2) Criminal Justice

Certificate of Achievement: Administration of Justice

Career Opportunities & Labor Market Demand: Sheriff & Police Patrol Officers, Bailiffs, Detectives & Criminal Investigators, Private Detectives & Investigators



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	1,571	1,645	74	4.7%
● Nation	863,362	892,640	29,278	3.4%

Other Regional Programs:

Six of the other community colleges in the South Central Coast region – including Ventura College in the county - offer courses in this field. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
58	165	34

Earning Gains	% Living Wage	Employed in Closely-Related Field
79%	35%	40%

Drafting Technology / CAD (Moorpark College)

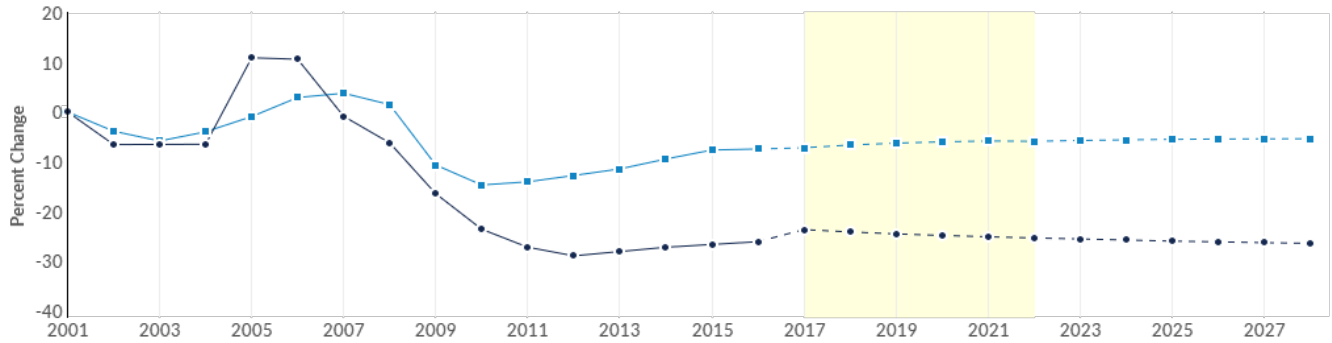
The Drafting Program will prepare students for challenging careers as drafters, designers, illustrators, engineering assistants, 3-D modelers, estimators, and design/drafting checkers. Students may obtain an AS, Certificate of Achievement or preparation for transfer to a four-year University in the fields of industrial design, manufacturing or industrial technology. Specialized application of various software programs is taught using current technology and methods found in the architectural, manufacturing, and design industries.

Degrees & Certificates:

Associate in Science: Industrial Design & Manufacturing Option

Certificate of Achievement: Drafting Technology

Career Opportunities & Labor Market Demand: Architectural & Civil Drafters, Electrical & Electronics Drafters, Mechanical Drafters, Drafters (all others)



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	389	380	-9	-2.3%
● Nation	217,039	220,078	3,039	1.4%

Other Regional Programs:

Santa Barbara City College, Antelope Valley College, Cuesta College, and Allan Hancock College offer courses in this field. Given the geographic distance, there is no unnecessary duplication of these programs. In this county, Ventura College, as well as Ventura Adult and Continuing Education, also have similar programs. However, due to the number of jobs in county, there is no unnecessary duplication in these programs.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	NA	NA

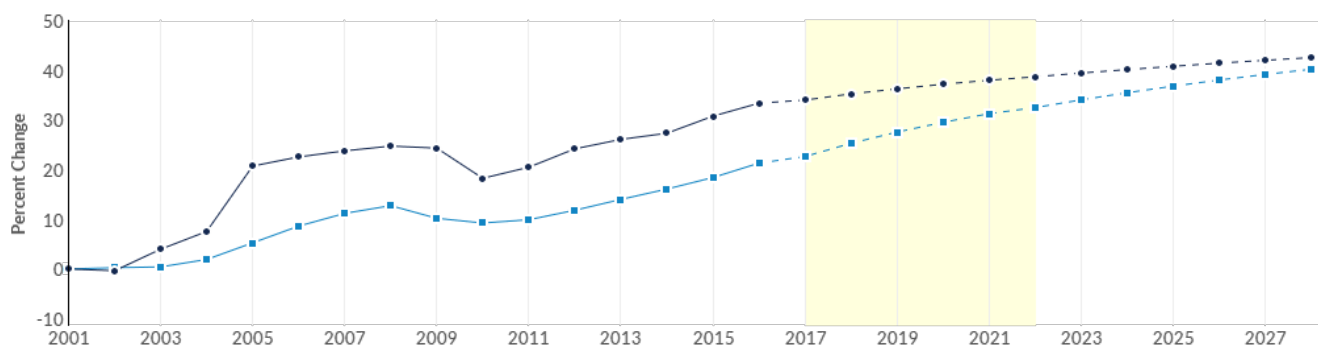
Environmental Science / Photovoltaic Technology (Moorpark College)

Environmental Science is a multidisciplinary field covering the physical, biological, economical, and legal aspects of the environment. The Photovoltaic Technology Proficiency Award provides fundamentals and hands-on learning of solar technology and photovoltaic systems, including design, installation and maintenance. Students will learn mechanical and electrical integration, system sizing, array layout, mounting, related electric codes and safety standards. The proficiency award is designed to prepare students for the North American Board of Certified Energy Practitioners (NABCEP) PV Installer Certification test, an industry standard qualification.

Degrees & Certificates:

Associate in Arts:	Environmental Studies
Associate in Science:	Environmental Science
Proficiency Award:	Photovoltaic Technology

Career Opportunities & Labor Market Demand: Environmental Scientists & Specialists, Photovoltaic Installers²



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	418	433	15	3.6%
● Nation	99,779	107,784	8,005	8.0%

Other Regional Programs:

Three of the other community colleges in the South Central Coast region – including Oxnard College in the county - offer courses in this field. However, due to the sufficient demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	NA	NA

² Career not from the crosswalk.

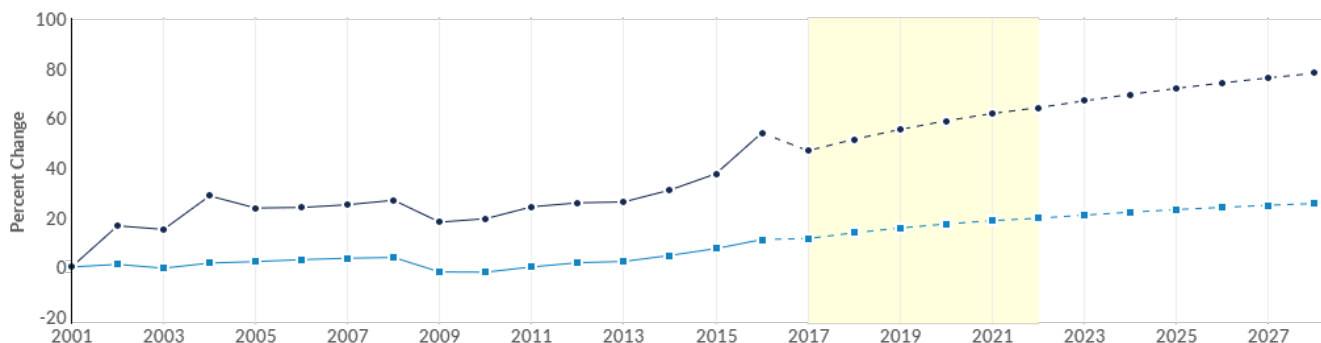
Film, TV, & Media (Moorpark College)

The Film Television Media program is for students planning professional or academic careers in educational or commercial radio, television, or film production. Training is provided that supports positions in management or creative capacities and related areas. Study is directed toward developing competence in specific areas of the mass media professions and provides a general knowledge of mass communication theory.

Degrees & Certificates:

Associate in Science:	Film, TV, & Electronic Media for transfer
Associate in Arts:	Film, TV, & Media
Certificate of Achievement:	Film, TV, & Media Production
Proficiency Awards:	(1) FTVM Directing; (2) FVTM Editing

Career Opportunities & Labor Market Demand: Broadcast News Analysts, Film & Video Editors, Producers & Directors, Radio & TV Announcers



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura & LA Counties	42,377	47,379	5,002	11.8%
● Nation	217,349	233,276	15,927	7.3%

Other Regional Programs:

Three of the other community colleges in the South Central Coast region – including Oxnard College in the county - offer courses in this field. In addition, Ventura Adult and Continuing Education offers a similar program. However, due to the large demand for the related occupations in the larger LA area, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
46	108	15

Earning Gains	% Living Wage	Employed in Closely-Related Field
62%	39%	NA

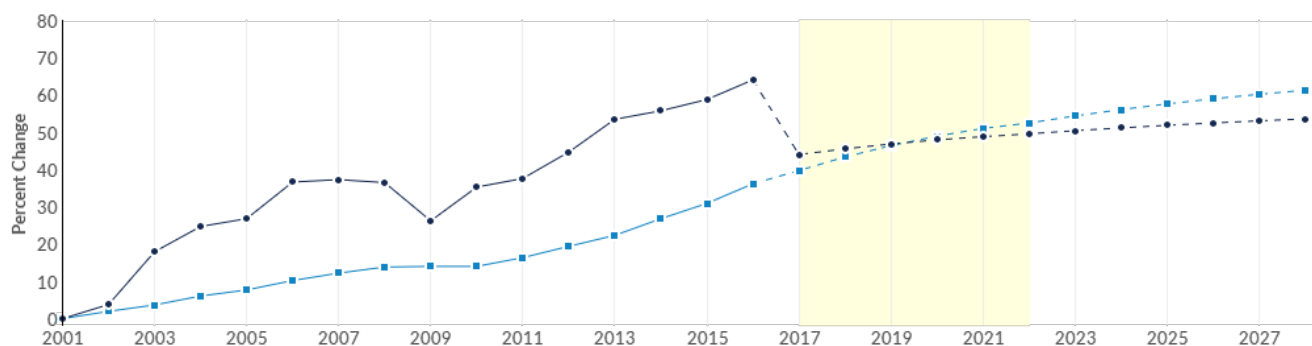
Fitness Trainer (Moorpark College)

Moorpark’s Fitness Trainer Program is designed to prepare students for transfer to Bachelor’s Degree programs in Kinesiology, Exercise Science, Physical Education, Physical Therapy, Athletic Training, Coaching and Fitness Management. In addition, the AS and Certificate of Achievement provide the technical and practical skills to become a certified fitness professional, positioning students for gainful employment in the health and wellness industries, including group and personal training.

Degrees & Certificates:

Associate in Arts:	Kinesiology for transfer
Associate in Science:	Exercise Science
Certificate of Achievement:	Exercise Science / Fitness Specialist

Career Opportunities & Labor Market Demand: Fitness Trainers & Aerobics Instructors, Athletic Trainers



	Region	2017 Jobs	2022 Jobs	Change	% Change
●	Ventura County	1,081	1,123	42	3.9%
●	Nation	351,841	383,989	32,148	9.1%

Other Regional Programs:

Moorpark College has the only program in the county. Antelope Valley College, Cuesta College, and the College of the Canyons offer courses in this field, but due to the geographic distance there is no unnecessary duplication of programs.

Completions	Transfers	Skill-Builders w/ Wage Gain
22	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	NA	NA

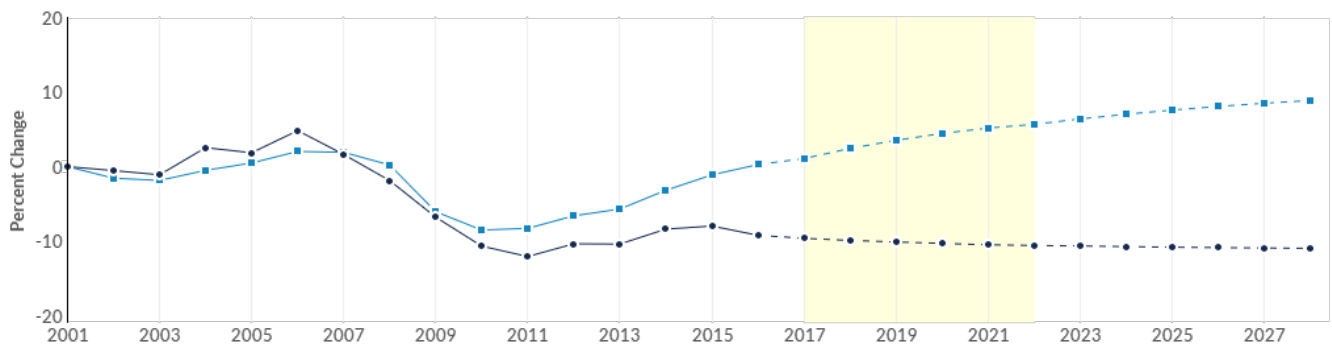
Graphic Art & Design (Moorpark College)

The Graphic Design program prepares students for freelance careers and/or entry-level positions in the graphic design market, as well as for transfer to four-year colleges and universities. The program emphasizes the basic skills, knowledge, and abilities needed to implement creative, technical, and esthetic solutions into print and publication design; web and interface design; branding, identity and type design.

Degrees & Certificates:

Associate in Science:	Graphic Design
Certificate of Achievement:	Graphic Design
Proficiency Award:	Design Fundamentals

Career Opportunities & Labor Market Demand: Art Directors, Graphic Designers, Multimedia Artists & Animators



	Region	2017 Jobs	2022 Jobs	Change	% Change
●	Ventura County	1,076	1,064	-12	-1.1%
●	Nation	407,726	426,239	18,513	4.5%

Other Regional Programs:

Five of the other community colleges in the South Central Coast region – including Ventura College in the county - offer courses in this field. However, due to the demand for the related occupations in the county, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	32	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	NA	NA

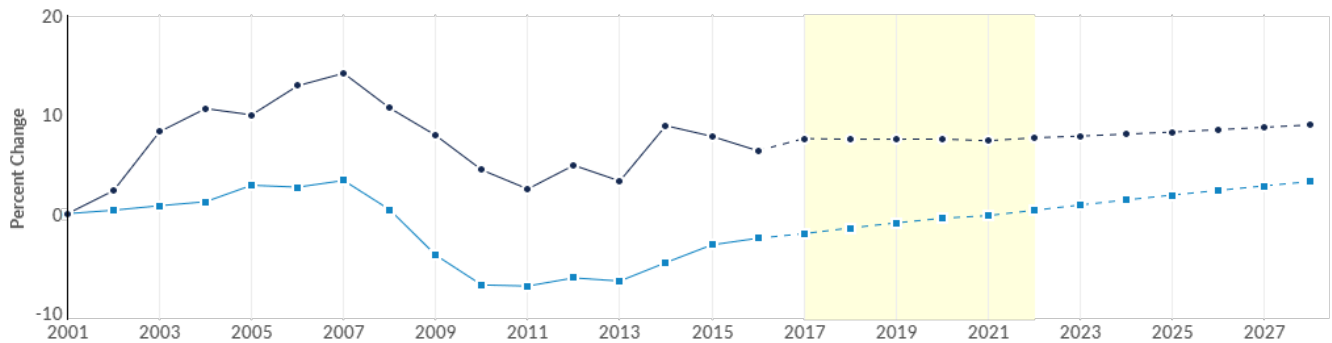
Journalism (Moorpark College)

Students who complete the Journalism Degree will be able to critically analyze the media of mass communication in the context of culture, ethics and law. They will be able to report and factually represent events and trends through publication and production across multiple platforms, applying skills necessary in today’s media companies. This program prepares students for careers in news and information industries online, in print and broadcast.

Degrees & Certificates:

Associate in Arts: Journalism for transfer
 Proficiency Award: Digital Journalism

Career Opportunities & Labor Market Demand: Broadcast News Analysts, Editors, Reporters & Correspondents, Writers & Authors



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	838	839	1	0.1%
● Nation	331,276	339,247	7,971	2.4%

Other Regional Programs:

Moorpark College has the only community college program of this kind in the county. Santa Barbara City College, the College of the Canyons, Cuesta College, and Antelope Valley College offer courses in this field. Given the geographic distance, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
19	86	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	14%	NA

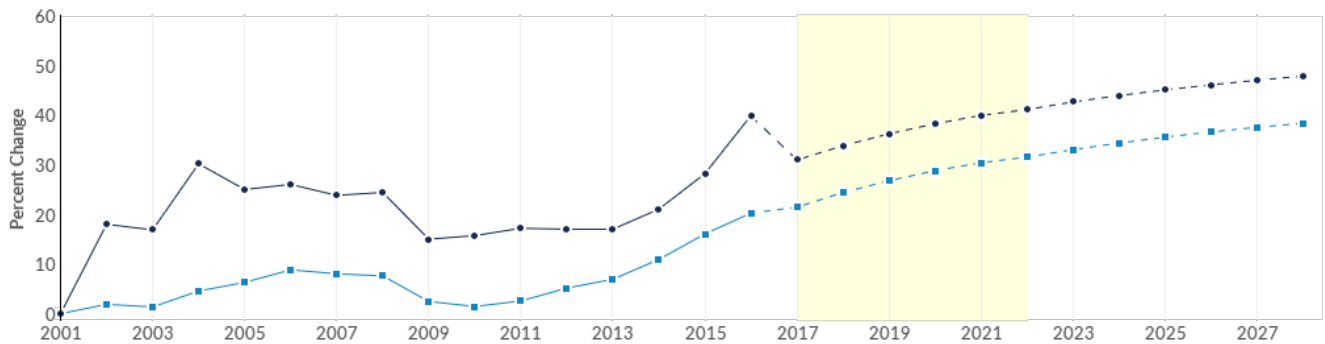
Multimedia (Moorpark College)

This program is an interdisciplinary program where students will engage in a wide range of disciplines including visual arts, graphic and interactive design, music, computer programming, and business. Students explore creative, technical, critical, and design-based solutions to real world issues in order to prepare for freelance careers and/or entry-level employment in digital media, web design, UX (user experience) and interaction design, game design, and more.

Degrees & Certificates:

Associate in Science: Multimedia Design
 Certificate of Achievement: Multimedia Design

Career Opportunities & Labor Market Demand: Multimedia Artists & Animators



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura & LA Counties	6,983	7,524	541	7.7%
● Nation	48,664	52,701	4,037	8.3%

Other Regional Programs:

Three of the other community colleges in the South Central Coast region – including Ventura College in the county - offer courses in this field. In addition, Ventura Adult and Continuing Education offers a similar program. However, due to the demand for the related occupations in the larger LA county area, there is no unnecessary duplication of programs.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	11	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	NA	NA

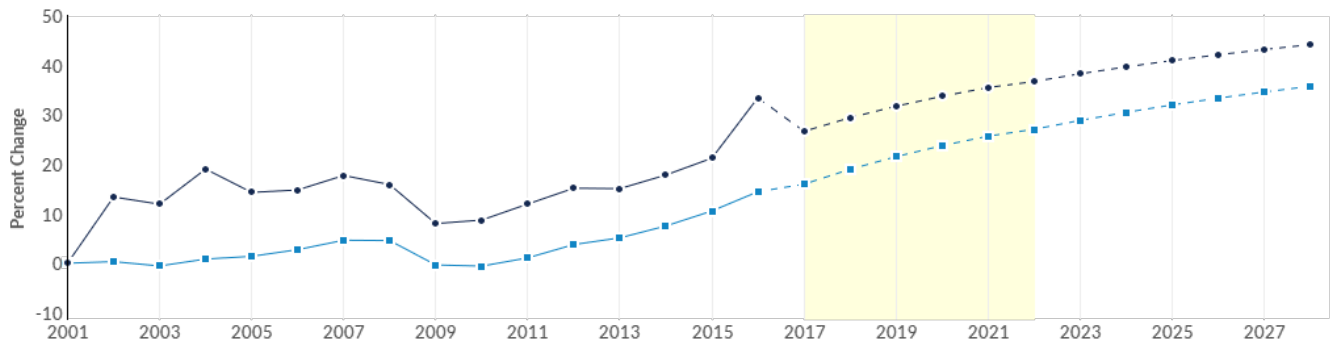
Music Technology / Commercial Music (Moorpark College)

The Moorpark College Music Department offers a wide variety of classes designed for the aspiring professional musician who wishes to continue studies at the university level and the knowledgeable amateur eager to understand and appreciate the important role music occupies in this society. The Music Technology Certificate of Achievement is designed for students seeking a career as a professional musician. This Certificate will better prepare a student to secure a job in the music industry by building skills related to music technology

Degrees & Certificates:

Associate in Arts: Music for transfer
 Certificate of Achievement: Music Technology

Career Opportunities & Labor Market Demand: Sound Engineering Technicians, Audio & Video Equipment Technicians



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura & LA Counties	14,862	16,042	1,180	7.9%
● Nation	113,711	124,585	10,874	9.6%

Other Regional Programs:

Moorpark College is the only community college in the county offering this program. Five of the other community colleges in the South Central Coast region offer courses in this field. However, due to the demand for the related occupations in the larger LA county area, there is no unnecessary duplication of programs.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	NA	NA

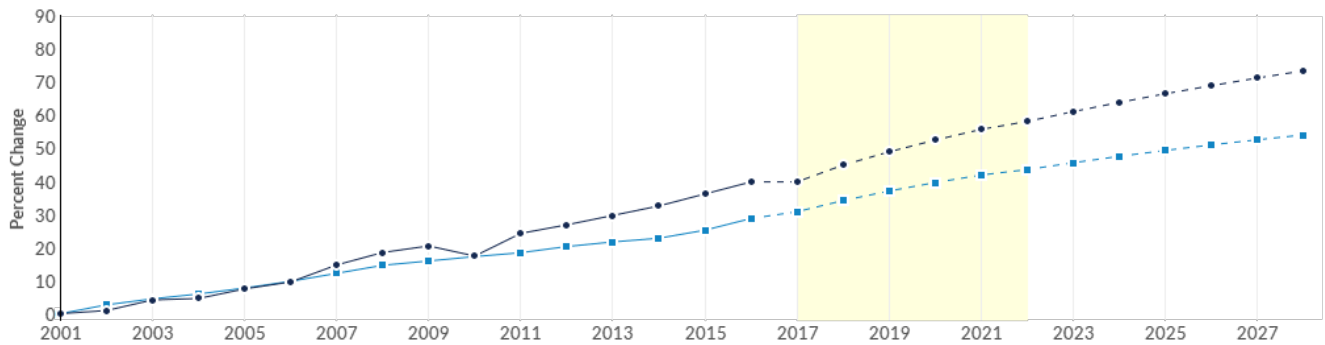
Nursing & Registered Nursing³ (Moorpark College)

The nationally accredited Associate Degree in Nursing (ADN) is intended to develop the necessary knowledge, skills and attitudes basic to the function of registered nurses in the direct care of patients. The nursing program is approved by the California State Board of Registered Nursing and accredited by the Accreditation Commission for Education in Nursing. Students completing the AS in Nursing Science acquire the knowledge and skills of the five critical competencies of safety/technical, critical thinking/clinical reasoning, communication, responsibility/accountability and organization/prioritization. Additional elective classes include Labor and Delivery Room Nursing, Operating Room Nursing, and Basic Dysrhythmia Interpretation, which allow students to extend their knowledge of a particular area of nursing science through research and study.

Degrees & Certificates:

Associate in Science: Nursing Science
 Advanced Placement Admission: RN

Career Opportunities & Labor Market Demand: Registered Nurses



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	4,657	5,264	607	13.0%
● Nation	2,963,208	3,251,412	288,204	9.7%

Other Regional Programs:

Six of the other community colleges in the South Central Coast region – including Ventura College in the county - offer courses in this field. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
68	155	28

Earning Gains ⁴	% Living Wage	Employed in Closely-Related Field
295% / 75%	66%	100%

³ Currently listed in two TOP codes that will be aligned and merged in the future.

⁴ 1st number is for Nursing; the 2nd is for Registered Nursing

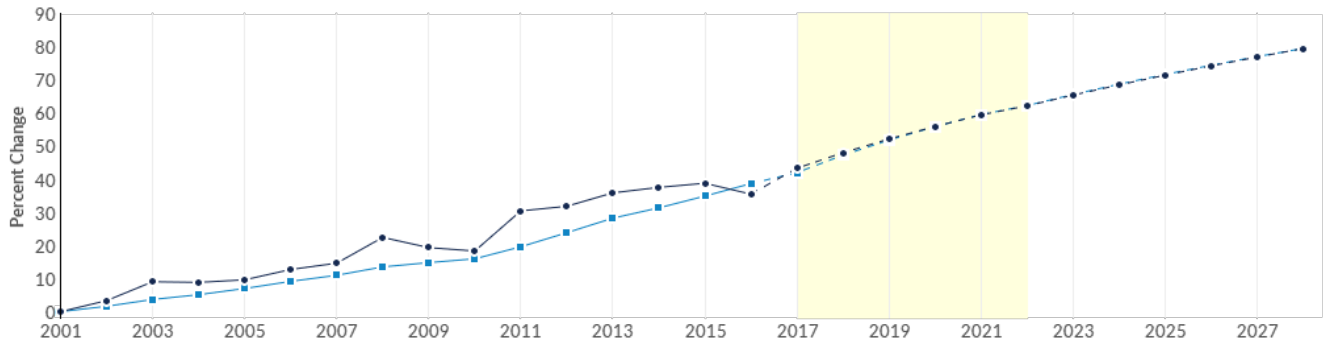
Optical Technology (Moorpark College)

Students who complete the Optical Technology program will be provided the essential knowledge and skills to fabricate, fit and dispense eyeglasses and contact lenses in manufacturing, retail and professional vision care settings. The program prepares students for the American Board of Opticianry (ABO) and National Contact Lens Examiners (NCLE) examination to be licensed as an Optician.

Degrees & Certificates:

Associate in Science: Optical Technology

Career Opportunities & Labor Market Demand:⁵ Opticians



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	157	178	21	13.4%
● Nation	78,322	89,488	11,166	14.3%

Other Regional Programs:

There are no similar programs in the region.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	NA	NA

⁵ Career differs from crosswalk in order to capture the nature of this program.

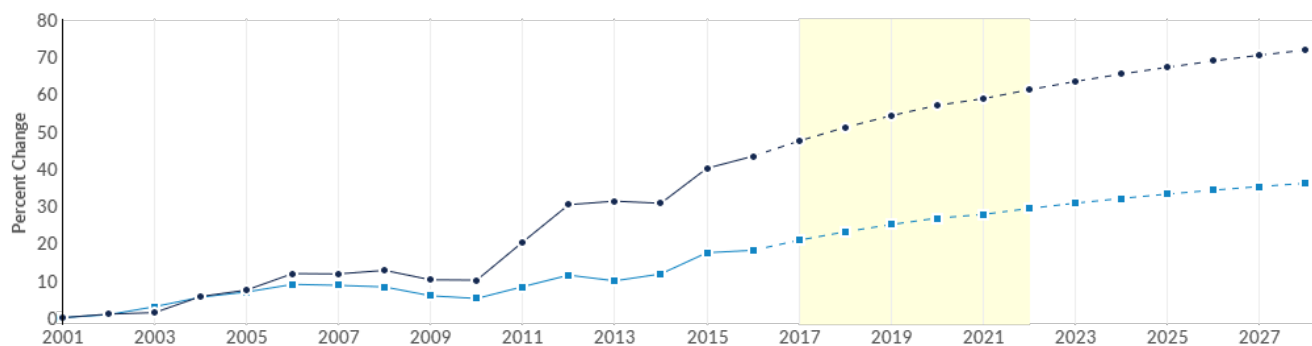
Photography, Applied (Moorpark College)

This program is designed for those who want to acquire the skills necessary to enter the very competitive profession of photography. Instruction is provided in both black and white and color photography, and analog and digital technologies, along with the mastery of the latest equipment. Many of today's jobs are through agencies such as advertising, news organizations and business in general.

Degrees & Certificates:

Associate in Science:	Photography
Certificate of Achievement:	Photography
Proficiency Award:	Studio Lighting

Career Opportunities & Labor Market Demand: Photographers



	Region	2017 Jobs	2022 Jobs	Change	% Change
●	Ventura County	571	625	54	9.5%
●	Nation	138,740	148,535	9,795	7.1%

Other Regional Programs:

Antelope Valley College, Alan Hancock College, and the College of the Canyons offer courses in this field. However, given the geographic distance, there is no unnecessary duplication.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	NA	NA

Radiologic Technology (Moorpark College)

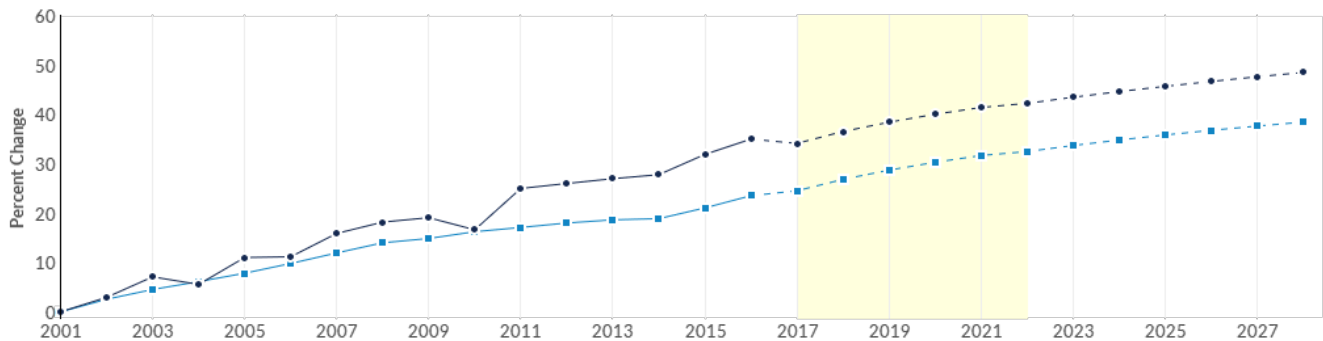
The Moorpark College Radiologic Technology Program prepares students to graduate and be qualified to enter the dynamic field of Diagnostic Medical Imaging as a competent and compassionate radiographer and an important member of the health care team. The radiography program is accredited by the Joint Review Committee of Education in Radiologic Technology and approved by the California Department of Public Health. Students who complete all general education and required Radiologic Technology courses will be eligible to take the California and National Licensing Exams. Nuclear Medicine is a sub-specialization of the Radiologic Technology program designed to train technologists to operate cameras that detect and map the radioactive isotopes in a patient's body to create diagnostic images. Students who complete the Nuclear Medicine Certificate of Achievement will be qualified to sit for the boards in Nuclear Medicine. Students must have a Radiologic Technology Degree and a current license before applying to the Nuclear Medicine program.

Degrees & Certificates:

Associate in Science: Radiologic Technology

Certificate of Achievement: Nuclear Medicine

Career Opportunities & Labor Market Demand: Radiologic Technologists; Nuclear Medicine Technologists⁶



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	553	587	34	6.1%
● Nation	226,434	240,872	14,438	6.4%

Other Regional Programs: Moorpark College has the only community college program in the county. Santa Barbara City College and Antelope Valley College offer courses in this field. Given the geographic distance, there is no unnecessary duplication of programs.

Completions	Transfers	Skill-Builders w/ Wage Gain
22	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
43%	86%	100%

⁶ Added beyond crosswalk to reflect aspect of training in this program.

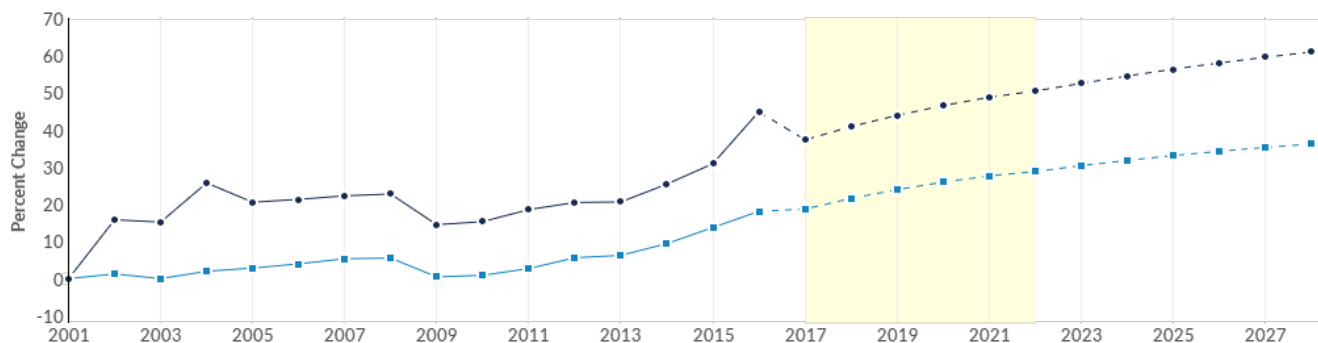
Technical Theater & Dramatic Arts (Moorpark College)

Theatre Arts is a diverse discipline that offers theoretical instruction and hands on experience for students concentrating on transfer and direct career preparation. Students may pursue careers in acting, directing, playwriting, as well as lighting, set, sound, costume and makeup design.

Degrees & Certificates:

- Associate in Arts: (1) Theatre Arts for transfer, (2) Acting, (3) Technical Theatre
- Certificate of Achievement: (1) Acting, (2) Directing, (3) Technical Theatre
- Proficiency Awards: (1) Acting, (2) Audio, (3) Costumes, (4) Lighting; (5) Make-Up,
(6) Performing Arts Management, (7) Playwriting, (8) Technical Theatre

Career Opportunities & Labor Market Demand:⁷ Set & Exhibit Designers, Sound Engineering Technicians, Actors, Producers & Directors, Costume Attendants, Makeup Artists



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura & LA Counties	50,149	54,949	4,800	9.6%
● Nation	256,927	278,804	21,877	8.5%

Other Regional Programs: Five of the other community colleges in the South Central Coast region – including Ventura College in the county - offer courses in this field. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
58	15	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
109%	18%	NA

⁷ Careers added beyond crosswalk to capture other training aspects of this program.

Addictive Disorders (Oxnard College)

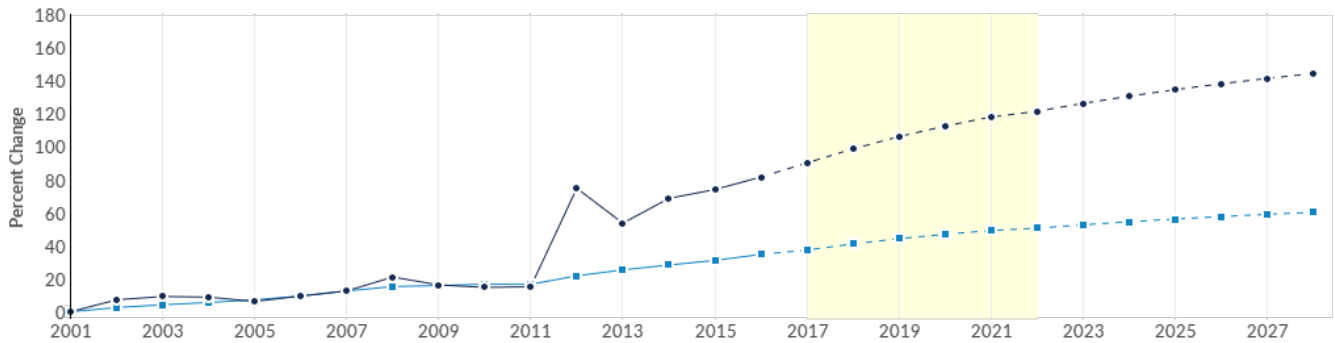
Prepares students for the field of alcohol/drug counseling with responsibilities for doing intakes, screening, and assessments, motivational interviewing, supportive and group counseling, crisis intervention, information and referral with case write-ups. Students completing this program will fulfill requirements to apply for several industry certifications. Alcohol and Drug Counselor Studies prepares those who have completed the Addictive Disorders Studies Program. This advanced certificate program trains students to work as clinical supervisors, domestic violence facilitators, addiction and trauma counselors, program managers and prevention specialists.

Degrees & Certificates:

Associate in Science: (1) Addictive Disorders, (2) Criminal Justice System,
(3) Alcohol & Drug Counselors – Advanced Program

Certificate of Achievement: (1) Addictive Disorders, (2) Criminal Justice System,
(3) Alcohol & Drug Counselors

Career Opportunities & Labor Market Demand: Community Health Workers, Social & Human Service Assistants, Community & Social Service Specialists, Substance Abuse & Behavioral Disorders Counselors⁸



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	1,233	1,435	202	16.4%
● Nation	663,886	728,109	64,223	9.7%

Other Regional Programs:

Oxnard College has the only community college program in the county. Santa Barbara City College and Cuesta College offer courses in the field. However, due to geographic distance, there is no unnecessary duplication.

Completions	Transfers	Skill-Builders w/ Wage Gain
35	27	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
50%	48%	63%

⁸ Not on crosswalk, included to capture nature of this program

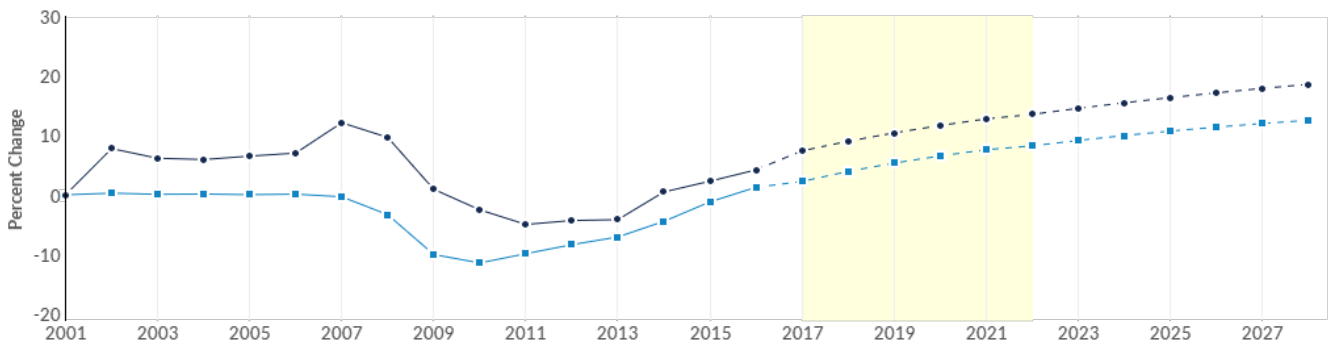
Automotive Collision Repair (Oxnard College)

This program prepares students to enter the industry as entry-level technicians and provides continuous skills improvement training for employed technicians in the field. Students can complete a Certificate of Achievement and an Associate of Science Degree if the necessary general education requirements are completed. The program emphasizes hands-on training in body, fender, collision repair, painting and automotive graphics.

Degrees & Certificates:

Associate in Science:	Automotive Body & Fender Repair
Certificate of Achievement:	Automotive Body & Fender Repair
Proficiency Award:	(1) Auto Body/Collision Repair, (2) Automotive Graphics, (3) Estimating Auto Body Damage & Advanced Repair, (4) Auto Body Painting & Refinishing

Career Opportunities & Labor Market Demand: Auto Body & Related Repairers, Auto Glass Installers & Repairers, Painters (transportation equipment)



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	560	592	32	5.7%
● Nation	249,702	264,326	14,624	5.9%

Other Regional Programs: Oxnard College has the only community college program in the county. Cuesta College, Alan Hancock College, and Antelope Valley College offer courses in the field. However, due to geographic distance, there is no unnecessary duplication.

Completions	Transfers	Skill-Builders w/ Wage Gain
16	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	27%	NA

Automotive Technology (Oxnard College)

Oxnard College’s Automotive Technology program is designed to prepare students as entry-level technicians for the automotive field and provide improvement training for working automotive technicians dealing with rapidly changing technologies. Courses include a full range of curriculum for this career: fundamentals of automotive, automotive electrical, engine performance, smog, brake systems, steering and suspension, heating and air conditioning systems and transmissions. Courses are designed to provide the student with knowledge and hands-on training in order to prepare for the Automotive Service Excellence (ASE) certification.

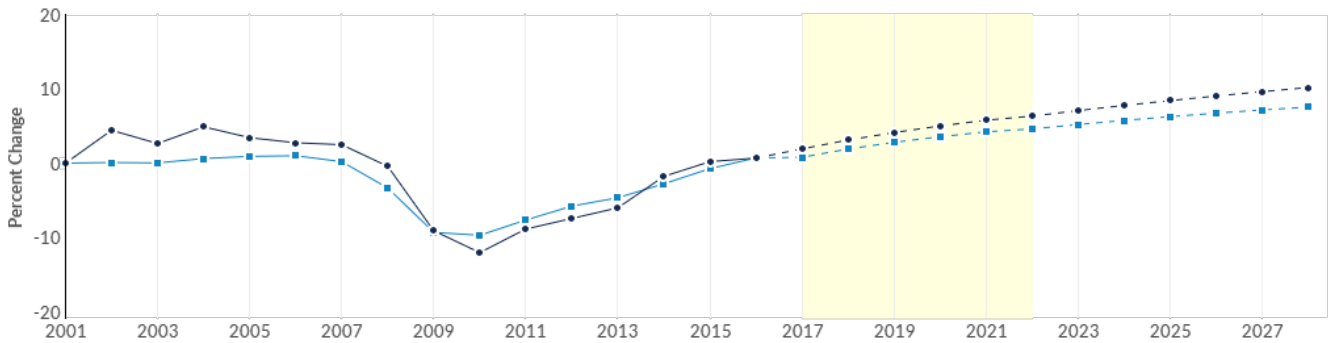
Degrees & Certificates:

Associate in Science: Automotive Technology

Certificate of Achievement: Automotive Technology

Proficiency Award: (1) Entry Level Alignment Specialist, (2) Entry Level Brake & Electrical Specialist

Career Opportunities & Labor Market Demand: Automotive Service Technicians & Mechanics, Electronic Equipment Installers & Repairers (motor vehicles)



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	1,966	2,052	86	4.4%
● Nation	788,049	817,802	29,753	3.8%

Other Regional Programs:

Six of the other community colleges in the South Central Coast region – including one in the county (Ventura College) - offer courses in this field. However, due to the large demand for related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
24	NA	11

Earning Gains	% Living Wage	Employed in Closely-Related Field
103%	37%	33%

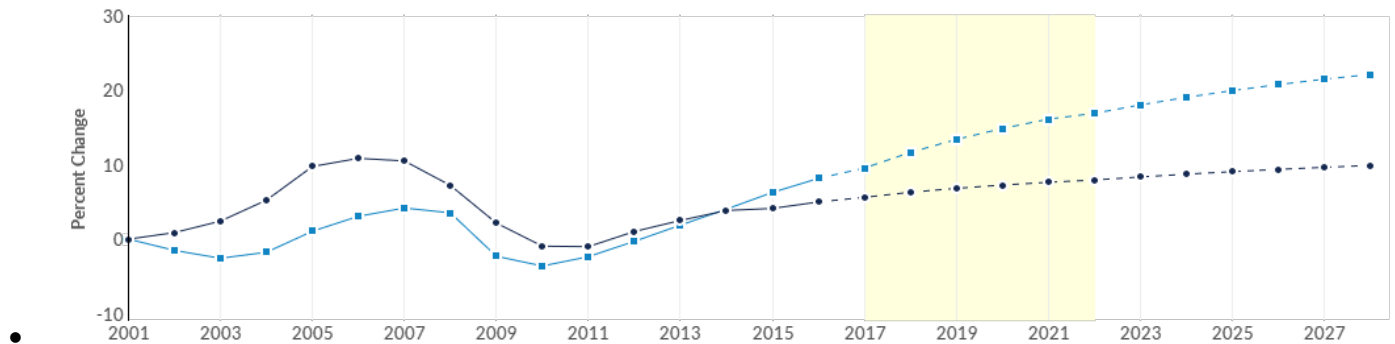
Business Administration (Oxnard College)

The Associate in Science in Business Administration and Entrepreneurship (Transfer) is intended for students who plan to complete a bachelor’s degree in a similar major at a CSU campus.

Degrees & Certificates:

Associate in Science: Business Administration (transfer)

Career Opportunities & Labor Market Demand: Managers (including Administrative Services, General & Operations, Sales, & Industrial Production), Cost Estimators, Management Analysts



	Region	2017 Jobs	2022 Jobs	Change	% Change
●	Ventura County	10,249	10,475	226	2.2%
●	Nation	4,178,748	4,458,871	280,123	6.7%

Other Regional Programs:

Five of the other community colleges in the South Central Coast region – including one in the county (Ventura College) - offer courses in this field. In addition, Ventura Adult & Continuing Education and Santa Barbara Business College (Ventura) offer similar programs. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
48	69	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
37%	65%	NA

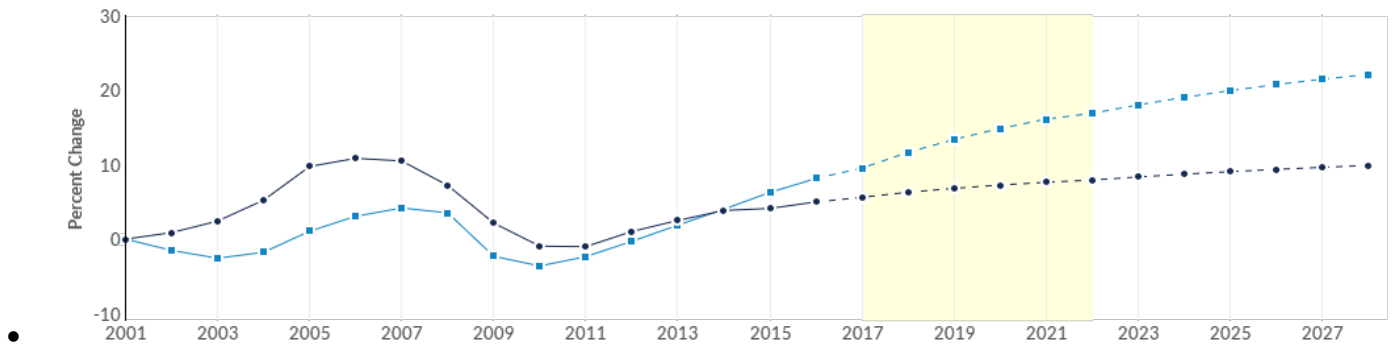
Business & Commerce, General (Oxnard College)

The Associate in Arts Degree (Transfer) is designed for students who are interested in transferring to a four-year college or university to complete a bachelor’s degree in Business, Business Administration Management, Economics, Accounting, and other Business related majors such as Marketing.

Degrees & Certificates:

Associate in Arts: Business

Career Opportunities & Labor Market Demand: Administrative Services Managers, Cost Estimators, General & Operations Managers, Industrial Production Managers, Management Analysts, Sales Managers



Region	2017 Jobs	2022 Jobs	Change	% Change
Ventura County	10,249	10,475	226	2.2%
Nation	4,178,748	4,458,871	280,123	6.7%

Other Regional Programs:

All of the other community colleges in the South Central Coast region – including two in the county – offer courses in this field. In addition, Santa Barbara Business College (Ventura) offers a similar program. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	43	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
19%	55%	NA

Business Management (Oxnard College)

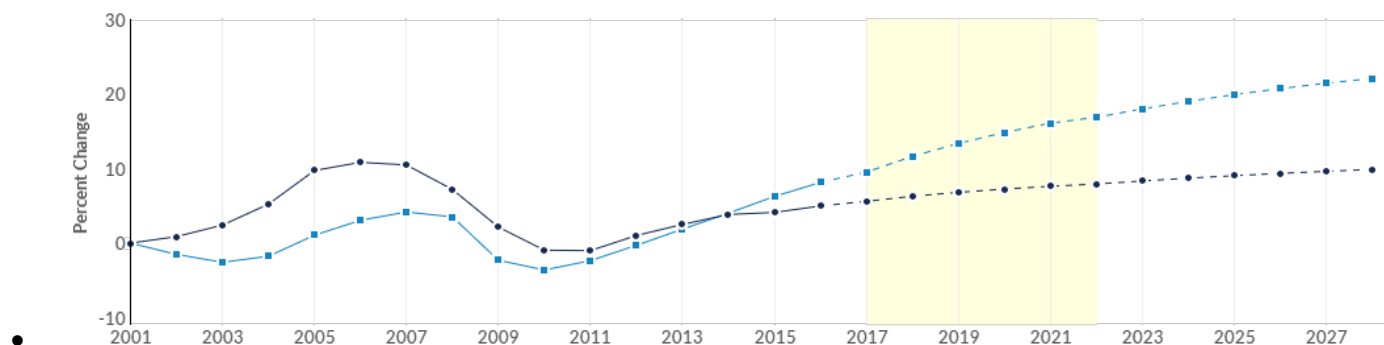
The Associate in Science in Business Management Degree students must meet requirements in general education, competency, units, scholarship and residency. The Certificate of Achievement prepares students for management positions within an organization and includes responsibilities for formulating and implementing policies, long-range planning, and overseeing the work of others in the organization.

Degrees & Certificates:

Associate in Science: Business Management

Certificate of Achievement: Business Management

Career Opportunities & Labor Market Demand: Administrative Services Managers, Cost Estimators, General & Operations Managers, Industrial Production Managers, Management Analysts, Sales Managers



Region	2017 Jobs	2022 Jobs	Change	% Change
Ventura County	10,249	10,475	226	2.2%
Nation	4,178,748	4,458,871	280,123	6.7%

Other Regional Programs:

Seven of the other community colleges in the South Central Coast region – including the other two in the county - offer courses in this field. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
10	43	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
54%	94%	NA

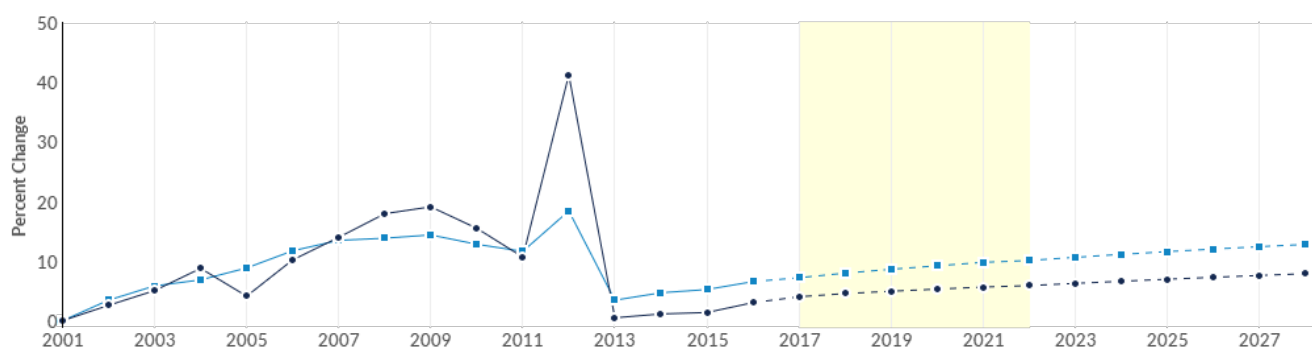
Child Development / Early Care & Education (Oxnard College)

The Early Childhood Education program offers classes that combine lecture and lab activities. These courses prepare students who are interested in working with young children, including those seeking certification to work in a day-care facility. Students may learn to plan nurturing educational environments and activities that enhance children’s emotional, cognitive and physical development.

Degrees & Certificates:

- Associate in Science: Child & Adolescent Development (for transfer)
- Certificate of Achievement: (1) Master Teacher, (2) Education Teacher
- Proficiency Award: (1) Site Supervisor, (2) Associate Teacher, (3) Education Assistant

Career Opportunities: Preschool Teachers, Childcare Workers, Education Administrators (preschool/childcare)⁹



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	4,447	4,527	80	1.8%
● Nation	1,793,088	1,841,416	48,328	2.7%

Other Regional Programs:

Seven of the other community colleges in the South Central Coast region – including the other two in the county - offer courses in this field. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
37	28	15

Earning Gains	% Living Wage	Employed in Closely-Related Field
24%	35%	100%

⁹ This occupation is beyond the crosswalk, but captures an aspect of the training in the program.

Computer Networking / Information Technology (Oxnard College)

Oxnard College is a Cisco Academy, CompTIA Education to Career Partner, Microsoft Certified Technology Specialist trainer and an approved Pearson VUE Testing Center location. The Computer Networking/IT program prepares students for careers that are in high demand such as PC technicians, desktop support specialists, IT technicians, network administrators, computer network engineers, network security technician and computer and computer system sales.

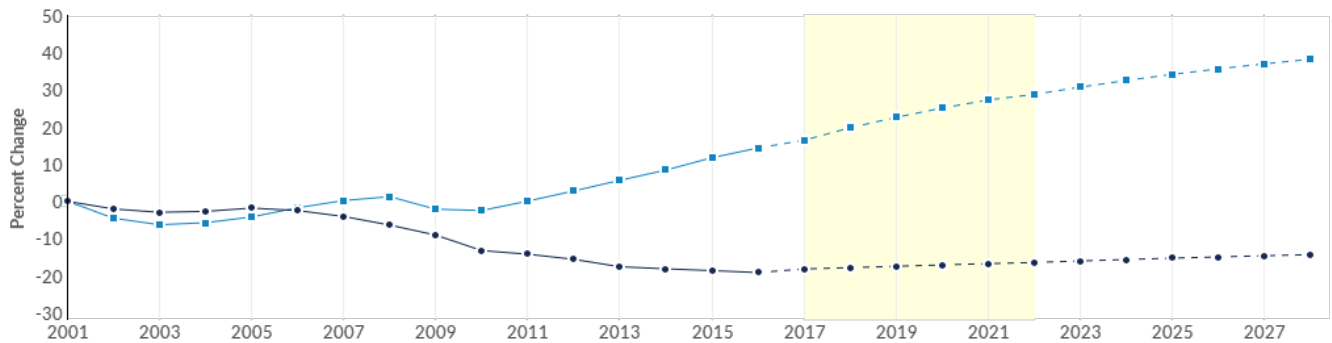
Degrees & Certificates:

Associate in Science: Computer Networking

Certificate of Achievement: Computer Networking

Proficiency Award: (1) Cisco Networking, (2) Wireless Networking, (3) Administering MS Windows

Career Opportunities & Labor Market Demand: Information Security Analysts, Computer Network Support Specialists, Computer Network Architects, Computer Systems Analysts



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	1,733	1,771	38	2.2%
● Nation	1,080,425	1,194,713	114,288	10.6%

Other Regional Programs:

Four of the other community colleges in the South Central Coast region – including the one in the county (Moorpark College) - offer courses in this field. In addition, Ventura Adult and Continuing Education and Santa Barbara Business College (Ventura) offer similar programs. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
20	12	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
34%	74%	NA

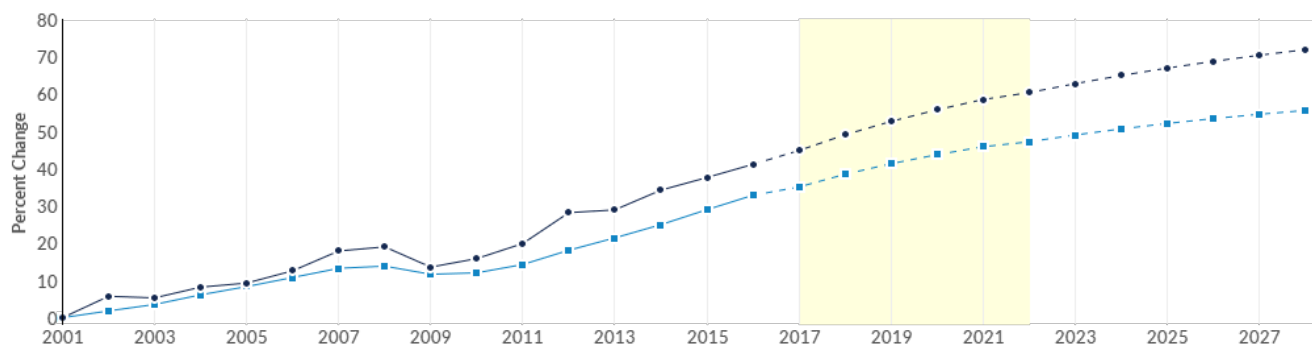
Culinary Arts (Oxnard College)

This program prepares students for entry-level positions as a culinarian, baker, or food service manager trainee. In these positions, employees are required to prepare menus, requisition supplies, supervise equipment use, maintain varied records, and coordinate data with accountants and others in the organization.

Degrees & Certificates:

Associate in Science:	Culinary Arts
Certificate of Achievement:	Culinary Arts
Proficiency Award:	Lead Cook

Career Opportunities: Chefs & Head Cooks, Cooks (including Private Household, Restaurant, Institution & Cafeteria), First Line Supervisors of Food Preparation & Serving Workers



	Region	2017 Jobs	2022 Jobs	Change	% Change
●	Ventura County	6,080	6,733	653	10.7%
●	Nation	2,815,751	3,068,636	252,885	9.0%

Other Regional Programs:

Oxnard College has the only community college program in the county. Santa Barbara City College, College of the Canyons, and Cuesta College offer courses in the field. However, due to the geographic distance, there is no unnecessary duplication. In addition, Ventura Adult and Continuing Education and Santa Barbara Business College (Ventura) offer courses in the field. Due to the large demand for related occupations, there is no unnecessary duplication.

Completions	Transfers	Skill-Builders w/ Wage Gain
23	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
88%	28%	NA

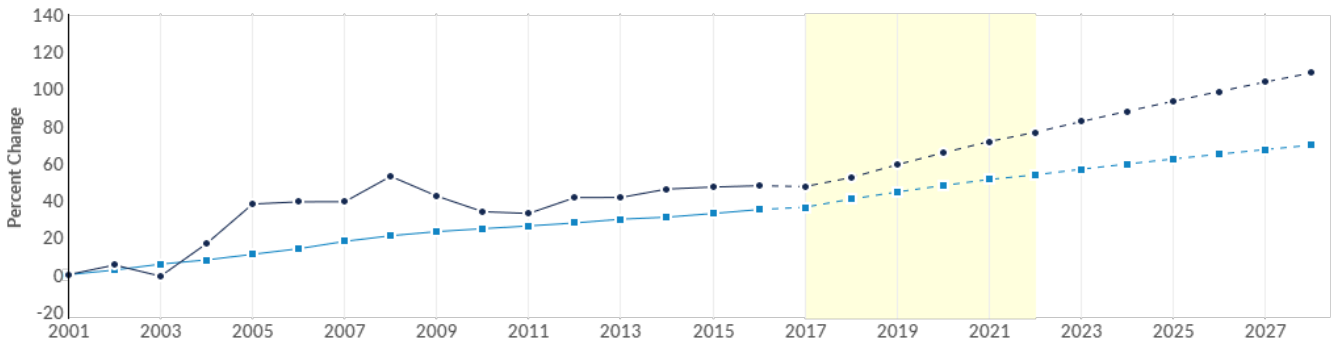
Emergency Medical Services (Oxnard College)

Designed to meet the criteria established by the Ventura County Emergency Medical Services Agency in accordance with the California Code of Regulations, Title 22 that requires verification of hours completed. Upon award of the verification of hours and passing the course with a grade of B or better, students may apply for the National Registry Exam for Emergency Medical Technician.

Degrees & Certificates:

Proficiency Award: (1) Emergency Medical Responder, (2) Emergency Medical Technology, (3) Emergency Medical Technician - Refresher

Career Opportunities & Labor Market Demand: Emergency Medical Technicians & Paramedics



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	186	222	36	19.4%
● Nation	247,914	279,603	31,689	12.8%

Other Regional Programs:

Seven of the other community colleges in the South Central Coast region – including the other two in the county – offer courses in this field. In addition, EMS Training Institute offers similar programs. However, the demand in the county reduces the unnecessary duplication of programs.

Completions	Transfers	Skill-Builders w/ Wage Gain
71	11	27

Earning Gains	% Living Wage	Employed in Closely-Related Field
36%	61	NA

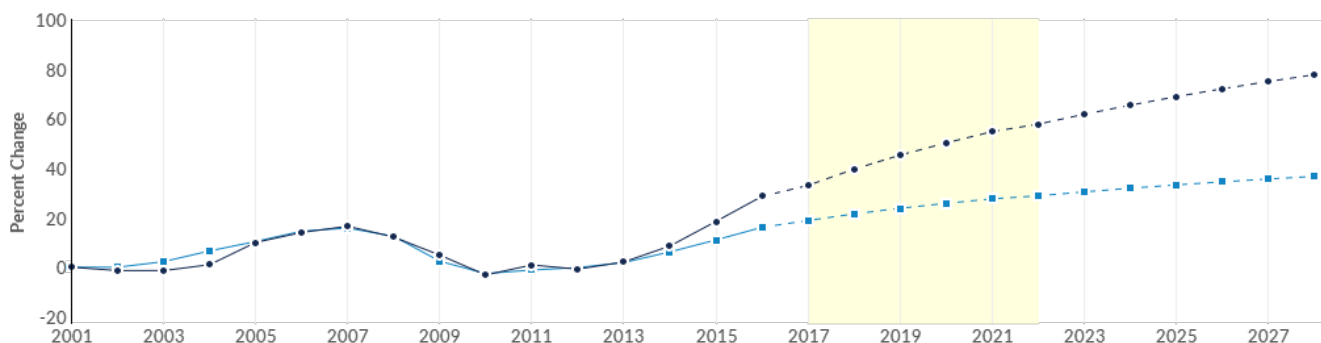
Environmental Control Technology / HVAC (Oxnard College)

The Air Conditioning Program provides occupational training to prepare students for jobs in the HVAC/R (heating, ventilation, air conditioning and refrigeration) industry, including the green economy sector (energy auditing). As a CTE program with an industry advisory council that meets annually and communicates regularly, Oxnard College has developed an educational partnership with the area’s HVAC/R industry.

Degrees & Certificates:

- Associate in Science: Air Conditioning & Refrigeration
- Certificate of Achievement: Air Conditioning & Refrigeration
- Proficiency Award: (1) Mechanical Systems for HVAC/R, (2) Electrical Systems for HVAC/R, (3) Airside Systems, (4) Heating & Hydronics, (5) Energy Auditing

Career Opportunities & Labor Market Demand: HVAC/R Mechanics & Installers



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	658	781	123	18.7%
● Nation	346,612	375,649	29,037	8.4%

Other Regional Programs:

Oxnard College has the only community college program in the county. Antelope Valley College offers courses in this field. Due to geographic distance, there is no unnecessary duplication.

Completions	Transfers	Skill-Builders w/ Wage Gain
18	NA	10

Earning Gains	% Living Wage	Employed in Closely-Related Field
37%	72%	80%

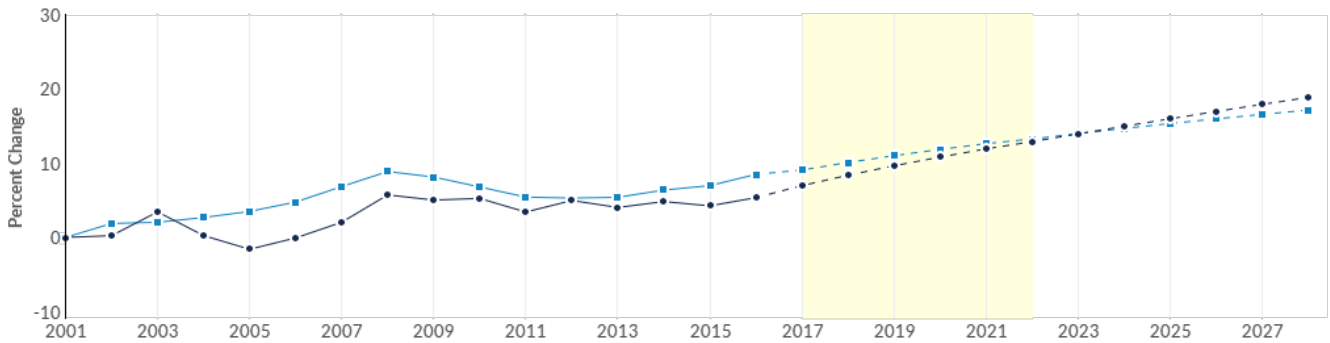
Fire Academy (Oxnard College)

Oxnard’s Fire Technology Department educates career, volunteer and industrial fire protection and emergency services students to deal effectively with the social, economic, and technical aspects of fire and emergency response. The Fire Technology Department provides students with foundational course requirements for certificate programs, two-year degrees and transfers to four-year schools. The proficiency award provides for continuing education training in fire instruction. This class fulfills the need expressed by the Regional Ventura County Fire Chiefs Association.

Degrees & Certificates

Associate in Science: Fire Technology
 Certificate of Achievement: Fire Technology
 Proficiency Award: Extended Fire Technology Education

Career Opportunities: Firefighters, Fire Inspectors & Investigators



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	530	559	29	5.5%
● Nation	332,733	345,471	12,738	3.8%

Other Regional Programs:

Oxnard College has the only community college program in the county. Antelope Valley College, Allan Hancock College, and the College of the Canyons offer courses in this field. Due to geographic distance, there is no unnecessary duplication.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	NA	10

Earning Gains	% Living Wage	Employed in Closely-Related Field
94%	55%	80%

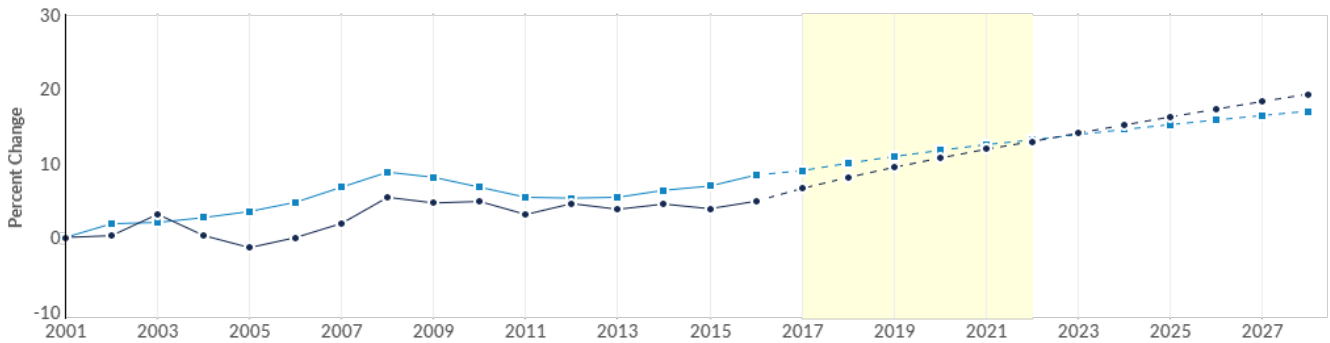
Fire Technology (Oxnard College)

Oxnard’s Fire Technology Department educates career, volunteer and industrial fire protection and emergency services students to deal effectively with the social, economic, and technical aspects of fire and emergency response. The Fire Technology Department provides students with foundational course requirements for certificate programs, two-year degrees and transfers to four-year schools. The proficiency award provides for continuing education training in fire instruction. This class fulfills the need expressed by the Regional Ventura County Fire Chiefs Association.

Degrees & Certificates:

Associate in Science: Fire Technology
 Certificate of Achievement: Fire Technology
 Proficiency Award: Extended Fire Technology Education

Career Opportunities: Firefighters, Fire Inspectors & Investigators, First-line Supervisors



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	551	584	33	6.0%
● Nation	390,524	405,338	14,814	3.8%

Other Regional Programs:

Oxnard College has the only community college program in the county. Antelope Valley College, Allan Hancock College, and the College of the Canyons offer courses in this field. Due to geographic distance, there is no unnecessary duplication.

Completions	Transfers	Skill-Builders w/ Wage Gain
42	NA	26

Earning Gains	% Living Wage	Employed in Closely-Related Field
49%	53%	70%

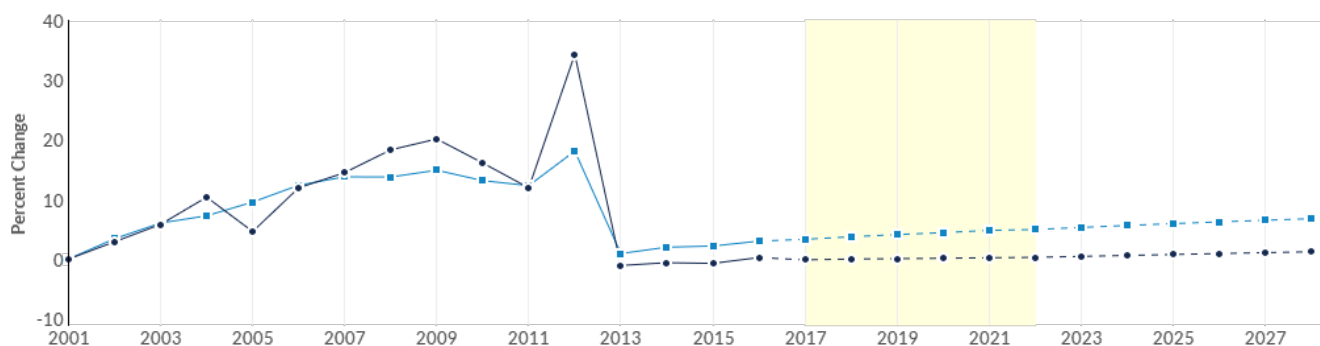
Infants & Toddlers / Early Care & Education (Oxnard College)

The Early Childhood Education program offers classes that combine lecture and lab activities. These courses prepare students who are interested in working with young children, including those seeking certification to work in a day-care facility. Students may learn to plan nurturing educational environments and activities that enhance children’s emotional, cognitive and physical development.

Degrees & Certificates:

- Associate in Science : Early Childhood Education (for transfer)
- Certificate of Achievement: (1) Master Teacher, (2) Education Teacher
- Proficiency Award: (1) Site Supervisor, (2) Associate Teacher, (3) Education Assistant

Career Opportunities & Labor Market Demand: Childcare Workers, Education Administrators (preschool/childcare)¹⁰



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	3,400	3,414	14	0.4%
● Nation	1,303,491	1,324,238	20,747	1.6%

Other Regional Programs:

Oxnard College has the only community college program in the county, The College of the Canyons offers courses in this field. Due to geographic distance, there is no unnecessary duplication. Academy Education Services and the Pacific Coast Trade School also offer courses in this field. Due to the large demand for related occupations, there is no unnecessary duplication.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	19	11

Earning Gains	% Living Wage	Employed in Closely-Related Field
19%	39%	70%

¹⁰ This occupation is beyond the crosswalk, but captures an aspect of the training in the program.

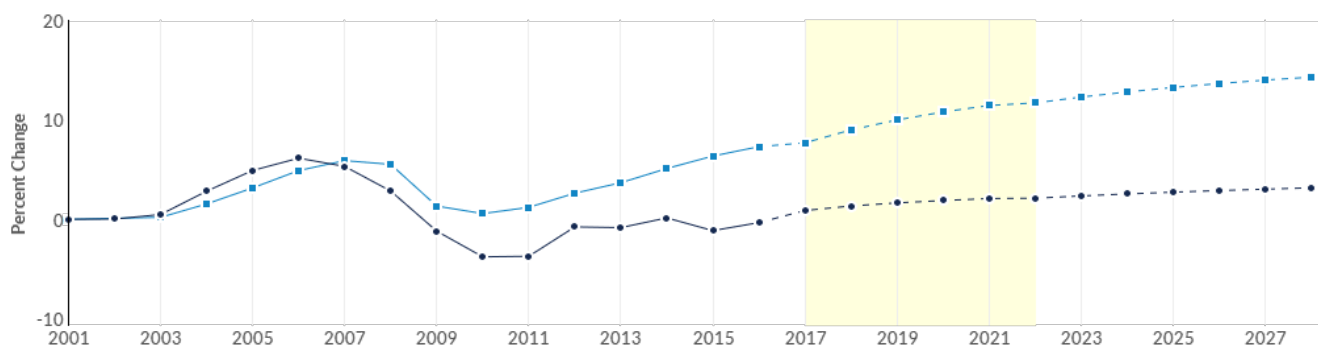
Office Technology / Computer Applications (Oxnard College)

The Computer Applications and Office Technologies programs prepare students for employment with the necessary skill sets for administrative assistant and general office careers, the emphasis being on administrative support. Students prepare for entry- to mid-level positions in a variety of business, government, and educational settings, as well as prepare for career and academic advancement.

Degrees & Certificates:

Associate in Science: Administrative Assistant
 Certificate of Achievement: Administrative Assistant
 Proficiency Award: (1) Office Technologies, (2) Office Software Specialist

Career Opportunities & Labor Market Demand: Executive / Secretaries & Administrative Assistants



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	6,720	6,802	82	1.2%
● Nation	3,433,385	3,561,330	127,945	3.7%

Other Regional Programs:

Oxnard College has the only community college program of this kind in the county. Six of the other community colleges in the South Central Coast region offer courses in this field, but due to geographic distance there is no unnecessary duplication of programs. In addition, Ventura Adult and Continuing Education, CET (Oxnard), and Conejo Valley Adult School offer similar programs. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
23	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
12%	47%	NA

Paralegal (Oxnard College)

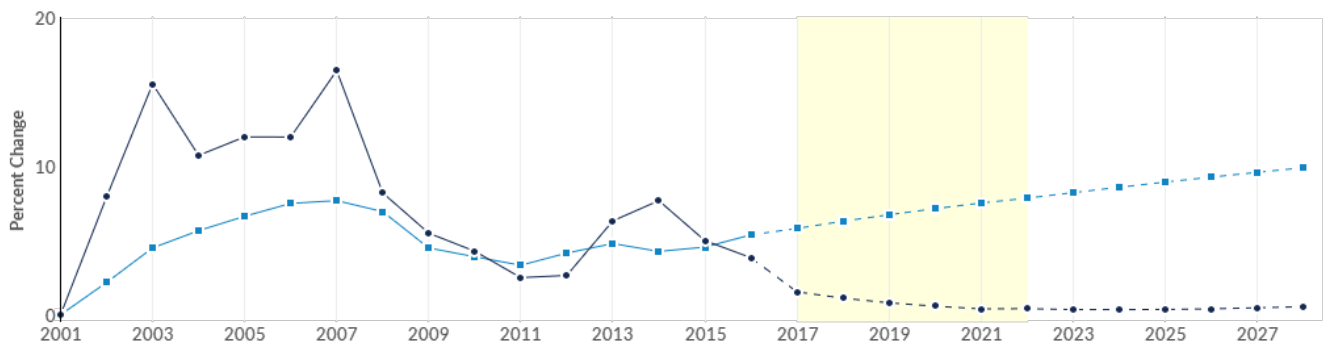
The Paralegal Studies Program prepares students to become paralegals with responsibility for assisting attorneys in preparation of cases for trial or arbitration, researching existing laws, and performing a moderate degree of investigation. Students completing the program will demonstrate an understanding and knowledge of California statutes, rules of court and local rules of court.

Degrees & Certificates:

Associate in Science: Paralegal Studies

Certificate of Achievement: Paralegal Studies

Career Opportunities: Legal Assistants/Paralegals, Court Reporters, Legal Secretaries, Legal Support Workers, Title Examiners, Abstracters, & Searchers



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	1,179	1,166	-13	-1.1%
● Nation	630,072	642,190	12,118	1.9%

Other Regional Programs:

Oxnard College has the only community college program in the county. The College of the Canyons, Cuesta College, and Alan Hancock College offer courses in this field. Due to geographic distance, there is no unnecessary duplication.

Completions	Transfers	Skill-Builders w/ Wage Gain
30	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
6%	59%	NA

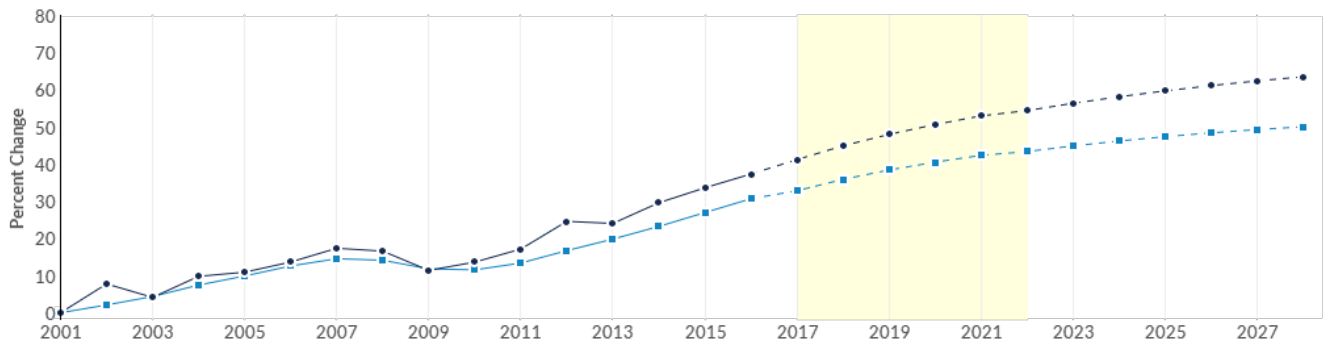
Restaurant & Food, Services & Management (Oxnard College)

This program prepares students to obtain employment in the restaurant management field as food service unit managers, multi-unit managers, corporate executives, or corporate trainers. Career opportunities for trained personnel are almost limitless.

Degrees & Certificates:

Associate in Science: Restaurant Management
 Certificate of Achievement: Restaurant Management

Career Opportunities: Chefs & Head Cooks, Food Service Managers, First-line Supervisors



	Region	2017 Jobs	2022 Jobs	Change	% Change
●	Ventura County	3,813	4,170	357	9.4%
●	Nation	1,384,204	1,494,163	109,959	7.9%

Other Regional Programs:

Oxnard College has the only community college program in the county. Santa Barbara City College offers courses in this field. Due to geographic distance and large demand for related jobs, there is no unnecessary duplication.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	NA	NA

Television / Film, TV, & Electronic Media (Oxnard College)

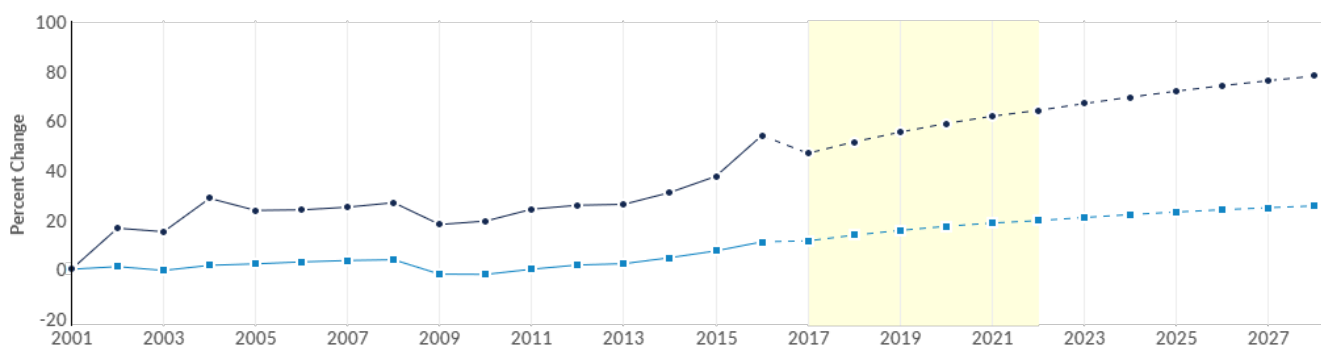
The Film, Television, and Electronic Media program offers comprehensive hands-on training in video and television studio production. Students may earn a two-year Associate in Science for Transfer Degree, an Associate in Science Degree, or a Certificate of Achievement. Located in modern facilities, the courses have professional audio and camera equipment packages for student use, as well as a three-camera television studio, and a MAC computer lab. Private editing suites are also available for audio and video post-production editing. The courses include experiences in directing, sound, writing, digital production, digital editing, and digital audio post-production. In the first semester students often take a basic studio production course, an audio course, and a history of film course. In the following semesters, students can take studio production, motion picture production, and screenwriting. All students are required to produce various digital video short films throughout their study.

Degrees & Certificates:

Associate in Science: FTVEM (for transfer), FTVEM

Certificate of Achievement: FTVEM

Career Opportunities & Labor Market Demand: Broadcast News Analysts, Film & Video Editors, Producers & Directors, Radio & TV Announcers



	Region	2017 Jobs	2022 Jobs	Change	% Change
●	Ventura & LA Counties	42,377	47,379	5,002	11.8%
●	Nation	217,349	233,276	15,927	7.3%

Other Regional Programs:

Three other community colleges in the region – including Moorpark College in the county – offer courses in this field. In addition, Ventura Adult and Continuing Education offer courses in this field. However, due to the large demand for related occupations in the larger LA area, there is no unnecessary duplication.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	10%	NA

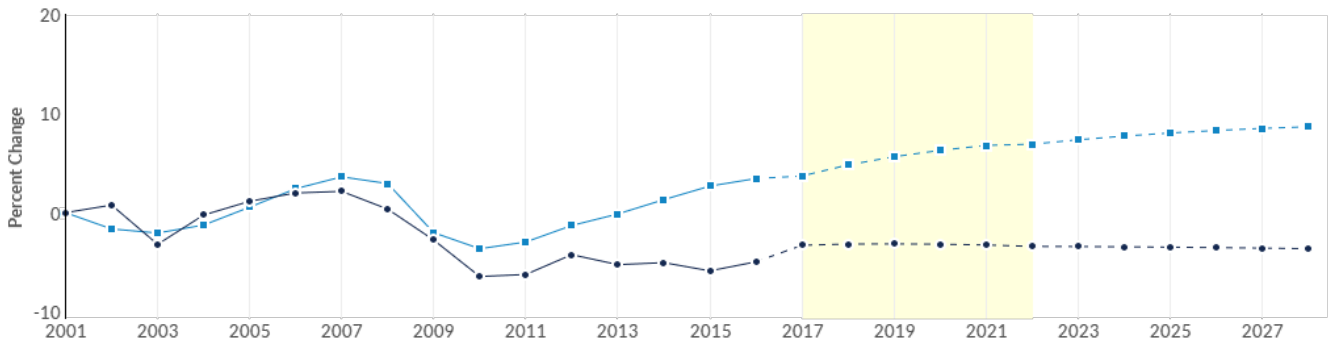
Accounting (Ventura College)

A study in accounting leads to a variety of opportunities in organizations in the public and private sectors of the economy. Upon completion of the associate degree, students will be able to understand an understanding of basic accounting procedures, analyze, process and prepare financial information within established normal and computerized protocols, and interpret and present financial information. Upon completion, they will be able to transfer to a baccalaureate program or possess the rudimentary information to start their own business.

Degrees & Certificates:

- Associate in Science: (1) Accounting, (2) Bookkeeping
- Certificate of Achievement: (1) Accounting, (2) Bookkeeping
- Proficiency Award: Bookkeeping

Career Opportunities & Labor Market Demand: Accountants/Auditors, Bookkeeping & Auditing Clerks, Brokerage Clerks, Tax Preparers, Payroll & Time Keeping Clerks



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	8,253	8,243	-10	-0.1%
● Nation	3,497,584	3,605,846	108,262	3.1%

Other Regional Programs:

All the community colleges in the South Central Coast region - as well as Ventura Adult and Continuing Education - offer courses in this field. However, due to the large demand for related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
55	126	16

Earning Gains	% Living Wage	Employed in Closely-Related Field
39%	43%	80%

Architecture & Drafting (Ventura College)

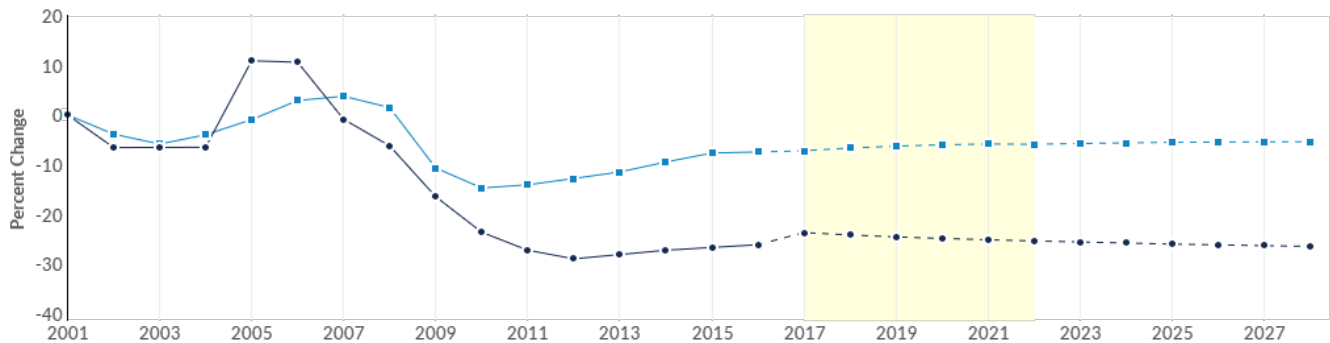
Students will be prepared for challenging careers as drafters, designers, illustrators, engineering assistants, 3-D modelers, estimators, design/drafting checkers, and architectural drafters. Specialized applications of various software programs are taught using current technology and methods found in the architectural, manufacturing, and design industries. Architecture courses provide students with a diverse foundation of knowledge in the fields of architecture, landscape architecture, and urban planning which prepares students for careers in a wide range of design fields.

Degrees & Certificates:

Associate in Science: (1) Architectural Science, (2) Architectural Design,
(3) Industrial Design & Manufacturing

Certificate of Achievement: (1) Architectural Science, (2) Architectural Design, (3) Drafting Technology,
(4) Architectural Technology, (5) Industrial Design & Manufacturing

Career Opportunities & Labor Market Demand: Architectural & Civil Drafters, Electrical & Electronics Drafters, Mechanical Drafters, Drafters (all others)



Region	2017 Jobs	2022 Jobs	Change	% Change
Ventura County	389	380	-9	-2.3%
Nation	217,039	220,078	3,039	1.4%

Other Regional Programs: Santa Barbara City College, Antelope Valley College, Cuesta College, and Allan Hancock College offer courses in this field. Given the geographic distance, there is no unnecessary duplication of these programs. In this county, Moorpark College, as well as Ventura Adult and Continuing Education, have similar programs. However, due to the number of jobs, there is no unnecessary duplication in these programs.

Completions	Transfers	Skill-Builders w/ Wage Gain
13	12	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
20%	76%	NA

Automotive Technology (Ventura College)

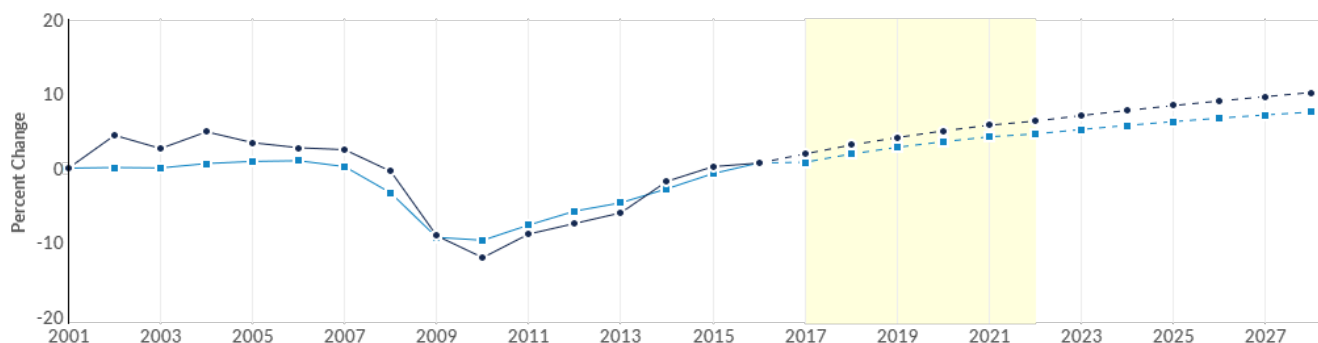
The Ventura College Automotive Program is dedicated to the vocational education and training of automotive technicians. The staff is committed to providing the best in current automotive education and training utilizing the latest instructional methods. To meet these goals, the program offers three unique programs: (1) A Master NATEF Certified Program, (2) Toyota’s Technician Training and Education Network (TTEN) Program, and (3) a California BAR Certified Smog Technician Training Program.

Degrees & Certificates:

Associate in Science: Automotive Technology

Certificate of Achievement: Automotive Technology

Career Opportunities & Labor Market Demand: Automotive Service Technicians & Mechanics, Electronic Equipment Installers & Repairers (motor vehicles)



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	1,966	2,052	86	4.4%
● Nation	788,049	817,802	29,753	3.8%

Other Regional Programs:

Six of the other community colleges in the South Central Coast region – including one in the county (Oxnard College) - offer courses in this field. However, due to the large demand for related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
11	NA	26

Earning Gains	% Living Wage	Employed in Closely-Related Field
58%	59%	NA

Biotechnology & Biomedical Technology (Ventura College)

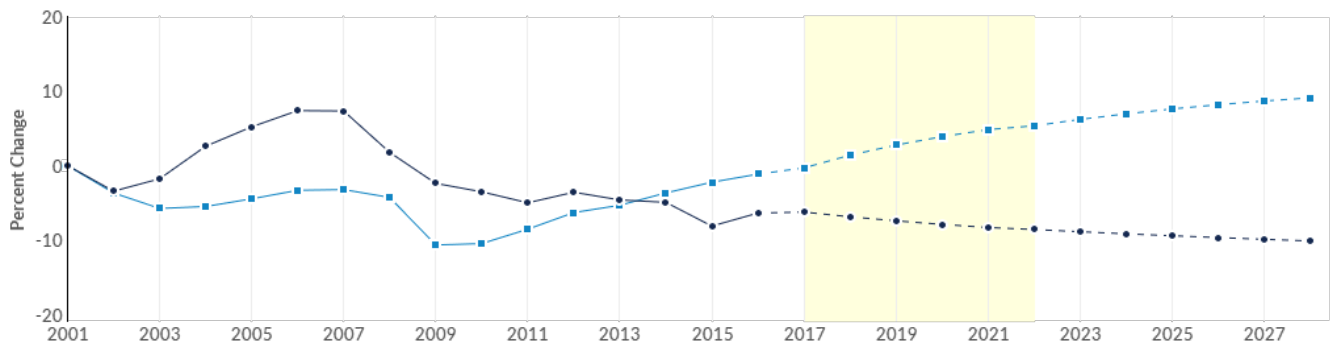
Biotechnology is a rapidly growing industry with exciting opportunities for employment. The program offers a comprehensive curriculum designed in consultation with local industry corporations such as Baxter Healthcare Corp. and AMGEN Corp who are major employers of the students of this program. The curriculum balances basic science courses with practical laboratory applications. Certificates of Achievement for Biomedical Device Manufacturing are obtained through classes at Moorpark and Ventura. The manufacture of medical devices requires basic quality control, government regulations as well as applied skills such as machining and working in an ultra-clean environment. The certificates will prepare students to obtain employment in the field of medical device manufacturing.

Degrees & Certificates: (joint program with Moorpark College)

Associate in Science: Biotechnology (for transfer)

Certificate of Achievement: (1) Biotechnology, (2) Biotech Manufacturing Operator, (3) Biomedical Device Manufacturing

Career Opportunities & Labor Market Demand: Biological Technicians; Medical & Clinical Lab Technicians; Medical Equipment Repairers; Life, Physical, Social Science Technicians; Inspectors, Testers, Sorters, Samplers, & Weighers



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	2,264	2,207	-57	-2.5%
● Nation	892,257	942,818	50,561	5.7%

Other Regional Programs:

There are no other similar programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	NA	NA

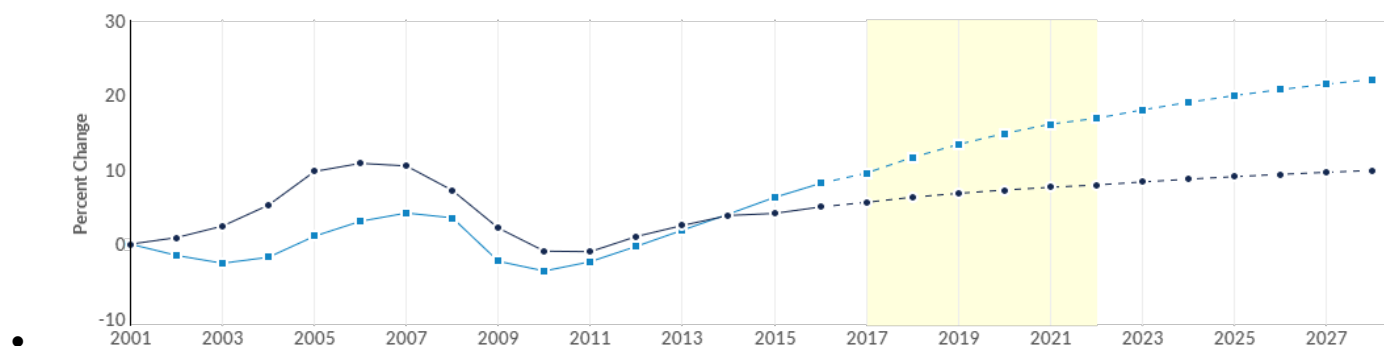
Business Administration (Ventura College)

The Associate in Science in Business Administration for Transfer Degree (Business Administration AS-T) is intended for students who plan to complete a bachelor’s degree in a similar major at a CSU campus. A student graduating with an Associate in Science in Business Administration for Transfer Degree may transfer to a CSU Campus to complete a Bachelor’s Degree in Business, Business Administration, Entrepreneurship, Sustainable Business, Management, Marketing, Accounting, Economics, and Finance.

Degrees & Certificates:

Associate in Science: Business Administration (for transfer)

Career Opportunities & Labor Market Demand: Managers (including Administrative Services, General & Operations, Sales, & Industrial Production), Cost Estimators, Management Analysts



Region	2017 Jobs	2022 Jobs	Change	% Change
Ventura County	10,249	10,475	226	2.2%
Nation	4,178,748	4,458,871	280,123	6.7%

Other Regional Programs:

Five of the other community colleges in the South Central Coast region – including one in the county (Oxnard College) - offer courses in this field. In addition, Ventura Adult & Continuing Education and Santa Barbara Business College (Ventura) offer similar programs. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
125	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	18%	NA

Business Management (Ventura College)

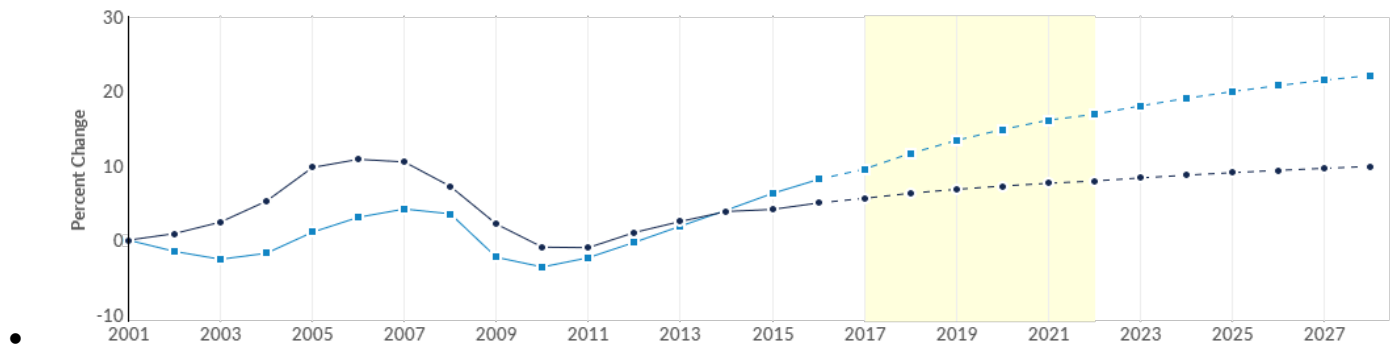
The Business Management Program enables students to become effective managers of business situations, projects and personnel. The curriculum will provide the necessary skills to contribute to the company's bottom line. A variety of courses will provide a foundation of general management theory and practice, accounting, introduction to business and economics, and communications. The purpose of this degree track is to prepare non-transfer students for entry-level supervisory positions and/or provide knowledge and skill as a foundation for business ownership.

Degrees & Certificates:

Associate in Science: (1) Business Management, (2) Supervision, (3) Social Media Marketing

Certificate of Achievement: (1) Business Management, (2) Supervision, (3) Social Media Marketing

Career Opportunities & Labor Market Demand: Administrative Services Managers, Cost Estimators, General & Operations Managers, Industrial Production Managers, Management Analysts, Sales Managers



Region	2017 Jobs	2022 Jobs	Change	% Change
Ventura County	10,249	10,475	226	2.2%
Nation	4,178,748	4,458,871	280,123	6.7%

Other Regional Programs:

Seven of the other community colleges in the South Central Coast region – including the other two in the county - offer courses in this field. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
43	172	21

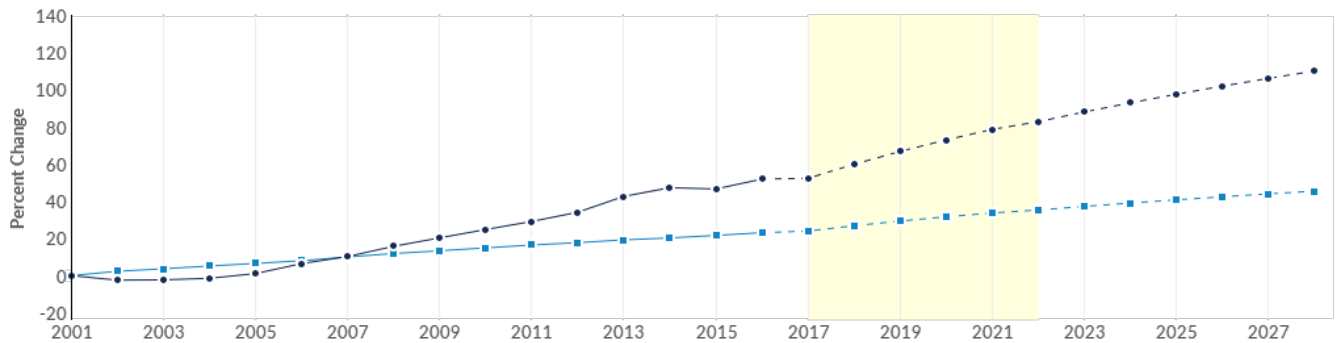
Earning Gains	% Living Wage	Employed in Closely-Related Field
29%	49%	67%

Certified Nursing Assistant (Ventura College)

This course will prepare the student to apply for certification to practice as a nurse assistant, providing care to clients in a variety of health care settings. Theory presentation will be coordinated with clinical practice in skilled nursing facilities to complete the state required curriculum including topics such as patient rights, interpersonal skills, safety, asepsis, clinical skills, nutrition, rehabilitation, documentation and death and dying. Upon completion of this course with a grade of C or better, the student will be eligible to take the certification exam from the California Department of Public Health.

Degrees & Certificates: None

Career Opportunities & Labor Market Demand: Nursing Assistants



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	1,642	1,971	329	20.0%
● Nation	1,502,611	1,639,697	137,086	9.1%

Other Regional Programs:

Ventura College has the only program of this kind in the county. Santa Barbara City College, Alan Hancock College, and Cuesta College offer courses in this field. Given the geographic distance, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain	Industry Certification/ License ¹¹
NA	NA	NA	100% Written (<i>n</i> = 105) 89% Skills (<i>n</i> = 112)

Earning Gains	% Living Wage	Employed in Closely-Related Field
19%	NA	NA

¹¹ 2016/17 Data. National Nurse Aide Assessment Program (NNAAP). *n* = # of students taking the exam.

Child Development / Early Care & Education (Ventura College)

Child development courses provide for a general understanding of child growth and development within the family and cultural context. The program offers coursework applicable to a variety of careers in education, training and public service. Successful completion of specific Child Development courses fulfills the Early Childhood requirements for the California Department of Social Services, Title 22 regulations to work in licensed childcare settings. Upon completion, students will be able to analyze the psychological, physical, and cognitive influences of teaching and classroom practices on children’s development.

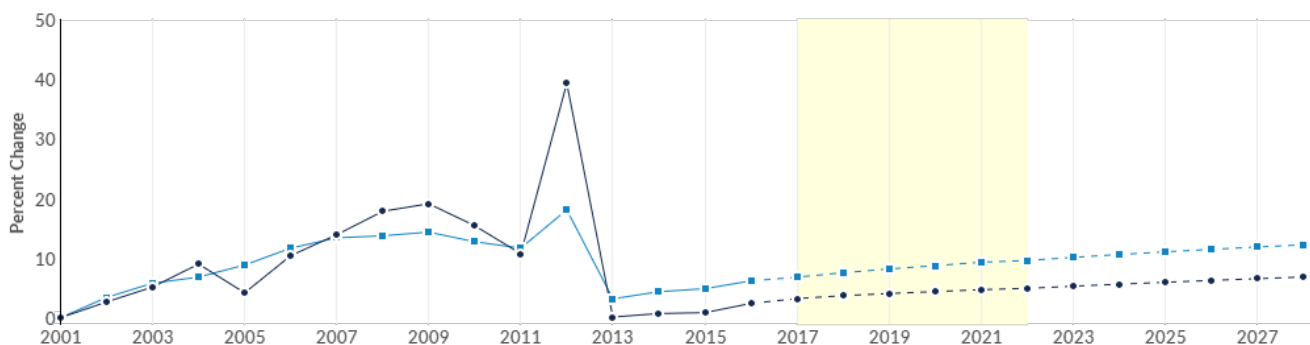
Degrees & Certificates:

Associate in Science: (1) Child Development, (2) Early Childhood Education (for transfer)

Associate in Arts: Elementary Teacher Education (for transfer)

Certificate of Achievement: Child Development

Career Opportunities & Labor Market Demand: Preschool Teachers, Childcare Workers



Region	2017 Jobs	2022 Jobs	Change	% Change
Ventura County	4,225	4,295	70	1.7%
Nation	1,724,922	1,770,135	45,213	2.6%

Other Regional Programs:

Seven of the other community colleges in the South Central Coast region – including the other two in the county - offer courses in this field. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
53	99	18

Earning Gains	% Living Wage	Employed in Closely-Related Field
53%	26%	83%

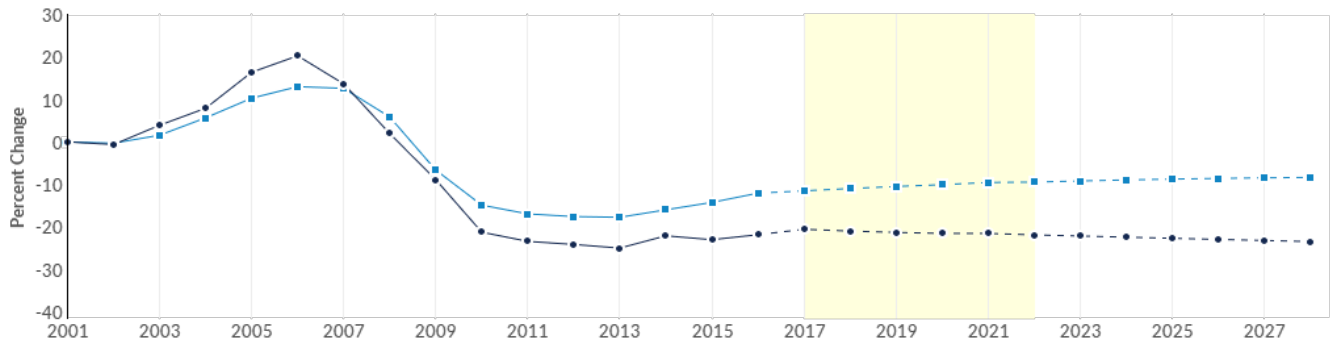
Civil & Construction Management Technology (Ventura College)

The Construction Technology program has two options: Building Inspection and Construction Management. The Building Inspection option has an emphasis on code interpretation and project design. The Construction Management option emphasizes business management and project supervision.

Degrees & Certificates:

Associate in Science: (1) Building Inspection option, (2) Construction Management option
 Certificate of Achievement: (1) Building Inspection option, (2) Construction Management option
 Proficiency Award: Electrician Trainee

Career Opportunities & Labor Market Demand: Construction Managers, First-line Supervisors of Construction Trades & Extraction Workers, Construction & Building Inspectors¹²



Region	2017 Jobs	2022 Jobs	Change	% Change
Ventura County	2,347	2,308	-39	-1.7%
Nation	1,145,147	1,171,745	26,598	2.3%

Other Regional Programs:

Ventura College has the only community college program of this kind in the county. Santa Barbara City College and the College of the Canyons offer courses in this field. Given the geographic distance, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
11	NA	18

Earning Gains	% Living Wage	Employed in Closely-Related Field
53%	75%	NA

¹² Career is beyond the crosswalk and is included to capture a training stream in this program.

Criminal Justice (Ventura College)

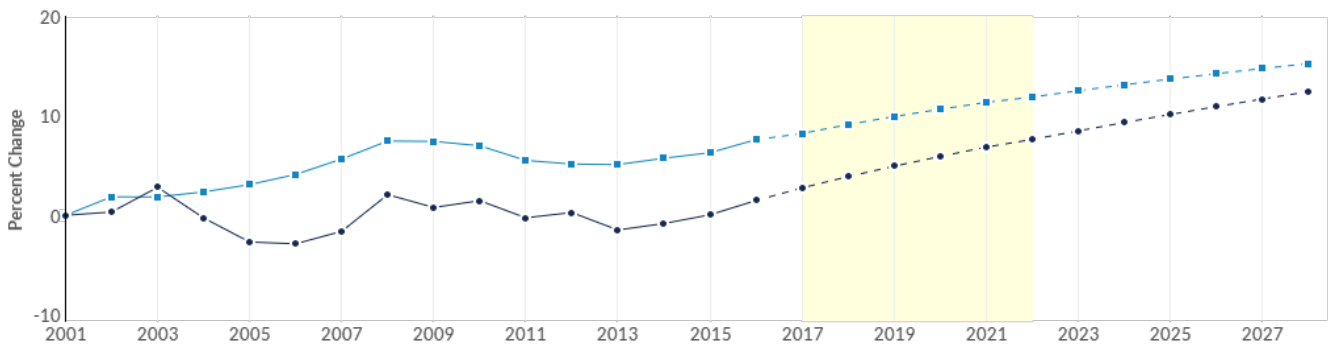
The Criminal Justice program is designed to prepare students to successfully complete the training and testing procedures required to enter law enforcement and corrections academies. Students completing Criminal Justice courses will be able to interact with and influence the diverse community that the Criminal Justice System serves. Upon completion of the Criminal Justice program, students will have acquired the practical knowledge and skills to successfully pass the Criminal Justice Law enforcement vocational entrance exams and academy programs.

Degrees & Certificates:

Associate in Science: (1) Administration of Justice (for transfer), (2) Criminal Justice

Certificate of Achievement: Criminal Justice

Career Opportunities Labor Market Demand: Sheriff & Police Patrol Officers, Bailiffs, Detectives & Criminal Investigators, Private Detectives & Investigators



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	1,571	1,645	74	4.7%
● Nation	863,362	892,640	29,278	3.4%

Other Regional Programs:

Six of the other community colleges in the South Central Coast region – including Moorpark College in the county - offer courses in this field. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
125	86	26

Earning Gains	% Living Wage	Employed in Closely-Related Field
62%	44%	NA

Diesel Technology (Ventura College)

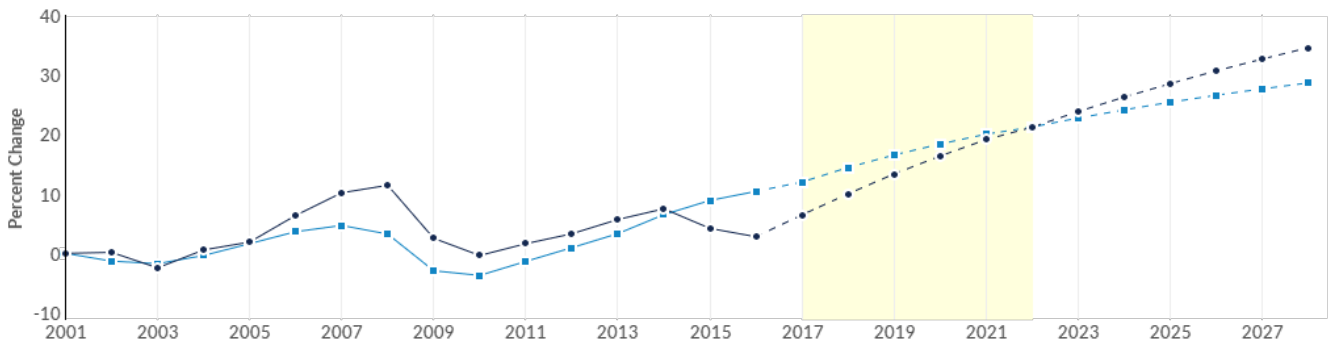
The Diesel Technology Program at Ventura College is designed to prepare students for immediate employment in the Ventura County medium/heavy duty vehicle workforce. Students will be taught the advanced knowledge and high technology skills that will prepare them for a career as a diesel technician in the 21st century.

Degrees & Certificates:

Associate in Science: Diesel Mechanics

Certificate of Achievement: (1) Diesel Engine Repair, (2) Medium & Heavy Duty Vehicle Repair

Career Opportunities & Labor Market Demand: Bus & Truck Mechanics, & Diesel Engine Specialists



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	283	322	39	13.8%
● Nation	273,748	296,362	22,614	8.3%

Other Regional Programs:

There are no other similar programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	NA	NA

Manufacturing & Industrial Technology (Ventura College)

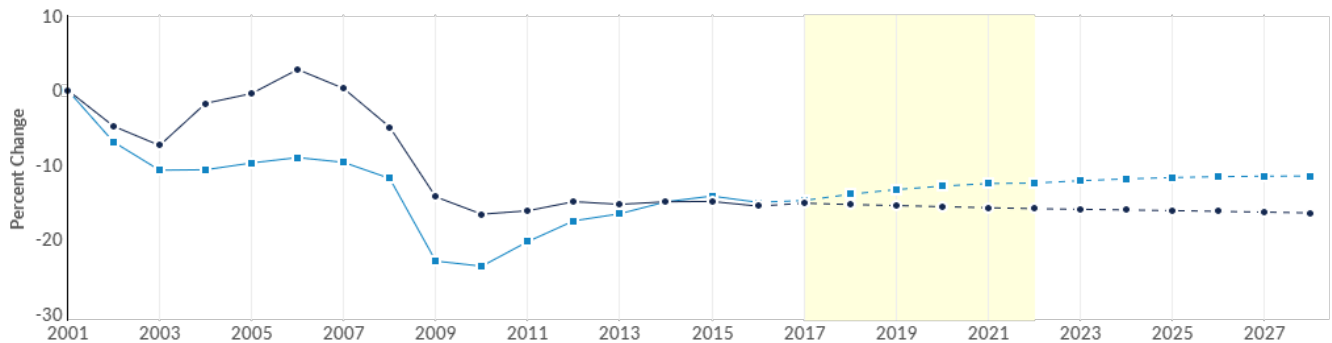
Provides the latest information and technology in both the laboratory and lecture setting. The inclusion of new computer controlled laser technology and general manufacturing process technology gives students access to industrial tools and technologies found in today's manufacturing industry.

Degrees & Certificates:

Certificate of Achievement: Biomedical Device Manufacturing

Proficiency Award: (1) CNC Machine Operator, (2) Manufacturing Applications

Career Opportunities & Labor Market Demand: Computer Numerically-Controlled Machine Tool Programmers & Operators (Metal & Plastic); Cutting, Punching, & Press Machine Setters, Operators, & Tenders (Metal & Plastic); Drilling & Boring Machine Tool Setters, Operators, & Tenders (Metal & Plastic); Forging Machine Setters, Operators, & Tenders (Metal & Plastic); Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders (Metal & Plastic); Heat Treating Equipment Setters, Operators, & Tenders (Metal & Plastic); Industrial Engineering Technicians; Inspectors, Testers, Sorters, Samplers, & Weighers; Lathe & Turning Machine Tool Setters, Operators, & Tenders (Metal & Plastic); Layout Workers (Metal & Plastic); Machinists; Metal Workers & Plastic Workers (All Others); Milling & Planing Machine Setters, Operators, & Tenders (Metal & Plastic); Multiple Machine Tool Setters, Operators, & Tenders (Metal & Plastic); Occupational Health & Safety Specialists; Rolling Machine Setters, Operators, & Tenders (Metal & Plastic)



Region	2017 Jobs	2022 Jobs	Change	% Change
Ventura County	4,077	4,041	-36	-0.9%
Nation	1,798,373	1,847,806	49,433	2.7%

Other Regional Programs: Ventura College has the only program of this kind in the county. The College of the Canyons and Allan Hancock College offer courses in this field. Given the geographic distance, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
14	20	17

Earning Gains	% Living Wage	Employed in Closely-Related Field
42%	69%	NA

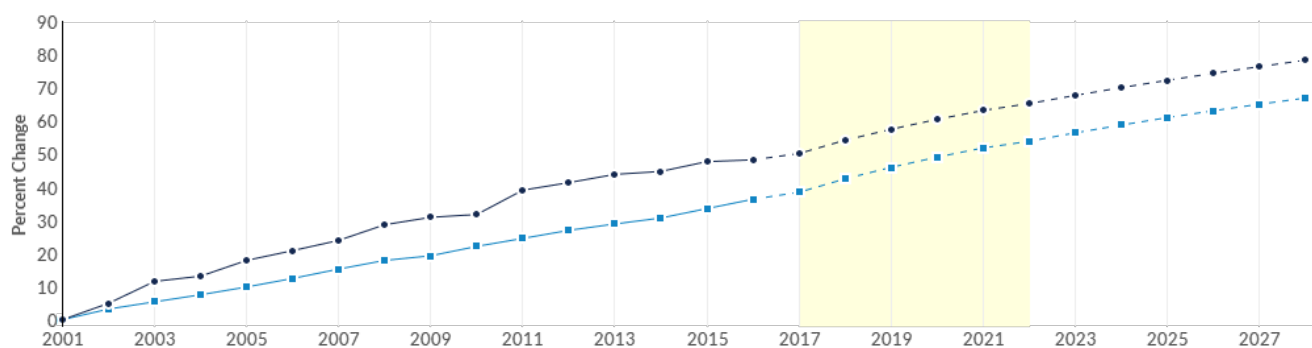
Medical Office Technology (Ventura College)

The Medical Assistant Program assists students in developing the skills needed for a career as a medical assistant, trained in either administrative (front office) or clinical (back office) skills or both. This comprehensive program provides the opportunity for students to develop effective communication skills, computer skills, and technical skills that lead to success in working in a variety of healthcare settings. Students who successfully complete this program may be eligible to take the certification exam offered by the California Certifying Board for Medical Assistants to become a California Certified Medical Assistant – Administrative (CCMA-A), Clinical (CCMA-C) or Administrative and Clinical (CCMA-AC).

Degrees & Certificates:

Associate in Science: Medical Assistant – (1) Administrative, (2) Multi-Skilled
 Certificate of Achievement: Medical Assistant – (1) Administrative, (2) Multi-Skilled
 Proficiency Award: Medical Insurance Billing

Career Opportunities & Labor Market Demand: Medical Secretaries, Medical Transcriptionists



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	1,638	1,803	165	10.1%
● Nation	652,533	725,072	72,539	11.1%

Other Regional Programs: Ventura College has the only community college program of this kind in the county. The College of the Canyons offers courses in this field. Given the geographic distance, there is no unnecessary duplication of programs in this area. In addition, Santa Barbara Business College (Ventura) has a similar program; however, given the large number of related jobs, there is no unnecessary duplication.

Completions	Transfers	Skill-Builders w/ Wage Gain
12	37	52

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	NA	75%

Nursing & Registered Nursing¹³ (Ventura College)

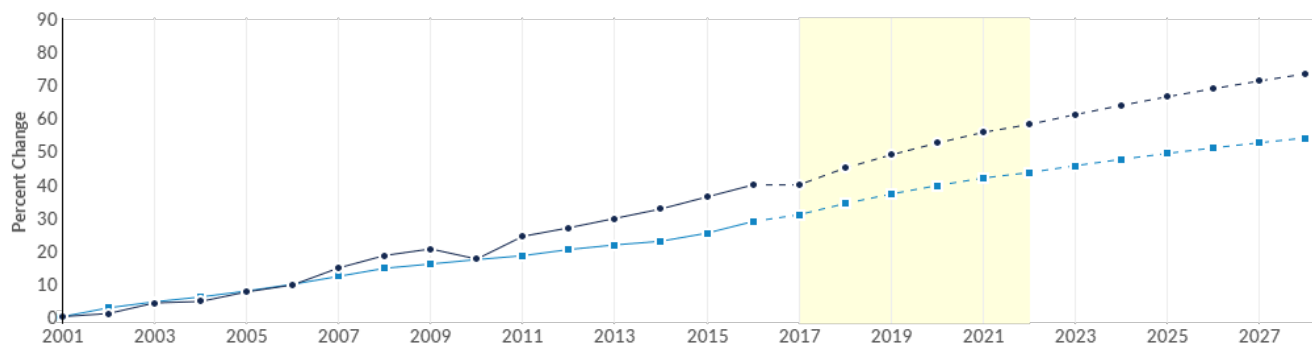
Ventura College’s nursing program is approved by the California Board of Registered Nursing and has received national accreditation by the Accreditation Commission for Education in Nursing. The program is offered as an Associate Degree in Nursing with a program of clinical components in which the student cares for patients in the acute care and community settings. This program is also an excellent training program for career enhancement for those seeking to expand their skills in the medical field and advance into new job positions

Degrees & Certificates:

Associate in Science: Nursing

Advanced Placement Program: LVN to RN

Career Opportunities & Labor Market Demand: Registered Nurses



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	4,657	5,264	607	13.0%
● Nation	2,963,208	3,251,412	288,204	9.7%

Other Regional Programs:

Six of the other community colleges in the South Central Coast region – including Moorpark College in the county - offer courses in this field. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain	Industry Certification/ License ¹⁴
93	35	NA	89% (n = 81) 2016/17 98% (n = 44) Fall 2017

Earning Gains ¹⁵	% Living Wage ¹⁵	Employed in Closely-Related Field
253% / 413%	18% / 86%	75%

¹³ Currently listed in two TOP codes that will be aligned and merged in the future.

¹⁴ NCLEX Exam. n = # of students taking the exam.

¹⁵ 1st number is for Nursing; the 2nd is for Registered Nursing.

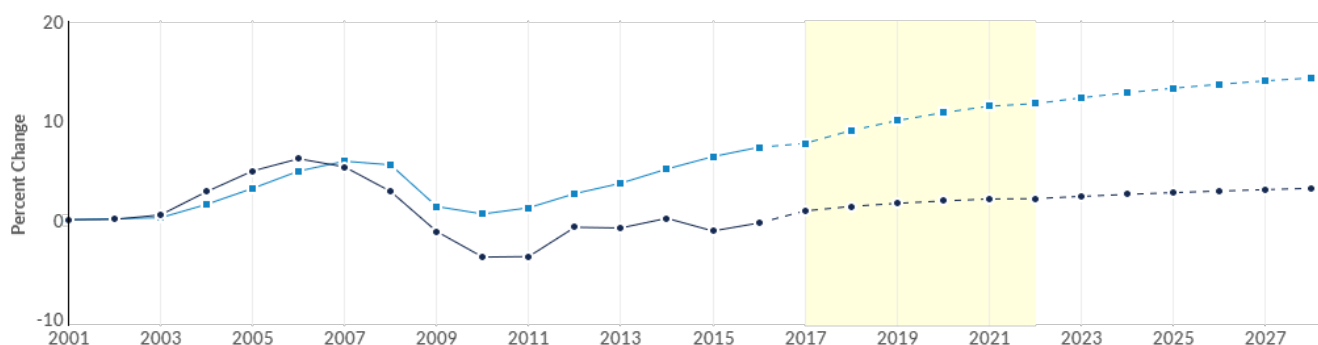
Office Technology (Ventura College)

Ventura College’s comprehensive Administrative Assistant Program is offered in an accelerated format providing the students with the opportunity to develop effective communication skills, computer skills, and specialized skills that lead to success working in a variety of office settings.

Degrees & Certificates:

Associate in Science: Administrative Assistant
 Certificate of Achievement: Administrative Assistant
 Proficiency Award: (1) Administrative Assistant, (2) Business Office Skills

Career Opportunities & Labor Market Demand: Executive / Secretaries & Administrative Assistants



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	6,720	6,802	82	1.2%
● Nation	3,433,385	3,561,330	127,945	3.7%

Other Regional Programs:

Ventura College has the only community college program of this kind in the county. Six of the other community colleges in the South Central Coast region offer courses in this field, but due to geographic distance there is no unnecessary duplication of programs. In addition, Ventura Adult and Continuing Education, CET (Oxnard), and Conejo Valley Adult School offer similar programs. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
12	96	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
44%	55%	NA

Paramedic (Ventura College)

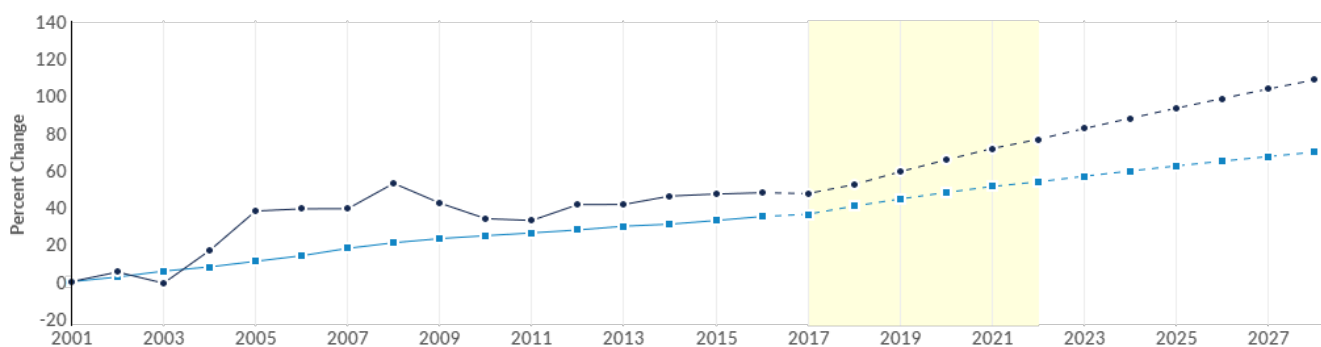
Emergency medical technicians (EMTs) and paramedics care for the sick or injured in emergency medical settings. People’s lives often depend on the quick reaction and competent care provided by these workers. EMTs and paramedics respond to emergency calls, performing medical services and transporting patients to medical facilities. Successful completion of an EMT or Paramedic course and the National Registry certifying examination presents the candidate with exciting employment opportunities.

Degrees & Certificates:

Associate in Science: Paramedic Studies

Certificate of Achievement: Paramedic Studies

Career Opportunities & Labor Market Demand: Emergency Medical Technicians and Paramedics



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	186	222	36	19.4%
● Nation	247,914	279,603	31,689	12.8%

Other Regional Programs:

Ventura College has the only of this kind in the county. Cuesta College offers courses in this field, but due to geographic distance there is no unnecessary duplication of programs.

Completions	Transfers	Skill-Builders w/ Wage Gain	Industry Certification/ License
18	NA	NA	82% (n = 18) ¹⁶ 70% (n = 46) ¹⁷

Earning Gains	% Living Wage	Employed in Closely-Related Field
88%	81%	100%

¹⁶ National Registry Paramedic Exam (2016/17). Percent and number of students passing the exam on first attempt.

¹⁷ National Registry Emergency Medical Technician Exam (2016/17). Percent and number of students passing the exam on first attempt.

Technical Theater & Dramatic Arts (Ventura College)

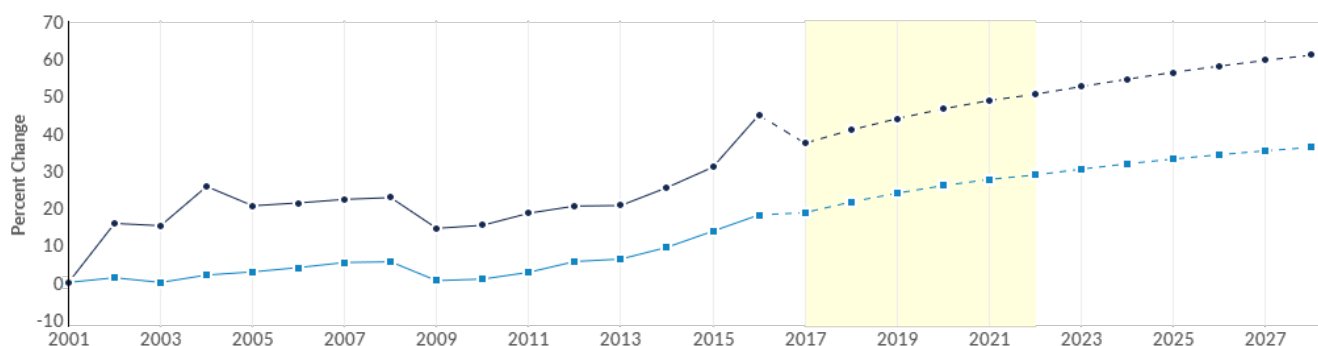
Provides both academic and production experience in all aspects of theatre. A comprehensive set of undergraduate courses fulfill general education and transfer requirements. The study of Theatre Arts encourages all students to enrich their appreciation of varying forms of art, and enhances their abilities in communication, critical analysis and self-expression

Degrees & Certificates:

Associate in Arts: Theater Arts (for transfer)

Proficiency Award: (1) Acting, (2) Costume, (3) Directing, (4) Make-Up,
(5) Technical Theater Production

Career Opportunities & Labor Market Demand:¹⁸ Set & Exhibit Designers, Sound Engineering Technicians, Actors, Producers & Directors, Costume Attendants, Makeup Artists



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura & LA Counties	50,149	54,949	4,800	9.6%
● Nation	256,927	278,804	21,877	8.5%

Other Regional Programs:

Five of the other community colleges in the South Central Coast region – including Moorpark College in the county - offer courses in this field. However, due to the large demand for the related occupations, there is no unnecessary duplication of programs in this area.

Completions	Transfers	Skill-Builders w/ Wage Gain
NA	NA	NA

Earning Gains	% Living Wage	Employed in Closely-Related Field
NA	NA	NA

¹⁸ Careers added beyond crosswalk to capture other training aspects of this program.

Water & Wastewater Technology (Ventura College)

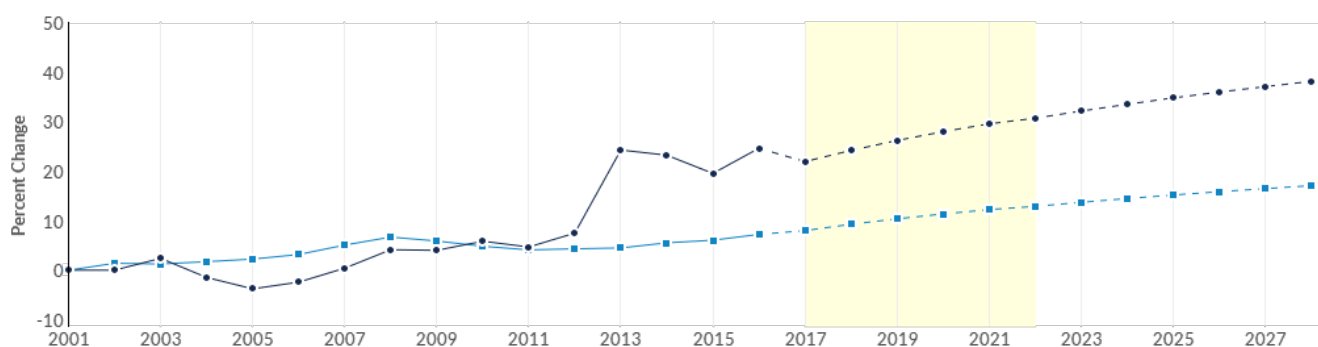
The Water Science program prepares students for an exciting career in the water industry. Because of attrition, there are more job openings than ever before. There are two separate degrees (and two certificates of achievement) that guide one's career in either the drinking water side or the wastewater side. However, both directions also offer jobs in water/wastewater labs, electrical instrumentation, watershed management, storm water and other areas.

Degrees & Certificates:

Associate in Science: Water Science – (1) Wastewater, (2) Water

Certificate of Achievement: Water Science – (1) Wastewater, (2) Water

Career Opportunities & Labor Market Demand: Water & Wastewater Treatment Plant & System Operators



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	411	440	29	7.1%
● Nation	116,732	122,020	5,288	4.5%

Other Regional Programs: Ventura College has the only program of this kind in the county. The College of the Canyons, Antelope Valley College, and Santa Barbara City College offer courses in this field, but due to geographic distance there is no unnecessary duplication of programs.

Completions	Transfers	Skill-Builders w/ Wage Gain	Industry Certification/ License
28	NA	NA	49 ¹⁹ , 13 ²⁰

Earning Gains	% Living Wage	Employed in Closely-Related Field
21%	75%	NA

¹⁹ Number of students who passed at least one component of Drinking Water certification (State Water Resources Control Board). Actual number of students attempting certification is not known.

²⁰ Number of students who passed certification for Wastewater Treatment Plant Operator (State Water Resources Control Board). Actual number of students attempting certification is not known.

Welding Technology (Ventura College)

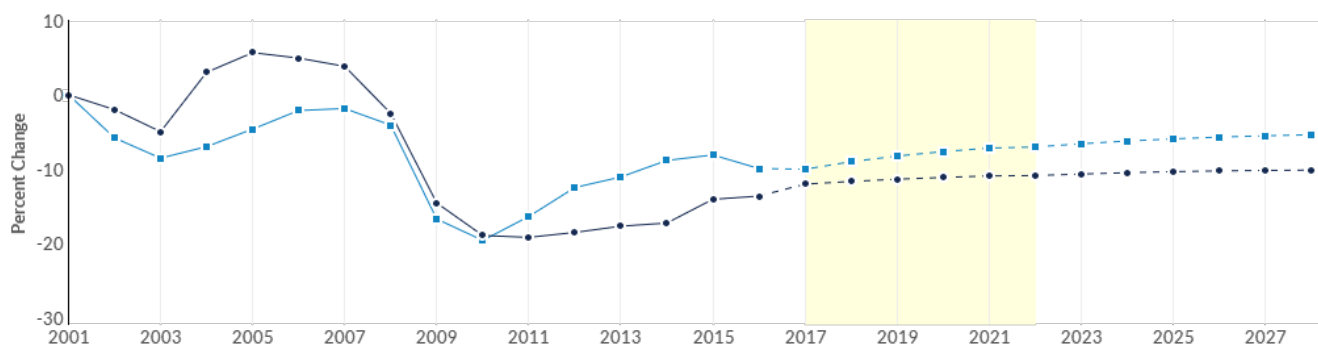
Ventura College’s Welding Technology offers numerous training options. Students can enroll into process-specific courses such as shielded metal; flux core, gas metal, or gas tungsten arc-welding to acquire skill sets on ferrous and non-ferrous metals. VC offers a one-year vocational Certificate of Achievement degree, or a two-year Associate of Science degree, which commonly leads to supervisor and shop management opportunities. This course also provides for internship positions.

Degrees & Certificates:

Associate in Science: Welding Technology

Certificate of Achievement: Welding Technology

Career Opportunities & Labor Market Demand: Welders, Cutters, Solderers, & Brazers; Welding, Soldering, & Brazing Machine Setters, Operators, & Tenders



Region	2017 Jobs	2022 Jobs	Change	% Change
● Ventura County	925	937	12	1.3%
● Nation	453,875	468,985	15,110	3.3%

Other Regional Programs:

Ventura College has the only program of this kind in the county. The College of the Canyons, Allan Hancock College, Antelope Valley College, and Cuesta College offer courses in this field, but due to geographic distance there is no unnecessary duplication of programs.

Completions	Transfers	Skill-Builders w/ Wage Gain
14	16	10

Earning Gains	% Living Wage	Employed in Closely-Related Field
44%	69%	NA