

Career Technical Education Programs



**Madera
Community
College Center**

Reedley College



**Oakhurst
Community
College Center**

Reedley College





Welcome

Welcome to Reedley College and our Career Technical Education (CTE) Program on the Madera Community College Center campus.

The CTE Programs at Reedley College offer a wide variety of options for Fresno, Madera, and Tulare county residents. Local businesses serve as advisors which allow us to keep in touch with the needs of industry and tailor our programs to prepare students for employment. Students may choose to enter employment at the end of their training or continue their education at a bachelor-degree granting college or university.

CTE Programs offer students the option of a fast path to employment or an associate degree. Fast path programs can range from ten weeks to four semesters in length and do not require general education classes. Some programs do require prerequisite math and/or reading classes, however. Students may choose to pursue an associate of science degree in their chosen CTE Program. The associate of science degree completion time is typically two years.

Reedley College takes pride in providing CTE Programs that are innovative, state-of-the-art, and have knowledgeable, caring instructors. Thousands of dollars are invested annually to replace equipment with the newest devices. Highly qualified instructors attend conferences and workshops to learn about current best practices and pass this knowledge on to students. Every effort is made to insure students receive the highest quality training available.

Reedley College is proud to educate students through our CTE Programs. It is our hope that the training they receive will make them competitive in the marketplace and will help to successfully meet the workforce needs of our region.

Dr. Sandra Caldwell
President, Reedley College



Mission Statement

Reedley College motivates and empowers students to be successful by providing high-quality, innovative educational opportunities. We inspire a passion for learning to meet the academic and workforce goals of our diverse communities. Our associate degree programs, career technical education, transfer level, and basic skills courses are offered in an accessible and safe learning environment.

About Madera Community College Center

For students in Madera County and nearby communities, the Madera Community College Center houses a variety of classrooms and laboratories, including computer, microbiology, chemistry, biology, office technology, information systems, licensed vocational nursing (LVN), LVN-RN, art and drawing, and advanced manufacturing in the Center for Advanced Manufacturing (CAM). The center is also houses an aerobics studio, softball field, and fitness center.

About Oakhurst Community College Center

The Oakhurst Community College Center offers students the opportunity to receive an affordable, quality college education right in their own community. The Center services Oakhurst, Mariposa County, Coarsegold, Yosemite, North Fork and the surrounding mountain communities.

Madera Community College Center

30277 Avenue 12, Madera, California 93638
(559) 675-4800

Oakhurst Community College Center

P.O. Box 1910 • 40241 Hwy 41, Oakhurst, California 93644
(559) 683-3940

Career Technical Education Program Index:

Business/ Industrial Technology Division

- 5 Accounting
- 6 Agriculture Business
- 7 Business Administration
- 8 Criminology
- 9 Information Systems
- 10 Office Technology
- 11 Machinist
- 12 Welding

Child Development/ Health Division

- 14 Child Development
- 15 Licensed Vocational Nursing
- 16 Licensed Vocational Nursing
to Registered Nursing

Reedley College complies with all federal and state rules and regulations and does not discriminate on the basis of race, color, national origin, gender, disability, sexual orientation, religion or age. This holds true for all students who are interested in participating in educational programs and/or extracurricular school activities. Harassment of any employee/student with regard to race, color, national origin, gender, disability, sexual orientation, religion or age is strictly prohibited. Limited English speaking skills will not be a barrier at Reedley College to participation in Vocational Education programs. Inquiries regarding compliance and/or grievance procedures may be directed to the college's Title IX Officer and/or the Section 504/ADA Coordinator.

Reedley College Title IX Officer/Section 504/ADA Coordinator
Lisa McAndrews
995 N. Reed Ave. Reedley, CA, 93654
559-638-0300 ext. 3258

Business / Industrial Technology Division

Dean of Instruction

Ganesan Srinivasan
ganesan.srinivasan@sccd.edu
(559) 675-4800 Ext. 4813

Industry Overview:

Trends for the future indicate that business careers are plentiful and growing at a fast pace. Career opportunities exist in all aspects of the business world. Careers in business often allow you to combine your interest, applying business know-how to a particular industry such as health care, agriculture, or technology.

The pressures of global competition are forcing industries, especially those in manufacturing, to use technology to improve productivity. Computer and other electronic communications are improving the way business is done. Being ready for a new job in a new economy requires a strong technical background. Some of the best jobs are yet to be created and will be available to those who are prepared.

Madera/Oakhurst Community College Center Facilities

Educational facilities for business programs include computer labs with state-of-the-art technology. The Industrial Technology program at MCCC is housed in the Center for Advanced Manufacturing building where students learn maintenance mechanic and welding skills.

Career Profiles

The career profiles in this section offer an in-depth look at some of the many career opportunities in this industry. Getting your start in one of the career technical education programs at Madera Community College Center is the first step toward choosing a career in this industry. For more information, speak to a career counselor about the multitude of career options available.

Accounting Program

Associate Degree/Certificate of Achievement

Purpose: A student who completes the outlined course of study will be prepared for employment in the accounting field. These students will also have taken classes in a variety of business areas. They will have acquired the skills necessary to do computerized as well as manual accounting. In addition, they will have acquired skills in manufacturing and cost accounting along with statement analysis and report writing. Some students will have acquired additional skills using a computer for word processing and spreadsheets, as well as a ten-key calculator, all of which can be applied in an entry-level position.

Faculty Advisor

Alan Cade
alan.cade@reedleycollege.edu
(559) 675-4800

Major Courses:

Accounting Applications	Computer Concepts	Macroeconomics
Applied Accounting	Computerized Accounting	Marketing
Business & the Legal Environment	Database Concepts & Design	Microeconomics
Business Communications	Elementary Statistics	Principles of Accounting
Business Mathematics	Finite Mathematics	Salesmanship
Calculator Applications	Human Relations in Business	Spreadsheet Fundamentals
Careers - Business	Introduction to Business	

Career Corner

Career Opportunities:

Accountant
Accounts Receivable/Payable Clerk
Bookkeeper
Certified Public Accountant
Managerial Accountant

Career Profile:

Accountant

Overview: Accountants analyze financial information and prepare financial reports to determine or maintain records of assets, debts, profits and loss, tax liability, or financial activities within an organization. They examine, analyze, and interpret accounting records in order to give advice or prepare financial statements.

Future Outlook: Job prospects are excellent.

Accountants and auditors will grow faster than the average compared with all occupations in California. Accountants are in demand due to:

- an increase in the number of businesses
- changing financial laws and regulations
- increased scrutiny of company finances
- replacement of accountants and auditors who retire or transfer
- an increase in the number of business investments and mergers
- growth of international business



Salary Opportunities:

	LOW	MEDIUM	HIGH
U.S.	\$31,700	\$49,800	\$88,100
Fresno	\$28,500	\$41,300	\$67,100

Source: Bureau of Labor Statistics, Occupational Employment Statistics Survey; the Labor Market Information Office within the State Employment Security Agency.

Agriculture Business Program

Associate Degree/Certificate of Achievement

Purpose: Agriculture is much more than farming and ranching. Less than five percent of college graduates are working on a farm or ranch 10 years later. Most are working as professionals in agriculture business, industry, or education. There are more than 59,000 professional jobs in agriculture available every year. Job opportunities are expected to continue to exceed the supply of trained individuals well into the 21st Century.

Faculty Advisor

Sam Rodriguez
sam.rodriguez@reedleycollege.edu
(559) 675-4800 Ext. 4886

Major Courses:

Ag Sales & Communications	Farm Management
Ag Accounting	General Livestock Production
Ag Economics	Intro Plant Science
Career Leadership Seminar	Machinery Technology
Career Preparation	Occupational Cooperative Work Experience
Computer Applications in Ag	Soils
Construction Technology	

Career Corner

Career Opportunities:

Ag Sales Representative	Bank Loan Officer
Agricultural Manager	Farm or Ranch Manager
Agriculture Business Manager	Management Consultant
Agriculture Salesman/Dealer	

Career Profile:

Agricultural Manager

Overview: Agricultural Managers manage the day-to-day activities of one or more farms, ranches, nurseries, timber tracts, greenhouses, and other agricultural establishments for farmers, absentee landowners, or corporations. Their duties and responsibilities vary widely, but are concentrated on the business aspects of running a farm. On small farms, they may oversee the entire operation, while on large farms they may oversee a single activity, such as marketing. Agricultural managers may:

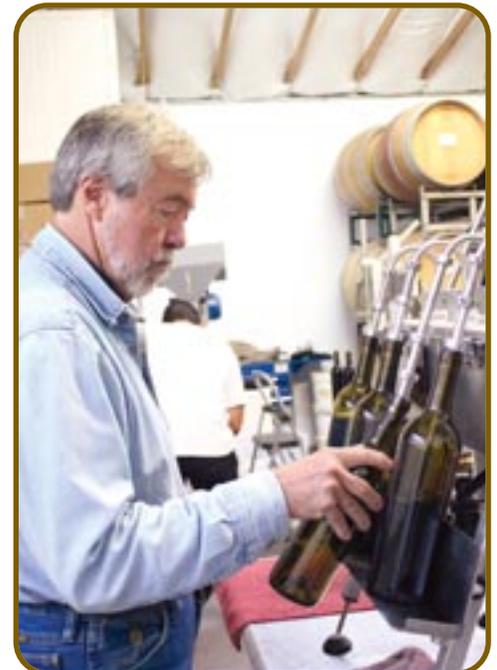
- establish output goals
- determine financial constraints
- monitor production and marketing
- hire, assign, and supervise workers
- determine crop transportation and storage requirement
- oversee maintenance of property and equipment

Future Outlook: Job prospects are strong.

Growing consumer demand for horticulture products (flowers, trees, and other non-edibles) is expected to produce better employment opportunities for green house and nursery farmers and managers. Also, agriculture should continue to provide some new employment opportunities over the next 10 years.

Salary Opportunities:

	LOW	MEDIUM	HIGH
U.S.	\$34,800	\$61,700	\$80,600
Fresno	\$46,900	\$72,100	\$84,700



Source: Bureau of Labor Statistics, Occupational Employment Statistics Survey; the Labor Market Information Office within the State Employment Security Agency.

Business Administration Program

Associate Degree/Certificate of Achievement

Purpose: This associate in science degree is intended for students who wish to be successful in the business environment. The course of study will prepare the student for employment at both the beginning and intermediate levels of business positions along with beginning and intermediate levels of supervisory positions. They will have acquired the necessary skills, education, and classroom experience to understand how business operates, and the many facets of organizational behavior and employee motivation in the workplace. They will be able to apply these skills immediately in the workplace.

Major Courses:

Advertising	Computer Concepts	Occupational Work Experience
Applied Accounting	Elementary Statistics	Operation of the Small Business
Business & the Legal Environment	Finite Mathematics	
Business Communications	Human Relations in Business	
Business Mathematics	Introduction to Business	
Careers - Business	Introduction to Management	
	Marketing	

Faculty Advisor

Alan Cade
alan.cade@reedleycollege.edu
(559) 675-4800

Faculty Advisor

Francine Underwood
francine.underwood@sccd.edu
(559) 675-4800 Ext. 4842

Career Corner

Career Opportunities:

Business Manager	General or Operations Manager
Business Owner	Independent Sales Representative
Franchise Operator	

Career Profile:

General or Operations Manager

Overview: General or Operations Managers direct an organization's financial activities to fund operations, maximize investments, and increase efficiency. Other responsibilities include determining staffing requirements, implementing departmental policies, goals, and objectives, and conferring with board members, organization officials, and staff members. General or Operations Managers may also:

- manage staff
- direct sales promotions
- measure productivity
- determine goods and services to be sold
- implement product marketing strategies
- coordinate activities of businesses or departments

Future Outlook: In California, jobs for General and Operations Managers are expected to increase by 6.4 percent, or 15,100 jobs between 2010 and 2020.

Employment of General and Operations Managers is expected to grow about as fast as the average for all occupations through 2020. Because top managers are essential to the success of any organization, they should be more immune to automation and corporate restructuring-factors that are expected to adversely affect employment of lower-level managers. Projected employment growth of top executives varies by industry, reflecting the projected change in industry employment over the next few years. For example, employment growth is expected to be faster than average in professional, scientific, and technical services and administrative and support services. However, employment is projected to decline in some manufacturing industries.

Salary Opportunities:

	LOW	MEDIUM	HIGH
U.S.	\$36,000	\$74,600	\$145,600+
Fresno	\$44,300	\$74,300	\$145,600+



Source: Bureau of Labor Statistics, Occupational Employment Statistics Survey; the Labor Market Information Office within the State Employment Security Agency.

Criminology Program

Associate Degree/Certificate of Achievement

Purpose: The Criminology Program is designed for anyone interested in law enforcement, the courts, corrections, parole, probation, juvenile authority, or private and industrial security. If you have a passion for serving your community, this program is for you.

Faculty Advisor

George Cartwright
george.cartwright@reedleycollege.edu
(559) 675-4800 Ext 4887

Major Courses:

Community Relations	Introduction to Police Ethics
Control and Supervision in Corrections	Legal Aspects of Evidence
Correctional Interviewing and Counseling	Multicultural Issues in Public Safety
Criminal Investigation	Police Operations and Procedures
Criminal Justice Communication	Principles and Procedures of the Justice System
Criminal Law	Probation and Parole
Introduction to Corrections	The Constitution and Your individual Rights
Introduction to Criminology	Vice Control

Career Corner

Career Opportunities:

Correctional Officer	Federal Agent	State Investigator
Court Services	Parole Officer	
Criminal Investigator	Police Officer	
Deputy Sheriff	Probation Officer	

Career Profile:

Police Officer

Overview: Police Officers work in partnership with the communities they serve to maintain law and order, protect members of the public and their property, prevent crime, reduce the fear of crime and improve the quality of life for all citizens. They use a wide range of technology to protect individuals, identify the perpetrators of crime and ensure successful prosecutions against those who break the law.

Future Outlook: Job prospects are excellent.

While competition will continue to be fierce for patrol officers, well prepared candidates who meet the psychological, personal, and physical qualifications will be able to take advantage of the projected 9% growth in the field.



Salary Opportunities:

	LOW	MEDIUM	HIGH
U.S.	\$34,500	\$50,700	\$68,000
Fresno	\$35,500	\$52,200	\$70,100

Source: Bureau of Labor Statistics, Occupational Employment Statistics Survey; the Labor Market Information Office within the State Employment Security Agency.

Information Systems Program

Associate Degree/Certificate of Achievement

Purpose: This program provides students with the basic knowledge and skills necessary to pursue a career in Information Systems. Students completing the Business Department Core courses and the Information Core courses and one of the four options will be able to enter the workforce with a comprehensive understanding of computer basics and a computing specialty (option) that can be applied in business, government, or education. Certificate of Achievement options include Help Desk, Information Systems, Networking, Web Design, and Programming for the Web.

Faculty Advisor

John Cusaac
john.cusaac@scccd.edu
(559) 675-4800 Ext. 4859

Major Courses:

Advanced Database Concepts & Design
Advanced Internet Concepts & Design
Advanced Networking Concepts
Applied Accounting
Beginning Java Programming
Business & Web Graphics
Business Communications
Business Mathematics

Computer Concepts
Configuring & Troubleshooting
Database Concepts & Design
Elementary Statistics
Finite Mathematics for Business
Fundamentals of Networking
Internet Concepts & Design
Introduction to Business

Intro to Programming
Operating Systems
Spreadsheet Fundamentals
Visual Basic
Word Processing

Career Corner

Career Opportunities:

Computer Networking Specialist	Information Systems Analyst	Systems Administrator
Computer Software Engineer	Programmer	Webmaster
Computer Support Specialist	Software Publisher	
Database Administrator	Software Specialist	

Career Profile:

Information Systems Analyst

Overview: Information Systems Analysts plan and design computer systems, using techniques such as structured analysis, data modeling, and information engineering. Information Systems Analysts may:

- assess the usefulness of pre-developed application packages and adapt them to a user environment
- define the goals of a system and devise flow charts and diagrams describing logical operational steps of programs
- develop, document, and revise system design procedures, test procedures, and quality standards
- expand or modify system to serve new purposes or improve work flow

Future Outlook: Job prospects are excellent.

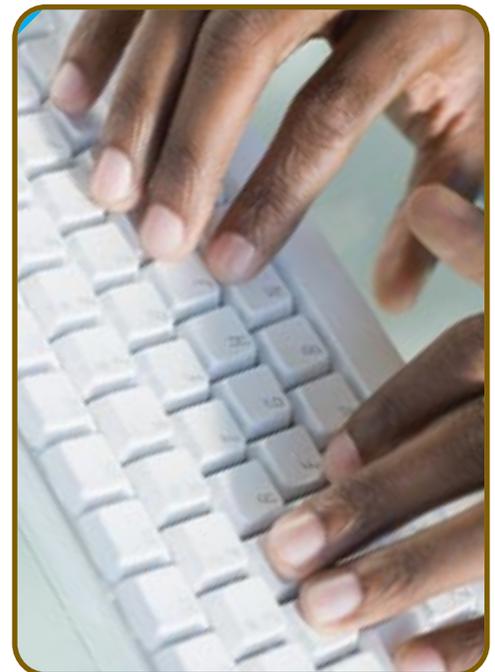
Computer systems analysts, database administrators, and computer scientists are expected to be among the fastest growing occupations through 2020.

Information Systems Analysts are in demand due to:

- rapid growth in computer system design and related services
- the need to replace workers who move into managerial positions, other occupations, or who leave the labor force

Salary Opportunities:

	LOW	MEDIUM	HIGH
U.S.	\$40,600	\$65,100	\$95,900
Fresno	\$45,200	\$61,500	\$84,400



Source: Bureau of Labor Statistics, Occupational Employment Statistics Survey; the Labor Market Information Office within the State Employment Security Agency.

Office Technology Program

Associate Degree/Certificate of Achievement

Purpose: This program prepares the student to efficiently perform general office work including: using application software to create and edit documents, spreadsheets, and database files; managing a records system; sorting and distributing mail; and managing a phone system. Positive communication skills are developed throughout the program.

Faculty Advisor

Francine Underwood
francine.underwood@scccd.edu
(559) 675-4800 Ext. 4842

Major Courses:

Applied Accounting	Filing Procedures	Speed Typing
Business Communications	Introduction to Business	Spreadsheet Projects
Business English	Job Search Skills	Today's Receptionist
Business Mathematics	Keyboarding	Word Processing Projects
Championship Typing	Microsoft Access Essentials	
Computer Concepts	Microsoft Excel Essentials	
Data Entry Essentials	Microsoft Word Essentials	
Document Formatting	Personal Development	
Employability Skills		

Career Corner

Career Opportunities:

Administrative Assistant	Office Manager
General Office Secretary	Receptionist
Office Assistant	Word Processing Operator

Career Profile:

Secretary

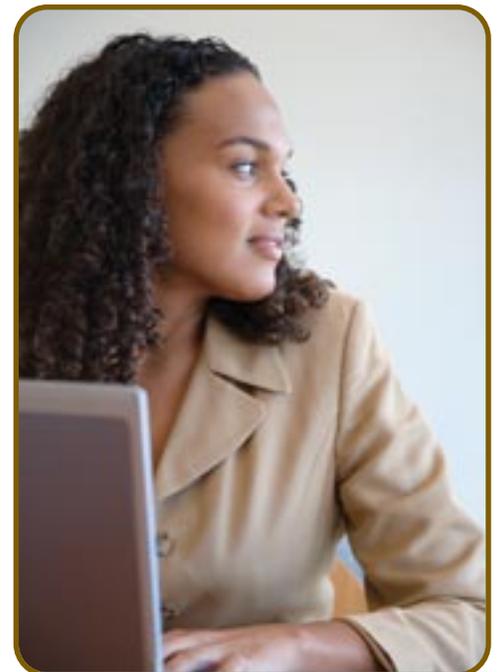
Overview: Overall employment of secretaries and administrative assistants is expected to grow 12 percent from 2010 to 2020, about as fast as the average for all occupations. Among specialties, medical secretary is the only occupation that is expected to have much-faster-than-average employment growth. This is driven by the rapid growth of the health care industry. Overall, the majority of job openings will result from the need to replace workers who leave these occupations.

- monitor and maintain daily office activities and schedules
- operate office machines and equipment and facilitate communications
- screen telephone calls and schedule appointments
- arrange travel for office staff
- check and route mail
- draft letters and reports

Future Outlook: Job prospects are strong.

The occupation of secretary ranks among the top 50 largest growth occupations in California.

Most secretarial jobs go to those who have strong computer skills and can work well with other people. The largest number of jobs for secretaries and opportunities for promotions will be in the big cities of California.



Salary Opportunities:

	LOW	MEDIUM	HIGH
U.S.	\$20,100	\$25,600	\$38,700
Fresno	\$19,600	\$26,400	\$38,100

Source: Bureau of Labor Statistics, Occupational Employment Statistics Survey; the Labor Market Information Office within the State Employment Security Agency.

Machinist Program

Associate Degree/Certificate of Achievement

Purpose: The Manufacturing Technology Machine Tool Pathway provides training for students wishing to prepare for a career in manufacturing or fabrication trades. Emphasis is placed on practicing conventional, hands-on skills necessary for an individual to be successful in either conventional or Computerized Numeric Control (CNC) types of manufacturing.

Faculty Advisor

Michael Luchesi
michael.luchesi@scccd.edu
(559) 675-4800 Ext. 4888

Major Courses:

Advanced Machine Shop	Intro to Machine Shop
Blueprint Reading	Intermediate Machine Shop
Electricity	Summer Internship
Hydraulics	Welding 1
Industrial Materials	

Career Corner

Career Opportunities:

Job Shop Machinist	CNC Operator
Machinist	CNC Set-up Person
Machine Shop Supervisor	

Career Profile:

Machinist

Overview: Machinists use machine tools, such as lathes, milling machines, and grinders, to produce precision metal parts. Although they may produce large quantities of one part, precision machinists often produce small batches or one-of-a-kind items. They use their knowledge of the working properties of metals and their skill with machine tools to plan and carry out the operations needed to make machined products that meet precise specifications. The parts that machinists make range from bolts to automobile pistons.

Machinists first review electronic or written blueprints or specifications for a job before they machine a part. Next, they calculate where to cut or bore into the workpiece—the piece of steel, aluminum, titanium, plastic, silicon, or any material to remove. They then select tools and materials for the job, plan the sequence of cutting and finishing operations, and mark the workpiece to show where cuts should be made.

After this layout work is completed, machinists perform the necessary machining operations. They position the workpiece on the machine tool—drill press, lathe, milling machine, or other type of machine—set the controls, and make the cuts. During the machining process, they must constantly monitor the feed rate and speed of the machine. Machinists also ensure that the workpiece is properly lubricated and cooled, because the machining of metal products generates a significant amount of heat. The temperature of the workpiece is a key concern, because most metals expand when heated; machinists must adjust the size of their cuts relative to the temperature.

Future Outlook: Job opportunities for machinists should continue to be good, as employers value the wide-ranging skills of these workers.

Salary Opportunities:

	LOW	MEDIUM	HIGH
U.S.	\$24,300	\$38,800	\$59,700
Fresno	\$24,000	\$38,000	\$59,000



Source: Bureau of Labor Statistics, Occupational Employment Statistics Survey; the Labor Market Information Office within the State Employment Security Agency.

Welding Program

Certificate of Achievement

Purpose: The Manufacturing Technology Welding Program provides training for students wishing to pursue a career in the welding trade. Emphasis is placed on practicing control of welding heat to maintain an optimal weld puddle and produce a strong weld. Practice exercises similar to those found in American Welding Society (AWS) certification test are provided.

Faculty Advisor

Erik Hanson
erik.hanson@scccd.edu
(559) 675-4800 Ext. 4872

Major Courses:

Blueprint Reading	Summer Internship
Industrial Materials	Welding 1
Intro to Machine Shop	Welding 2
Electricity	Welding 3
Hydraulics	Welding Certification

Career Corner

Career Opportunities:

Production Line Welder
Welder Fabricator
Welding Shop Supervisor

Career Profile:

Welder

Overview: Welders use many types of welding equipment set up in a variety of positions, such as flat, vertical, horizontal, and overhead. They may perform manual welding, in which the work is entirely controlled by the welder, or semiautomatic welding in which the welder uses machinery, such as a wire feeder, to perform welding tasks.

Because of its strength, welding is used in:

- shipbuilding
- automobile manufacturing and repair
- aerospace applications
- machinery manufacturing
- constructing buildings, bridges, and other structures
- joining pipes in pipelines, power plants, and refineries

Future Outlook: Job opportunities should be excellent.

Jobs are concentrated in transportation equipment manufacturing (motor vehicle body & parts and ship & boat building), machinery manufacturing (agriculture, construction, and mining machinery), and architectural and structural metals manufacturing.

Salary Opportunities:

	LOW	MEDIUM	HIGH
U.S.	\$24,200	\$38,500	\$59,700
Fresno	\$24,000	\$38,000	\$59,000



Source: Bureau of Labor Statistics, Occupational Employment Statistics Survey; the Labor Market Information Office within the State Employment Security Agency.

Child Development/ Health Division

Dean of Instruction

Ganesan Srinivasan
ganesan.srinivasan@sccd.edu
(559) 675-4800 Ext. 4813

Industry Overview:

Childcare workers play an important role in a child's development by caring for the child when the parents are at work or away for other reasons. Job prospects are good due to the large number of children in childcare and preschool.

Combining medical technology and the human touch, the allied health industry administers care around the clock, responding to the needs of millions of people. Allied health services is one of the largest industries in the United States, with about 11.3 million jobs. Due to longer life spans and advancements in medical technology, the allied health industry will continue to grow, and there will be a continued need for skilled healthcare professionals in the future.

Madera Community College Center

Begin your career in the child development or allied health industry at Madera Community College Center. With state-of-the-art equipment, experienced instructors, and unique programs, MCCC gives you the skills you need for success.

Career Profiles

The career profiles in this section offer an in-depth look at some of the many career opportunities in this industry. Getting your start in one of the vocational programs at MCCC campus is the first step toward choosing a career in this industry. For more information, speak to a career counselor about the multitude of career options available.



Child Development Program

Associate Degree/Certificate of Achievement

Purpose: This program prepares students for careers as preschool teachers, infant care providers, toddler teachers, family child care providers, child care program administrators and directors, teacher aides in elementary school classrooms or teacher aides working with children with special needs.

Faculty Advisor

Tina Luera
tina.luera@scccd.edu
(559) 675-4800 Ext. 4102

Major Courses:

Principles and Practices
Introduction to Curriculum
Child, Growth and Development
Health, Safety and Nutrition in Early Childhood Education
Observation and Assessment
Diversity in Early Care and Education
Child, Family, and Community
Early Childhood Practicum
Infant/Toddler Development
Introduction to School Age Care
Early Intervention
Administration of Childhood Programs

Career Corner

Career Opportunities:

Infant Care Provider	Child Development Center Director/Administrator
Toddler Teacher	Owner/Teacher Family Child Care Program
Preschool Teacher	Special Education Assistant Teacher
School-Age Teacher	

Career Profile:

Early Education Teacher/Child Care Provider

Overview: Early Education Teachers provide care for and the education of children from infancy to preschool in childcare programs, early childhood education centers, preschools, private family childcare homes, and for children ages 5 – 12 in before and after-school programs. They help foster social and emotional development, help children learn new skills, build a foundation for learning, support the growth and development as the child learns new skills, develop language skills, and create a nurturing and safe environment for children to explore.

Future Outlook: Job prospects should be excellent. Early Education Teachers/Child Care Providers are always in demand. The need for educated, experienced teachers and providers will continue to grow each year.



Salary Opportunities:

	LOW	MEDIUM	HIGH
U.S.	\$18,900	\$26,610	\$37,200
Fresno	\$17,796	\$23,425	\$28,454

Source: Bureau of Labor Statistics, Occupational Employment Statistics Survey; the Labor Market Information Office within the State Employment Security Agency.

Licensed Vocational Nursing Program

Associate Degree/Certificate of Achievement

Purpose: The purpose of the Licensed Vocational Nursing Program is accomplished through a process of transition from the simple to the complex in both theory and clinical learning opportunities. The program provides: knowledge and experience through theoretical and clinical components, that will prepare graduates for the National Council Licensure Examination for Practical Nurses (NCLEX-PN); learning opportunities that will allow the individual to be a safe and competent practitioner, capable of meeting the basic needs of a patient, acutely or chronically ill, with predictable health outcomes in a structured health care setting; a learning environment in which the student can grow professionally and personally; cultivate an ability to work harmoniously with other members of the health care team to meet the holistic needs of the client.

Faculty Advisor

Carol Fernandez
 carol.fernandez@scccd.edu
 (559) 675-4866

Major Courses:

Foundations of Nursing	Nursing Guidance II	Prerequisites (all units are semester based) Prerequisites or equivalents for LVN 100, Bio 5 Human Biology (4 units) or Anatomy & Physiology Bio 20 & 22 (9 units), OT 10 Medical, Terminology (3 units), FN 35 or 40 Nutrition (3 units)
Introduction to Pharmacology	Principles & Practice of Nursing I	
Nursing Guidance I	Nursing Guidance III	
Principles & Practice of Nursing		

Career Corner

Career Opportunities:

Acute care	Doctor's office	Hospice
Long-term care facilities	Correctional facilities	
Clinics	Private Duty	

Career Profile:

Licensed Vocational Nurses (LVNs)

Overview: Provide basic bedside nursing care to clients under the direction of a physician or registered nurse (RN). LVNs generally work in acute and long-term care facilities. They may also work in clinics, doctor's offices, correctional facilities, and many other health-related areas. Duties typically include, but are not limited to, provision of basic hygiene and nursing care; measurement of vital signs; performance of prescribed medical treatment; administration of prescribed medications and documentation. Experienced LVNs may supervise nursing assistants and aides.

Many LVNs advance to become RNs after completing prerequisites and an additional 10 months of study in an LVN to RN program.

Future Outlook: Job prospects are strong.

LVN positions in the community have changed recently from primarily acute care to more long-term care and correctional facilities. A career in nursing provides individuals with many rewarding job opportunities throughout the community.



Salary Opportunities:

	LOW	MEDIUM	HIGH
U.S.	\$35,129	\$42,050	\$49,181
Fresno	\$39,080	\$44,279	\$49,638

Source: Bureau of Labor Statistics, Occupational Employment Statistics Survey; the Labor Market Information Office within the State Employment Security Agency.

Licensed Vocational Nursing to Registered Nursing Program

Associate Degree/Certificate of Achievement

Purpose: The LVN to RN program is specifically designed to provide the LVN an opportunity for career advancement and to prepare the LVN for the responsibility, knowledge and skills required of the registered nurse. The purpose of the program is to qualify the graduate to receive a certificate of completion, an Associate Degree in Nursing, and to take the national licensure examination to become a registered nurse.

Faculty Advisor

Kimi Kato-Gee
 kimi.kato-gee@scccd.edu
 (559) 675-4800 Ext. 4706

Major Courses:

- LVN to RN Role Transition
- Geriatric
- Intermediate Medical-Surgical
- Psychiatric/Mental Health
- Foundations of Multi-cultural Nursing Care
- Nursing Skills Lab I & II
- Advanced Medical-Surgical Nursing
- Maternal and Child Nursing
- Nursing Leadership and Management

Career Corner

Career Opportunities:

- | | | | |
|---------------------|------------|--------------------------|---------------------|
| Staff Nurse | Hospice | Oncology | Intensive Care Unit |
| Occupational Health | Obstetrics | Surgical First Assistant | |
| Burn | Geriatric | Emergency Room | |

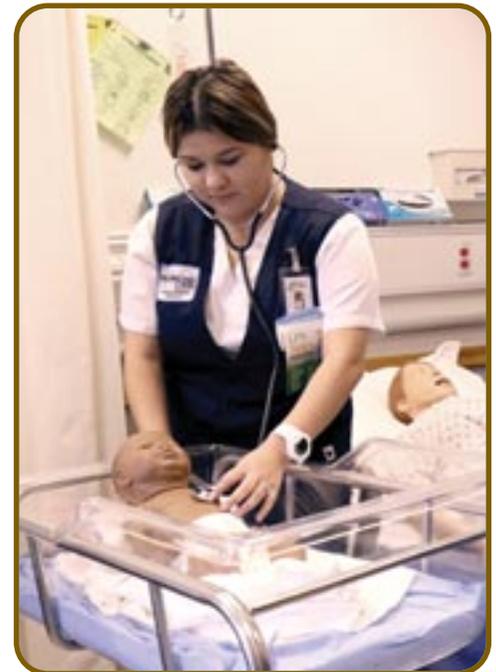
Career Profile:

Registered Nurse

Overview: Evaluates assigned patients and plans, implements and documents nursing care. Assists physicians during examinations and procedures. Performs various patient tests and administers medications within the scope of practice of the registered nurse. Promotes patients' independence by establishing patient care goals and teaching patients and families to understand conditions, medications, and self-care skills. Requires an associate's degree and is certified as a registered nurse. Familiar with standard concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals.

Future Outlook: Job prospects are very strong.

Registered nurses (RN) are one of the fastest growing occupations in the country. It is estimated that almost 1 million new nurses will be needed by 2020. Registered nurses care for patients under the supervision of medical doctors. They may draw blood, give injections, or prepare patients for surgery, among many other things. RNs may also specialize in fields such as pediatrics, forensics, or critical care.



Salary Opportunities:

	LOW	MEDIUM	HIGH
U.S.	\$56,558	\$68,714	\$81,774
Fresno	\$54,911	\$66,713	\$79,393

Source: Bureau of Labor Statistics, Occupational Employment Statistics Survey; the Labor Market Information Office within the State Employment Security Agency.



Career Technical Education
Madera Community College Center
30277 Avenue 12, Madera, California 93638
(559) 675-4800



Career Technical Education
Oakhurst Community College Center
P.O. Box 1910 • 40241 Hwy 41, Oakhurst, California 93644
(559) 683-3940