

CAREER TECHNICAL EDUCATION PROGRAM INFORMATION
Advanced Manufacturing, Agriculture, Business and Health Sciences
2015

ADVANCED MANUFACTURING

Program Name: Computer Aided Drafting & Design	Degree: <u>Associate in Science</u> Computer Aided Drafting and Design	Certificate: <u>Certificate of Achievement:</u> Computer Aided Drafting and Design <u>Certificate:</u> 2D CAD Technician; CAD Technician I
College: Fresno City College	Division: Applied Technology	Program Contact: Ron Cerkueira
<p>Program Description: The Computer Aided Drafting and Design (CAD) program offers a variety of courses in industrial drafting and prepares students to obtain employment in computer aided drafting or design occupations. Areas of study include: 2D and 3D drafting using technical hand sketching and utilization of computer programs such as AutoCAD and Solidworks, operation of laser scanners and 3D prints including laser cutting and engraving, the development of RTV molds, casting and thermoforming plastics, and Reverse Engineering of a finished product.</p>		
<p>Program Currency: Faculty attend conferences and workshops to stay current with industry trends. Faculty utilize the recommendations from advisory committees to modify curriculum and to help assist student with employment opportunities.</p>		
<p>Future Plans: The CAD Program continues to update and add curriculum to meet industry demands in 2D CAD, Solid Modeling, Reverse Engineering and Additive Manufacturing. The Program is researching the addition of a short term Introduction to 3D Printing course. The Program will also investigate 3D printing with various materials and plastic injection molding.</p>		
<p align="center">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Sunrise Medical ▪ Baskins Mechanical Engineering ▪ Cal West Rain, Irrigation & Pumps ▪ Total Control ▪ Fast Trak Fabrications ▪ Lawrence Nye Carlson Associates ▪ Concept Transporters ▪ Keiser Equipment ▪ Architectural Wood Design ▪ M2 Antenna Systems, Inc. 		<p align="center">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Mark Arnett, GoEnable & Predator Software ▪ Robert Bernal, Sanger High School ▪ Peter Estes, Digital Dimensions Incorporated ▪ Daniel Garcia, PG&E ▪ Ernie Gee, G Factor Models ▪ Lee Hamburger, AM Consulting Engineering ▪ Harlan Hart, Trelleborg Sealing Solutions ▪ Due Hoang, Edison High School ▪ Mark Jackson, Blue Dolphin Design and Engineering Inc. ▪ Dean James, NDS ▪ Hal Kenyon, Caltrans ▪ Jeff Kosinski, Reedley High ▪ Dennis Leung, Graham Concrete Construction, Inc. ▪ Herm Molina, Patton Air Conditioning ▪ Daniel Mireles, Kingsburg High School ▪ Ben Orozco, Clovis High School ▪ Fatima Prado, Cal West Rain, Irrigation and Pumps ▪ David Rodriguez, Concept Transporters ▪ Jose Saldana, M2 Antenna Systems, Inc. ▪ Jackie Small, Sunrise Medical ▪ Lance Tatro, Central High School East Campus ▪ Kurt Wong, Baskin Mechanical Engineering

Program Name: Computer Aided Manufacturing	Degree: <u>Associate in Science</u> Computer Aided Manufacturing	Certificate: <u>Certificate of Achievement</u> Computer Aided Manufacturing
College: Fresno City College	Division: Applied Technology	Program Contact: Mark McCollough
Program Description: Computer Aided Manufacturing (CAM) program prepares students for high tech jobs as CNC operators or CNC programmers in the advanced manufacturing industry. The CAM program includes both classroom and hands-on activities. Students learn the operation and setup of computer numerical control machines that produce precision metal parts, instruments, and a variety of manufactured products. Students are taught to use MasterCAM.		
Program Currency: Faculty attend conferences and workshops to stay current with industry trends. Faculty utilize the recommendations from advisory committees to modify curriculum and to help assist student with employment opportunities.		
Future Plans: The CAM Program will work with local education and businesses for internship opportunities. The program faculty are also researching NISM certification a for machinist and CNC operators.		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ PNM CNC ▪ Houlding Precision Firearms ▪ Machine Specialties ▪ Full Throttle Suspension ▪ Mcguaghy's Suspension ▪ Total Concept ▪ Kin Gossett C. E. I. Machining 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Alan Rivilla, Madera High School ▪ Walter Mizuno, Fresno State ME Dept. ▪ Ollie Senechal, SandVik Coromant ▪ Justin Murdoch, SandVik Coromant ▪ Matt Lichty, Fresno Values & Castings ▪ Due Hoang, Edison High School ▪ Dan Lyman, Total Concept ▪ Steve Day, Grippen ▪ Mario Persicone, PNM CNC

Program Name: Manufacturing Technology	Degree: Machine Tool Welding	Certificate: Manufacturing I Welder Machinist MFGT Maintenance Mechanic
College: Reedley College	Division: Industrial Technology	Program Contact: Rob Fransen, David Tikkanen
Program Description: After completing course students will be able to work safely in a manufacturing environment. In addition, learned skills in turning, milling, welding, shop math, precision measurement, blueprint reading and industrial materials, will allow them to perform basic manufacturing tasks required for entry level employment in the manufacturing trades.		
Program Currency: The program remains current through the close affiliation the department maintains with industry partners. These partners are represented by the Manufacturing Advisory Committee at semi-annual meetings, which allows the department to stay current with industry trends and needs. Instructors also regularly attend trade shows and training classes provided by industry leaders.		
Future Plans: Hire a third instructor to teach support classes and night courses for industry partners.		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ CENCAL CNC, Inc. ▪ Ruiz Foods ▪ Fresno Valves & Casting ▪ Pelco ▪ ADCO Manufacturing ▪ SWF ▪ Claude Laval Corporation ▪ McLellan Equipment 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Walt Aviko ▪ Jamie Duke ▪ Bob Emrick ▪ Chad Doi ▪ Marty Barajas ▪ Mark Erickson ▪ Steve Gould ▪ Jeff Gross ▪ Bob Hess ▪ Chris Kisling ▪ Steve Mattern
		<ul style="list-style-type: none"> ▪ Ed Mendes ▪ Larry Sequeira ▪ Larry Nix ▪ Hugo Nuno ▪ Theresa Parra ▪ Morgan Tweedy ▪ Dave Van Vleet ▪ Abe Wiebe ▪ Brad Bosworth ▪ Bill Johnson ▪ Bobby Mathews

Program Name: Welding Technology	Degree: <u>Associate in Science</u> <ul style="list-style-type: none"> ▪ Welding Fabrication ▪ Pipe and Structural Steel 	Certificate: <u>Certificate of Achievement</u> <ul style="list-style-type: none"> ▪ Metal Fabrication ▪ Pipe and Structural Steel ▪ Welding Design and Fabrication ▪ Welding Multi-Process
College: Fresno City College	Division: Applied Technology	Program Contact: Brett Camacho
Program Description: The welding technology program provides students an opportunity to prepare for employment in welding and metal fabrication occupations. Welders play an important role in the fabrication and construction of manufacturing facilities, heavy equipment and machinery, bridges, buildings, automobiles, as well as small electronic devise. Students will learn introductory and advanced welding techniques including advanced metal arc (MIG), gas tungsten arc (TIG), and fluxed cored (FCAW). Skills will be taught in design, manufacturing processes, production techniques, and material cost estimation.		
Program Currency: Faculty attend conferences and workshops to stay current with industry trends. Faculty utilize the recommendations from advisory committees to modify curriculum and to help assist student with employment opportunities		
Future Plans: The Welding Program is looking at expanding course offerings to students to increase their depth and breadth of knowledge in the welding and fabrication industry. This includes the development of robotic welding and additional fabrication courses. The program is also working on becoming a certified testing center for AWS.		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Safety Cab ▪ Sanitary Stainless Welding Inc. ▪ Valley Pipe and Supply ▪ R.F. McDonald ▪ Sturdy Gun Safe ▪ Olson Steel ▪ Modern Custom Fab ▪ Plumbers and Pipefitters Union ▪ Iron Workers Union ▪ Fresno Valve and Casting ▪ Kasco Fab ▪ JBT Foodtech ▪ Johnson Boiler and Control 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Steve Rivera, Olson & Co Steel ▪ Walt Aviko, Lincoln Electric Company ▪ John Gray, Modern Custom Fabrication ▪ Bill Tenison, Fresno Oxygen ▪ Andy Wade, R. F. MacDonald Co. ▪ Brandon Baker, R. F. MacDonald Co. ▪ Joe Jones, Claude Laval Corporation ▪ Robert Jimenez, Claude Laval Corporation ▪ Kent Baucher, Technicon Engineering Services, Inc. ▪ Danny Wright, Plumbers, Pipe and Refrigeration Fitters (U.A.L.U. 246)

Program Name: Drinking Water Treatment	Degree: N/A	Certificate: Achievement
College: Clovis Community College	Division: Water Treatment and Distribution	Program Contact: Derek Dormedy, CCC
Program Description: The drinking water treatment and distribution certificate program is designed to provide skills and training to current and future water system employees. Students can learn about treatment plant functions including pumping water, engineering systems, treatment strategies, dosing calculations and meeting state standards. The certificate also satisfies the state requirement to take the State Water Resources Quality Control Board certification exams for levels 1 through 5. Students can take basic and advanced courses and earn a certificate of achievement for the course sequence. There is another different sequence of classes for the waste water treatment certificate of achievement. Program advisories include English 125/126 and Math 201.		
Program Currency: Faculty and classroom instruction remains current as a result of staff development/training in subject areas, attendance at workshops and conferences and contact with relevant business representatives.		
Future Plans: Expand professional connections through the advisory board. Establish internships for students in their field		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Department of Public Utilities ▪ State Water Resources Control Board 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Glenn Knapp, Dept. of Public Utilities, Fresno ▪ Arnold Hatai, State Water Resources Control Board ▪ Cynthia Fischer, Water System Supervisor/Production ▪ Russell Guilliams, Supervisor Treatment Facilities

Program Name: Apprenticeship	Degree: <u>Associate in Science</u> <ul style="list-style-type: none"> ▪ Machine Tooling ▪ Welding Technology 	Certificate: <u>Achievement and Completion</u> <ul style="list-style-type: none"> ▪ Machinist Maintenance Mechanic ▪ Manufacturing I
College: Reedley College Madera Community College Center	Division: Manufacturing	Program Contact: Erik Hanson
Program Description: The Apprenticeship Programs have been recently implemented under the Center for Advanced Manufacturing (CAM) programs. Apprenticeship programs are mandated through both Federal and State government acts. The apprenticeship programs focus on working cooperatively with our community to enhance economic development in the region. The programs reflect the college’s willingness to work with employers and labor to provide job-skills training for a developing workforce.		
Program Currency: Faculty and classroom instruction remains current as a result of staff development/training in subject areas, attendance at workshops and conferences and contact with relevant manufacturing representatives.		
Future Plans: Expand network links with business professionals and four-year institutions; establish internships for students in their major field; and explore additional apprenticeship opportunities.		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ JBT and Ardagh Group ▪ Other manufacturing businesses 	<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Representatives from Madera industry are members of the Reedley College advisory committee. 	

Program Name: Maintenance Mechanic	Degree: N/A	Certificate of Completion: Maintenance Mechanic
College: Reedley College Madera Community College Center	Division: Manufacturing	Program Contact: Erik Hanson
Program Description: Under the Center for Advanced Manufacturing (CAM) the Maintenance Mechanic Program is a 30-week program. Skills learned include oxyacetylene and stick welding, machining, lathe, drilling, hydraulics, pneumatics electrical, mechanical, use of power tools and equipment.		
Program Currency: Faculty and classroom instruction remains current as a result of staff development/training in subject areas, attendance at workshops and conferences and contact with relevant manufacturing business representatives.		
Future Plans: Expand network links with manufacturing business professionals. Establish internships for students in their major field. Enrollment will be increased through closer contacts with area high school counselors. Evaluation and modification of curriculum will create a learning environment in line with local industry needs. Maintaining a dynamic teaching environment will allow each student to meet his/her full potential.		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Grundfos ▪ JBT ▪ Constellation Brand ▪ Evapco ▪ Georgia-Pacific ▪ Eurodrip ▪ Ardagh Group ▪ Oldcastle ▪ Other manufacturing businesses 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Representatives from Madera industry are members of the Reedley College advisory committee.

Program Name: Welding and Manufacturing Technology	Degree: <u>Associate in Science</u> <ul style="list-style-type: none"> ▪ Machine Tooling ▪ Welding Technology 	Certificate: <u>Achievement/Completion</u> <ul style="list-style-type: none"> ▪ Machinist Maintenance Mechanic ▪ Manufacturing I
College: Reedley College Madera Community College Center	Division: Manufacturing	Program Contact: Erik Hanson
Program Description: The Center for Advanced Manufacturing (CAM) offers Welding and Manufacturing Technology Program, emphasizing machining, maintenance and welding, and is a one-year program of instruction that prepares students for entry level and journeyman positions in the manufacturing and maintenance fields. Classroom lecture time is combined with hands-on laboratory work to provide state-of-the-art experience in the manufacturing arts. Assistance in career planning is available to students through the Careers in Manufacturing Technology Internship Program. In addition to the associate of science degree, certificates are offered for students who desire only a hands-on vocational experience.		
Program Currency: Faculty and classroom instruction remains current as a result of staff development/training in subject areas, attendance at workshops and conferences and contact with relevant manufacturing representatives. The program remains current through close affiliation the department maintains with industry partners. These partners are represented by the Manufacturing Advisory Committee at semi-annual meetings, which allows the department to stay current with industry trends and needs. Instructors also regularly attend trade shows and training classes provided by industry leaders.		
Future Plans: Expand network links with business professionals and four-year institutions. Establish internships for students in their major field. Enrollment will be increased through closer contacts with area high school counselors. Evaluation and modification of curriculum will create a learning environment in line with local industry needs.		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Grundfos ▪ JBT ▪ Constellation Brand ▪ Evapco ▪ Georgia-Pacific ▪ Eurodrip ▪ Ardagh Group ▪ Oldcastle ▪ Other manufacturing businesses 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Representatives from Madera industry are members of the Reedley College advisory committee.

Program Name: Waste Water Treatment	Degree: N/A	Certificate: Achievement
College: Clovis Community College	Division: Water Treatment and Distribution	Program Contact: Derek Dormedy, CCC
Program Description: The certificate program in waste water treatment will provide students with skills to identify the physical, chemical and biological characteristics of typical municipal sewage; interpret federal and state laws and regulations as they relate to wastewater treatment process; evaluate the performance and operation of the various processes involved in wastewater treatment; evaluate problems and provide solutions in the treatment system; and calculate pump requirements. These classes are designed for current employees in the field of waste water treatment.		
Program Currency: Faculty and classroom instruction remains current as a result of staff development/training in subject areas, attendance at workshops and conferences and contact with relevant business representatives.		
Future Plans: Expand professional connections through the advisory board. Establish internships for students in their field		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Dept. of Public Utilities ▪ State Water Resources Control Board 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Glenn Knapp, Dept. of Public Utilities, Fresno ▪ Arnold Hatai, State Water Resources Control Board ▪ Cynthia Fischer, Water System Supervisor/Production ▪ Russell Guilliams, Supervisor Treatment Facilities

AGRICULTURE

Program Name: Agriculture Business	Degree: Agriculture Business	Certificate: Agriculture Business Agriculture Business Management
College: Reedley College	Division: AGNR	Program Contact: Kevin Woodard
<p>Program Description: This program combines an in-depth understanding of business principles with a breadth of agricultural knowledge. Students will be able to work within the increasingly complex business operations of production agriculture and agribusinesses. Students will make fundamental management decisions concerning resource allocation, apply the five decision-making steps in solving a practical farm problem, compute fixed and variable costs associated with production agriculture operations, predict the effects of changes in supply and demand on market prices of commodities, select appropriate computer applications as a management tool for agricultural businesses, effectively market agricultural products and services, record financial transactions in accordance with fundamental accounting principles, and analyze financial records to determine the solvency of a business.</p>		
<p>Program Currency: The Agriculture Business Program stays current through involvement with local industry professionals in sales, marketing, finance, accounting, agriculture policy, management, and processing. The local industry advisory committee is very active with the department, providing ongoing advice and review of the curriculum and instruction. The instructor is highly involved with local, regional, and statewide education activities and participates in industry conferences and programs. Students are encouraged to participate in industry work experience with excellent companies and industry mentors.</p>		
<p>Future Plans: This major is moving toward a higher level of instruction in biotechnology, global agricultural issues, food safety, competition for resources and labor, and business structure changes and consolidation. The program will be developing strong internship sites to be available for students in various areas of agriculture business. The emphasis in development of strong computer skills will continue with increasing use of wireless and peripheral hardware. This program is creating an Associate of Science Transfer Degree.</p>		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Local fruit packing/shipping companies ▪ Local fruit marketing companies ▪ Various agriculture supply companies ▪ Farm equipment companies ▪ Agriculture promotion groups – market orders 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Randall Tos ▪ Cindy Bishop ▪ Bill Conrad ▪ Steve German ▪ Roy Martin ▪ Kyle Sawatzky ▪ Mark Thompson

Program Name: Animal Science	Degree: Animal Science	Certificate: Equine Science
College: Reedley College	Division: AGNR	Program Contact: David Lopes
<p>Program Description: This program provides a practical course of study emphasizing a mix of hands-on application and academic skills training required for successful employment in the field of animal science. Students will gain knowledge about various aspects of the livestock industry (such as genetics, reproduction, nutrition, evaluation, health, marketing, and meat processing) and be able to apply a variety of technical skills to the responsible production, handling, and marketing of livestock and the products derived from animals. This pathway is designed for students seeking a two-year degree that will allow them to acquire entry-level positions within the livestock industry. Courses within this program of study may also be applied toward other certificate and/or degree programs within animal science.</p>		
<p>Program Currency: Program currency is maintained through utilization of an industry-based animal science advisory committee, instructor involvement in statewide curriculum revision/course articulation efforts, instructor participation in varied professional development activities, the acquisition of new technology and equipment, and upgrading of instructional facilities.</p>		
<p>Future Plans: Future plans include hiring a full-time farm manager, improving/expanding laboratory instructional facilities, acquiring new technology and equipment, expanding course offerings in equine science and food safety, maintaining top quality livestock herds, maintaining professional development efforts, promoting student leadership skills through participation in industry events and career development activities, marketing the program through student and instructor participation in industry and education events, expanding the student internship program, revising curricula, and maintaining an advisory committee. This program is creating an Associate of Science Transfer Degree.</p>		
<p>Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Harris Ranch ▪ Zacky Farms ▪ Foster Farms ▪ The Hay Company ▪ UC Davis Veterinary Center, Tulare ▪ Dr. John Gray, DVM ▪ Livestock consultants ▪ Livestock producers ▪ Various high school agricultural education programs 	<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Gil Awalt ▪ Joe Camarillo ▪ Dave DeRose ▪ Bob Herrick ▪ Ralph Loya ▪ Art Parham ▪ Monte Person ▪ Don Pfaff ▪ Dr. Neal Spiro ▪ Chris Williams 	

Program Name: Environmental Horticulture	Degree: Environmental Horticulture	Certificate: Environmental Horticulture
College: Reedley College	Division: AGNR	Program Contact: Dr. Tim Smith
<p>Program Description: Upon completion of the Environmental Horticulture Associate in Science Degree, students will have developed skills and competencies in landscape design and maintenance, plant propagation and production, floral design, pest management, irrigation installation, and water management. The skills and knowledge developed by students through this course of study will successfully prepare them to assume responsibility for leadership and management positions in horticultural business organizations and/or governmental agencies such as landscape contracting, landscape and grounds maintenance, landscape design, retail and wholesale nursery operations, pest control, floral design, and other environmental horticulture industry sectors.</p>		
<p>Program Currency:</p> <ul style="list-style-type: none"> ▪ Through the support of staff development funds, attend Irrigation Association Faculty Academy in Orlando and San Marcos, Central California Sports Turf workshops. ▪ Service on local and state professional organizations; continuing education units for pesticide and nursery certifications. ▪ Students attend local and statewide conferences and industry events to insure program currency and exposure to the latest horticulture topics. 		
<p>Future Plans: Replace retired faculty member; offer dual enrollment classes at local high schools</p>		
<p>Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Belmont Nursery ▪ Self-employed landscapers/gardeners ▪ Garden centers/box stores ▪ Various golf courses and country clubs ▪ High school district grounds maintenance and sports turf divisions ▪ Landscape construction firms ▪ Freelance garden/landscape designers 		<p>Advisory Committee</p> <ul style="list-style-type: none"> ▪ Fred Berry ▪ Dave and Rebecca Botkin ▪ Wayne Brandt ▪ Carl Buxman ▪ Glenda and Jim Oliver ▪ Sheri and Ty Parkinson ▪ Charlie and Joan Taff

Program Name: Mechanized Agriculture	Degree: Mechanized Agriculture	Certificate: Mechanized Agriculture Equipment Technician I Equipment Technician II
College: Reedley College	Division: AGNR	Program Contact: Nick Deftereos Larry Dinis Gary Wenter
Program Description: Mechanized Agriculture is a two-year associate in science degree program that prepares equipment technicians for entry level positions and advanced opportunities. This program combines lecture based classes, practical hands-on laboratory activities, and a required work based learning internship during the summer term. Instruction in career preparation is included in this program.		
Program Currency: The program remains current through instructors' close affiliation with industry partners. The largest partner is Quinn Company, which helps sponsor instructors to attend instruction classes each summer in Peoria, Illinois; Phoenix, Arizona; and Selma, California. The program also receives advice from Agriculture Advisory Committee and Mechanized Agriculture Advisory Committee.		
Future Plans: Future plans include adding a NATEF accredited heavy duty truck program.		
Major employers of graduates		Advisory Committee
<ul style="list-style-type: none"> ▪ Quinn Company—Selma, Bakersfield, ▪ Corcoran, Santa Maria, Salinas ▪ Quinn Rental—Fresno, Tulare ▪ Gibbs International ▪ Golden State Peterbilt ▪ Fresno Truck Center ▪ Fresno Equipment Company ▪ Bobcat of Fresno ▪ Central Valley Truck ▪ Central California Kenworth 		<ul style="list-style-type: none"> ▪ Kathy Alatore ▪ Doyl Barnett ▪ Brian Bennett ▪ Bill Brensel ▪ Ray Reyes ▪ Tommy Aikens ▪ Cliff Hunter ▪ Fred Martinez ▪ Matt Miller ▪ Dale Rhine ▪ Hugo Rodriguez ▪ Juan Rodriguez ▪ Ron Rogalsky ▪ Mike Higgins ▪ Dave Lambert ▪ Perry Webb ▪ Robert Aguirre ▪ Mike Betts ▪ Travis Compton ▪ Ed Salatnay

Program Name: Plant & Soil Science	Degree: Plant and Soil Science	Certificate: Irrigation, Fertility, and Pest Management Technician Pest Control Advisor Plant Protection Intern Production Agriculture Technician
College: Reedley College	Division: AGNR	Program Contact: Dr. Tim Smith
Program Description: Plant & Soil Program graduates will be well-informed of physical, chemical, and biological principles and processes of plants and soils. Mastering these principles allows the selection of effective programs of plant development, irrigation, fertility, pest management, and soil management. Completion of the program prepares students for careers in management of tree, vine, vegetable, and field crops; for transfer into California State University and University of California institutions; and entry-level technical positions in the production agriculture industry.		
Program Currency: The Plant & Soil Science Program maintains currency in agricultural science and technology with production agriculture companies and government agencies with the following activities: meetings with regional professionals; instructor participation in professional associations; professor education through workshops, University of California seminars.		
Future Plans: Increase enrollment in plant and soil science courses by general education transfer students. This program is creating an Associate of Science Transfer Degree		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ U.C. Cooperative Extension ▪ USDA ▪ Farming Chemical Companies ▪ Harris Ranch ▪ Western Farm Service Companies ▪ J.G. Boswell 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Britz Fertilizers ▪ Britz Farms ▪ Simplot ▪ United Agri-Products ▪ Helena ▪ Fred Berry ▪ Dave and Rebecca Botkin ▪ Wayne Brandt ▪ Carl Buxman ▪ Glenda and Jim Oliver ▪ Sheri and Ty Parkinson ▪ Charlie and Joan Taff

BUSINESS

Program Name: Business Administration	Degree: <u>Associate in Science</u> <ul style="list-style-type: none"> ▪ Entrepreneurship ▪ General Business ▪ Management ▪ Small Business Management 	Certificate: <u>Achievement</u> <ul style="list-style-type: none"> ▪ Business Intern ▪ Management ▪ Small Business Management <u>Completion</u> <ul style="list-style-type: none"> ▪ Business Intern ▪ Entry-Level Management
College: Clovis Community College	Division: Business	Program Contact: Matthew J. Alanis
<p>Program Description: The Associate of Science in Business Administration is intended for students who wish to pursue a career in today's competitive business environment. The course of study will prepare the student for employment at both beginning and intermediate levels for business and supervisory positions. In addition, students will learn the skills and knowledge needed to operate a successful business including how businesses function, the role that management plays in effective business operations, and the many facets of organizational behavior and employee motivation in the workplace. Students will be able to apply these skills immediately in the workplace. Students may earn certificates of achievement and completion as well as three different associate degrees.</p>		
<p>Program Currency: Faculty and classroom instruction remains current as a result of staff development/training in subject areas, attendance at workshops and conferences and contact with relevant business representatives.</p>		
<p>Future Plans: Expand network links with business professionals and four-year institutions. Expand and increase course offerings based upon recommendations of business administration advisory committee. Continue to invest in growing student participation in Collegiate Entrepreneurs' Organization (CEO). Expand awareness for entrepreneurship both on campus and in the community.</p>		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ City and County of Fresno ▪ City and County of Madera ▪ Internal Revenue Service ▪ Various Clovis, Madera and Oakhurst Small Businesses 	<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Bryan Feil, Lanna Coffee Co. ▪ Juan Ortega, Grilled Chz Concepts ▪ Mark Blackney, Clovis Chamber of Commerce ▪ Nelson Sebra, Bouncemaxx.com 	

Program Name: Accounting (Business)	Degree: <u>Associate in Science</u> <ul style="list-style-type: none"> ▪ Business Administration, Accounting Option 	Certificate: Certificate of Achievement Certificate of Completion
College: Clovis Community College	Division: Business	Program Contact: Jose Castaneda, Clovis Community College
<p>Program Description: A student who completes the outlined course of study will be prepared for employment in the accounting field. Students having completed the program will have taken classes in a variety of general business areas as well as acquired the skills necessary to do computerized as well as manual accounting. In addition, students will acquire skills and knowledge in manufacturing and cost accounting along with statement analysis and report writing. Accounting program options include the Associate of Science degree, certificate of achievement, and certificate of completion.</p>		
<p>Program Currency: All full-time faculty and adjunct faculty maintain currency in their field of instruction through staff development/training workshops in various subject areas, attendance at workshops and conferences, and contact with relevant business representatives.</p>		
<p>Future Plans: Continue to expand network links with business professionals and four-year institutions. Expand course offerings both in the types of courses offered and the times and dates. In addition to the standard accounting courses (i.e., financial and managerial) courses in taxation, auditing, and not-for-profit accounting should be offered as the college grows.</p>		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Baker, Peterson, & Franklin ▪ Internal Revenue Service ▪ City and County of Fresno ▪ City of Clovis ▪ City and County of Madera 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Alan Cade, Fresno County Assistant Auditor ▪ Sally Cook, CPA ▪ Karl J. Strube, private industry ▪ Steven Henkel, Accountant – Fresno Police Department

Program Name: Accounting	Degree: Accounting	Certificate: Accounting
College: Reedley College	Division: Business	Program Contact: Dean Gray
<p>Program Description: The Associate in Science Degree in accounting combines an in-depth understanding of accounting principles with a breadth of business knowledge. A student who completes the outlined course of study will be prepared for employment in the accounting field. Students will acquire skills in basic accounting, both manual and computerized. Students will also acquire managerial, cost, and manufacturing accounting skills that will, in addition to preparing accounting data, enable them to analyze and make decisions. They will also acquire word processing and spreadsheet applications skills, as well as oral and written communication skills.</p>		
<p>Program Currency: The currency of the Accounting program is maintained by instructor contact with local businesses, four-year schools, other two-year community colleges, California CPA Society, department advisory committee, accounting related workshops/conferences and continuing education in accounting.</p>		
<p>Future Plans: Along with program review, the accounting program is exploring ideas relating to consolidation of courses and short timeframe offerings for a possible certified bookkeeping offering. This program is creating an Associate of Science Transfer Degree.</p>		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Internal Revenue Service ▪ Reedley College ▪ US Postal Encoding Center – Selma ▪ Local small businesses ▪ Area ag related businesses/packing operations/farms 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Dawn Barcellos ▪ Frank Barella ▪ Jeanean Brown ▪ Dan Cheney ▪ Josh Culley ▪ Jerry Edmonds ▪ Ed Esajian ▪ Mary Fast ▪ Alicia Rios ▪ Rose Mary Hernandez ▪ Rod Holt ▪ Mike Baust ▪ Sal Gonzales ▪ Tony McMillan ▪ Grace Nunez ▪ Valerie Pieroni ▪ Ed Ramos ▪ Jesus Ruiz ▪ Steve Soria ▪ Karl Strube ▪ Tamara Honohan ▪ Justin Weems

Program Name: Business Administration	Degree: Business Administration <u>Options:</u> Marketing; Information Systems; Entrepreneurship; Accounting; General Business	Certificate: Business Intern Small Business Management Managerial Assistant Hospitality Management
College: Reedley College	Division: Business	Program Contact: Michael Sorensen; David Meier; Eric Nasalroad
Program Description: The Business Program offers an associate degree for students who wish to be successful in the business environment. The course of study will prepare the student for employment at both beginning and intermediate levels of business positions along with beginning and intermediate levels of supervisory positions. They will acquire the necessary skills, education, and classroom experience to understand how businesses function, the role that management plays in effective business operations, 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.		
Program Currency: Keeping the Business Program current requires program instructors to interact with area businesses and non-profit organizations, as well as area secondary schools, other community colleges and universities. In order to maintain best practices, Business instructors also belong to a variety of professional organizations focusing on marketing, hospitality and entrepreneurship. The Business Program depends heavily on input from its department advisory committee. Business faculty members regularly attend business workshops and conferences.		
Future Plans: The Business Department is currently undergoing a complete program review, and as part of the review process, the Business instructors are reviewing all degrees, certificates, and courses currently offered in the Business program. As a result of input from the advisory committee, possible modifications to degrees, certificates and courses are currently being researched. Possible changes include the merger of several degrees/certificates into one general degree with various options, thus allowing students the opportunity to fully explore the world of business prior to committing to one area in business over another. This program is creating an AS Transfer Degree.		
Major employers of graduates	Advisory Committee	
<ul style="list-style-type: none"> ▪ Best Buy ▪ Ruiz Foods ▪ Wal-Mart ▪ United State Postal Service ▪ Reedley College ▪ Local small businesses ▪ Area non-profit organizations ▪ Area agriculture related businesses/packing operations/farms ▪ Area recreational/hospitality firms 	<ul style="list-style-type: none"> ▪ Dawn Barcellos ▪ Frank Barella ▪ Jeanean Brown ▪ Dan Cheney ▪ Josh Culley ▪ Jerry Edmonds ▪ Ed Esajian ▪ Mary Fast ▪ Alicia Rios ▪ Rose Mary Hernandez ▪ Rod Holt ▪ Mike Baust ▪ Sal Gonzales ▪ Tony McMillan ▪ Grace Nunez ▪ Valerie Pieroni ▪ Ed Ramos ▪ Jesus Ruiz ▪ Steve Soria ▪ Karl Strube ▪ Tamara Honohan ▪ Justin Weems 	

Program Name: Information Systems	Degree: Information Systems	Certificate: Information Systems Networking Web Design Web Programming
College: Reedley College	Division: Business	Program Contact: David Atencio; Daniel Morales; Everett Sandoval
Program Description: The Information Systems Program is designed to provide students with the basic knowledge and skills necessary to pursue a career in the many fields related to Information Systems (IS). Students completing the Business Department Core courses, the Information Systems core courses, and one of four options (Information Technician Support, Networking, Web Design, or Web Programming) 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 educational areas.		
Program Currency: The Information Systems Program responds to software and hardware changes by adjustment in current curriculum and/or developing new classes to meet the industry trends. Instructors maintain and upgrade their skills and technical knowledge by participation in conferences and other professional development opportunities focused on new technology.		
Future Plans: Explore new information systems curriculum through the Chancellors' Office.		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Central Unified School District ▪ Pacific Paper Company ▪ Fresno County ▪ Madera County ▪ City of Madera ▪ City of Clovis ▪ City of Fresno ▪ Major hospitals ▪ Construction companies 	<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Dawn Barcellos ▪ Frank Barella ▪ Jeanean Brown ▪ Dan Cheney ▪ Josh Culley ▪ Jerry Edmonds ▪ Ed Esajian ▪ Mary Fast ▪ Alicia Rios ▪ Rose Mary Hernandez ▪ Rod Holt 	<ul style="list-style-type: none"> ▪ Mike Baust ▪ Sal Gonzales ▪ Tony McMillan ▪ Grace Nunez ▪ Valerie Pieroni ▪ Ed Ramos ▪ Jesus Ruiz ▪ Steve Soria ▪ Karl Strube ▪ Tamara Honohan ▪ Justin Weems

Program Name: Office Technology	Degree: Administrative Assistant Medical Administrative Assistant	Certificate: Administrative Assistant Medical Administrative Assistant Office Assistant
College: Reedley College	Division: Business	Program Contact: Toni Ensz Pamela Gilmore
Program Description: This program prepares students to efficiently perform general office work including: using application software to create and edit documents, spreadsheets, and database files; managing a records system; applying basic accounting skills; sorting and distributing mail; and managing a phone system. Positive communication skills are developed throughout the program including skills necessary to attain a position in an office and succeed in the work place.		
Program Currency: The relevancy of the Office Technology Program is maintained by instructor contact with local businesses, participation in the Fresno Region Chapter of International Association of Administrative Professionals (IAAP), and advice from the Reedley College Business Department Advisory Committee.		
Future Plans: We are currently in the process of streamlining the typing courses to ensure an acceptable typing skill for all program completers. We are adding and modifying courses to ensure our students have job readiness “soft” skills, as well as customer service knowledge and skills.		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ United Health Centers ▪ Reedley College ▪ Local small businesses ▪ Area school districts ▪ Local medical offices ▪ Local hospitals 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Dawn Barcellos ▪ Frank Barella ▪ Jeanean Brown ▪ Dan Cheney ▪ Josh Culley ▪ Jerry Edmonds ▪ Ed Esajian ▪ Mary Fast ▪ Alicia Rios ▪ Rose Mary Hernandez ▪ Rod Holt ▪ Mike Baust ▪ Sal Gonzales ▪ Tony McMillan ▪ Grace Nunez ▪ Valerie Pieroni ▪ Ed Ramos ▪ Jesus Ruiz ▪ Steve Soria ▪ Karl Strube ▪ Tamara Honohan ▪ Justin Weems

Program Name: Business & Technology	Degree: <u>Associate in Science</u> <ul style="list-style-type: none"> ▪ Office Professional I ▪ Office Professional II ▪ Legal Office Professional ▪ Medical Office Professional 	Certificate of Achievement <ul style="list-style-type: none"> ▪ Office Professional II ▪ Legal Office Professional ▪ Medical Office Professional ▪ Medical Office Assistant 	Certificate <ul style="list-style-type: none"> ▪ Business Office English ▪ Computer Applications Software ▪ Medical Office Foundations ▪ Microsoft Word ▪ Clerical Training
College: Fresno City College	Division: Business	Program Contact: Melinda Shirey	
Program Description: This associate degree and certificate is intended for students who want to be successful in the business front office environment. The course of study will prepare the student for employment at both beginning and intermediate levels for business technology in a variety of businesses. The skills and knowledge that the Business & Technology students will learn from this program can be applied immediately in the workplace. Students may earn associate degrees as well as certificates.			
Program Currency: Full-time instructors belong to professional organizations and attend the meetings of those organizations. Most of the part-time instructors are practicing professionals. The department meets with an advisory board regularly. Department faculty maintain currency in their field of instruction through staff development/training workshops in various subject areas, attendance at workshops and conferences, and contact with relevant business representatives.			
Future Plans: Continue to establish partnerships and links with business professionals and four-year institutions. Continue to establish internships for students in their major field.			
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Internal Revenue Service ▪ City of Fresno ▪ Fresno County ▪ City/County Municipalities ▪ Farm Labor Commission ▪ Public Institutions ▪ Private Businesses 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ The Business and Technology Department Advisory Committee is comprised of professionals and experts in the business office field. 	

Program Name: Accounting (Business)	Degree: <u>Associate in Science</u> Accounting	Certificate: <u>Achievement</u> <ul style="list-style-type: none"> ▪ Accounting ▪ Computerized Accounting ▪ Full-Charge Bookkeeper
College: Fresno City College	Division: Business	Program Contact: Ron Dustin Monique Kelley
Program Description: The Accounting Program graduate will be prepared for employment in the accounting field. These students will also have taken classes in a variety of business areas. They will acquire the skills necessary to do computerized as well as manual accounting. The accounting degree program qualifies students for entry-level accounting positions. The accounting degree prepares students for either the workplace or transfer. In addition, students will acquire skills and knowledge in manufacturing and cost accounting along with statement analysis and report writing. Accounting program options include the Associate of Science degree, and certificate of achievement.		
Program Currency: Full-time instructors are all CPAs who belong to professional organizations and attend the meetings of those organizations. Most of the part-time instructors are practicing accountants and/or CPAs. The department meets with an advisory board regularly. Department faculty maintain currency in their field of instruction through staff development/training workshops in various subject areas, attendance at workshops and conferences, and contact with relevant business representatives.		
Future Plans: Continue to establish partnerships and links with business professionals and four-year institutions. Continue to establish internships for students in their major field.		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Internal Revenue Service ▪ City of Fresno ▪ Fresno County ▪ City/County Municipalities ▪ Farm Labor Commission ▪ Private Accounting Firms ▪ Public Institutions ▪ Private Businesses 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ The Accounting Department Advisory Committee is comprised of professionals and experts in the accounting field.

Program Name: Business Administration and Marketing	Degree: <u>Associate of Arts/ Associate in Science</u> <ul style="list-style-type: none"> ▪ Business Administration Transfer ▪ Business Administration ▪ Business Administration Management 	Certificates: <u>Certificate of Achievement</u> <ul style="list-style-type: none"> ▪ Business Administration-Management ▪ Human Resource Management Assistant <u>Certificate of Completion</u> <ul style="list-style-type: none"> ▪ Entrepreneurial Ventures ▪ Business Finance and Accounting ▪ Human Resources/Management and Human Relations ▪ Management and Supervision ▪ Personal Finance and Investments ▪ Small Business Management
College: Fresno City College	Division: Business	Program Contact: Nancy Holland Janel Carrigan
Program Description: This program 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 beginning and intermediate levels for business and supervisory positions. Students will learn the skills and knowledge needed to operate a successful business including how businesses function, the role management plays in effective business operations, and the many facets of organizational behavior and employee motivation in the workplace. Students will be able to apply these skills immediately in the workplace. Students may earn three different associate degrees as well as certificates of achievement and completion.		
Program Currency: Full-time instructors belong to professional organizations and attend the meetings of those organizations. Most of the part-time instructors are practicing professionals. The department meets with an advisory board regularly. Department faculty maintain currency in their field of instruction through staff development/training workshops in various subject areas, attendance at workshops and conferences, and contact with relevant business representatives.		
Future Plans: Continue to establish partnerships and links with business professionals and four-year institutions. Continue to establish internships for students in their major field.		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Internal Revenue Service ▪ City of Fresno ▪ Fresno County ▪ City/County Municipalities ▪ Farm Labor Commission ▪ Private Management/Marketing Firms ▪ Public Institutions ▪ Private Businesses 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ The Business Administration Department Advisory Committee is comprised of professionals and experts in the business administration field.

Program Name: Computer Information Technology	Degree: <u>Associate in Science</u> <ul style="list-style-type: none"> ▪ Computer Information Systems ▪ Microcomputer Software Specialist ▪ Networking/Computer Technician ▪ Web Developer 	Certificate: <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <u>Certificate of Achievement</u> <ul style="list-style-type: none"> ▪ MCTS Networking ▪ Microcomputer Software Specialist ▪ Networking/Computer Technician ▪ Web Developer </td> <td style="width: 50%; vertical-align: top;"> <u>Certificate of Completion</u> <ul style="list-style-type: none"> ▪ Android Application Developer ▪ Apple IOS Developer ▪ Information Security I ▪ Information Security II ▪ Preparation in Microsoft Office ▪ System Support Specialist ▪ Web Page Development </td> </tr> </table>		<u>Certificate of Achievement</u> <ul style="list-style-type: none"> ▪ MCTS Networking ▪ Microcomputer Software Specialist ▪ Networking/Computer Technician ▪ Web Developer 	<u>Certificate of Completion</u> <ul style="list-style-type: none"> ▪ Android Application Developer ▪ Apple IOS Developer ▪ Information Security I ▪ Information Security II ▪ Preparation in Microsoft Office ▪ System Support Specialist ▪ Web Page Development
<u>Certificate of Achievement</u> <ul style="list-style-type: none"> ▪ MCTS Networking ▪ Microcomputer Software Specialist ▪ Networking/Computer Technician ▪ Web Developer 	<u>Certificate of Completion</u> <ul style="list-style-type: none"> ▪ Android Application Developer ▪ Apple IOS Developer ▪ Information Security I ▪ Information Security II ▪ Preparation in Microsoft Office ▪ System Support Specialist ▪ Web Page Development 				
College: Fresno City College	Division: Business	Program Contact: Joan Frese			
Program Description: This program is intended for students who wish to be successful in the computer information technology environment. The Computer Information Systems Program offers multiple areas of focus. The programs provide students with cutting-edge knowledge of computer theory, how computers are used in society, programming and software. Programs are designed to prepare students both for the workplace and transfer to four-year institutions. Computer information technology students will learn techniques and skills that can be applied in the workplace. Students may earn associate degrees as well as certificates.					
Program Currency: Full-time instructors belong to professional organizations and attend the meetings of those organizations. Most of the part-time instructors are practicing professionals. The department meets with an advisory board regularly. The department faculty maintain currency in their field of instruction through staff development/training workshops in various subject areas, attendance at workshops and conferences, and contact with relevant computer information technology representatives.					
Future Plans: Continue to establish partnerships and links with computer information technology professionals and four-year institutions. Continue to establish internships for students in their major field.					
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Internal Revenue Service ▪ Federal/State Institutions ▪ City/County Municipalities ▪ Fresno Metro Flood Control District ▪ Public Institutions ▪ Private Businesses ▪ Schneider/Pelco ▪ Synovate 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ The Computer information Technology Department Advisory Committee is comprised of professionals and experts in the computer information technology field. 			

Program Name: Paralegal	Degree: Associate in Science – Paralegal	Certificate of Achievement: Paralegal
College: Fresno City College	Division: Business	Program Contact: Peter Wasemiller
<p>Program Description: This program is intended for students who wish to be successful in the paralegal/legal profession. The Paralegal Program is dedicated to producing qualified paralegals ready for the workplace. The program has been recognized as one of the top paralegal programs in the United States. Many students use the certificate program as a first step, and then enter the degree program. There is a very active Paralegal Student Association. The skills and knowledge that the Paralegal students will learn from this program can be applied in the workplace.</p>		
<p>Program Currency: Full-time instructors belong to professional organizations and attend the meetings of those organizations. Most of the part-time instructors are practicing professionals. The department meets with an advisory board regularly. Department faculty maintain currency in their field of instruction through staff development/training workshops in various subject areas, attendance at workshops and conferences, and contact with relevant paralegal representatives. The student association regularly sponsors MCLE classes that are recognized for continuing education credits; a survey of local law offices is conducted on a regular basis.</p>		
<p>Future Plans: Continue to establish partnerships and links with Legal/Paralegal professionals and four-year institutions. Continue to establish internships for students in their major field.</p>		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ City of Fresno ▪ Fresno County ▪ City/County Municipalities ▪ Central California Legal Services ▪ Attorney-Legal Firms ▪ American Arbitration Association ▪ United States/State/Local District Courts ▪ Public Institutions ▪ Private Businesses 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ The Paralegal Department Advisory Committee is comprised of professionals and experts in the Legal/Paralegal field.

Program Name: Information Systems (Business)	Degree: <u>Associate in Science</u> Information Systems	Certificate of Achievement/Completion: <ul style="list-style-type: none"> ▪ Networking ▪ Programming for the Web ▪ Web Design ▪ Information-Technology Support Technician
College: Reedley College Clovis Community College Madera Center Oakhurst Center	Division: Business	Program Contact: Brent Nabors, Clovis Community College Ray Tjahjadi, Clovis Community College John Cusaac, Madera Center
Program Description: This program is designed to provide students with the basic knowledge and skills necessary to pursue a career in the many fields related to Information Systems (IS). Students completing the Business Department Core courses and the Information Systems Core courses and one of four options (IT Support Technician, End User/Help Desk, Networking, Web Design, or Web Programming) will be able to enter the workforce with a comprehensive understanding of computer hardware, software, and networks that can be applied in business, government, or educational areas.		
Program Currency: Faculty and classroom instruction remains current due to staff development/training in subject areas, along with specific workshops and conferences targeting the four major areas of emphasis (IT Support Technician, End User/Help Desk, Networking, Web Design, or Web Programming). Instructors are also in contact with relevant business and industry representatives.		
Future Plans: Expand network links with business professionals and four-year institutions. Establish internships for students in their major field. Complete an associate degree online.		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Central Unified School District ▪ Pacific Paper Company ▪ Fresno and Madera Counties ▪ City of Madera ▪ City of Clovis ▪ City of Fresno ▪ Community Medical Centers ▪ Construction companies 	<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Information-Technology Support Technician program has an advisory committee since fall 2011. The committee meets regular at least once a year. Meeting agendas and minutes are documented. 	

Program Name: General Business	Degree: <u>Associate in Science</u> <ul style="list-style-type: none"> ▪ General Business Management ▪ Small Business Management ▪ Management 	Certificate: <u>Achievement</u> <ul style="list-style-type: none"> ▪ Business Intern ▪ Hospitality Management ▪ Small Business Management <u>Completion</u> <ul style="list-style-type: none"> ▪ Business Intern ▪ Entrepreneur ▪ Entry-Level Management
College: Reedley College Madera Center	Division: Business	Program Contact: Tamara Epperson
<p>Program Description: This program 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 beginning and intermediate levels for business and supervisory positions. Students will learn the skills and knowledge needed to operate a successful business including how businesses function, the role that management plays in effective business operations, and the many facets of organizational behavior and employee motivation in the workplace. Students will be able to apply these skills immediately in the workplace. Students may earn three different associate degrees as well as certificates of achievement and completion.</p>		
<p>Program Currency: Keeping the General Business Program current requires program instructors to interact with area businesses and non-profit organizations, as well as area secondary schools, other community colleges and universities. In order to maintain best practices, General Business instructors also belong to a variety of professional organizations focusing on marketing, hospitality and entrepreneurship. The General Business Program depends heavily on input from the department advisory committee. General Business faculty members regularly attend business workshops and conferences.</p>		
<p>Future Plans: Expand network links with business professionals and four-year institutions. Establish internships for students in their major field. Continue the expansion of the student business organization Phi Beta Lambda (PBL).</p>		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ City and County of Fresno ▪ City and County of Madera ▪ Costco ▪ Wal-Mart ▪ Various local businesses 	<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Representatives from Madera industry are members of the Reedley College advisory committee. 	

Program Name: Information Systems (Business)	Degree: <u>Associate in Science</u> Information Systems	Certificate of Achievement/Completion: Networking Programming For The Web Web Design
College: Reedley College Madera Center	Division: Business	Program Contact: John Cusaac
Program Description: This program is designed to provide students with the basic knowledge and skills necessary to pursue a career in the many fields related to Information Systems (IS). Students completing the Business Department Core courses and the Information Systems Core courses and one of four options (End User/Help Desk, Networking, Web Design, or Web Programming) 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 educational areas.		
Program Currency: Faculty and classroom instruction remains current due to staff development/training in subject areas, along with specific workshops and conferences targeting the four major areas of emphasis (End User/Help Desk, Networking, Web Design, or Web Programming). Instructors are also in contact with relevant business and industry representatives.		
Future Plans: Expand network links with business professionals and four-year institutions. Establish internships for students in their major field. Complete an associate degree and certificates on-line.		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Central Unified School District ▪ Pacific Paper Company ▪ Fresno and Madera Counties ▪ City of Madera ▪ City of Clovis ▪ City of Fresno ▪ Major hospitals ▪ Construction companies 	<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Representatives from Madera industry are members of the Reedley College advisory committee. 	

Program Name: Office Technology	Degree: <u>Associate in Science</u> <ul style="list-style-type: none"> ▪ Medical Administrative Assistant ▪ Administrative Assistant 	Certificate: <u>Achievement</u> <ul style="list-style-type: none"> ▪ Medical Administrative Assistant ▪ Administrative Assistant ▪ Receptionist ▪ Office Assistant
College: Reedley College Madera Center	Division: Business	Program Contact: Francine Underwood
<p>Program Description: The Office Technology Program involves learning the skills needed to succeed in today’s variety of office settings. Students exit the program with a typing speed of 45 gross words per minute, and are highly competent in Microsoft Word, Excel, and Data Entry applications. They are also familiar with the internal workings of a computer, file management, records management procedures, front office skills and duties, and use of reference materials. Graduates are prepared to enter the work force at the entry and mid-level stages.</p>		
<p>Program Currency: Every effort is made to ensure students are learning the latest technology and office procedures. Instructors are encouraged to attend workshops, participate in staff development activities, and to keep in touch with their advisory committee members. Courses are evaluated yearly and necessary changes are made on the Credit Course Outlines as appropriate. The entire program is evaluated at least every five years during the program review process as well.</p>		
<p>Future Plans: The Medical Administrative Assistant degree program is currently being updated and revised. Three advanced courses in coding and transcription are being written to ensure adequate training for students. Reviewing certificates targeting individuals who wish to re-enter the workforce is also being developed. Certificate programs will focus on updating computer application skills (Word, Excel, and Access) and regaining typing speed. Purchasing new computers, updating operating system, and updating to the latest version of various application software programs are done annually as needed.</p>		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Madera Unified School District ▪ Madera Community Hospital ▪ City and County of Madera 	<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Representatives from Madera industry are members of the Reedley College advisory committee. 	

HEALTH SCIENCES

Program Name: Dental Assistant Training (DAT)	Degree: Yes	Certificate: Yes
College: Reedley College	Division: Health Sciences	Program Contact: Lois Parento
<p>Program Description: The Dental Assisting Program provides a background in bio-dental sciences and practical training in dental office business procedures, chair-side assisting, oral x-ray technology, coronal polish, and manipulation of dental materials. In addition, 300 hours of supervised clinical training provides the student with an opportunity to renew his/her skills. Graduates of the Dental Assisting program have both the theory and practical skills to enter the job market and to qualify to sit for the Registered Dental Assistants Examination offered by the Dental Board of California. The coronal polish and oral radiology courses are approved by the Dental Board of California.</p>		
<p>Program Currency: Faculty remains current through extensive professional development activities and membership in the field of dentistry (CDAT, ADAA), subscriptions to industry journals and participation in industry training opportunities.</p>		
<p>Future Plans: Expand the DAT program with additional cohorts and faculty.</p>		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Central Valley dental offices ▪ Clinics ▪ Correctional facilities ▪ Hospitals 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Dr. Thomas Downing ▪ Dr. Steven Baba ▪ Alice Cantu ▪ Dr. Eugene Otto ▪ Monta Denver ▪ Dr. John Cutts ▪ Ruby Roach ▪ Dr. Roger Simonian ▪ Rosemary Waters ▪ Dr. James Carbone ▪ Ann Ekberg ▪ Dr. Dennis Ikuta ▪ Jean Rice ▪ Dr. Stanley Surabian

Program Name: Health Care Interpreting (HCI)	Degree: No	Certificate: Yes
College: Reedley College	Division: Health Sciences	Program Contact: Clara Escamilla
Program Description: The Health Care Interpretation Program’s purpose is to prepare bilingual and bicultural individuals to develop skills necessary for effective language interpretation in health care settings, to bridge the cultural gap, to develop cultural competency and improve linguistic and cultural communication for health care clients. Interpreters will utilize these skills in community based organizations to provide accurate health care information and perform cultural advocacy as required by federal law.		
Program Currency: The instructors are working practitioners in the field and bring expertise and experience to the classroom. Students take advanced Spanish and medical terminology to help support success in the HCI class.		
Future Plans: To maintain and continue growth in the HCI program.		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Palm Village Nursing Care ▪ Sierra Kings Hospital ▪ Local Doctor’s offices ▪ Fresno Community Hospital ▪ Clovis Community Hospital 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Jean Ainger ▪ Francesca Amezola ▪ Kattia Castro ▪ Stephanie Chancey ▪ Maria Gonzalez ▪ Steven Voon ▪ Dr. Kao – Ly Yang ▪ Suzette Ishizuka ▪ Ana Wisocki ▪ Dr. Ghia Ziong ▪ Rosa Zapien

Program Name: Nursing Assistant Training (NAT)	Degree: No	Certificate: Yes
College: Reedley College	Division: Health Sciences	Program Contact: Marcy Davidson
Program Description: The Nurse Assistant Training (NAT) Program includes personal care skills and communication skills with emphasis on caring for the geriatric and rehabilitative resident, for entry level positions. This program prepares the student to be employed in a licensed extended care facility, an intermediate care facility, an acute hospital, a doctor’s office, or clinic. This competency-based course prepares students in core skills needed for more advanced courses in the health care careers and is held both in the classroom and in a community training site. Upon successful completion of this course, students are able to take a state mandated test and be approved as a Certified Nursing Assistant by the Department of Health Services. The program is 18 weeks in length and has a capacity of 30 students. This program is also offered at many of the local high schools as a dual enrollment course.		
Program Currency: Faculty remains current by attending professional development conferences and working as practitioners in the field. The program maintains strong ties to the local community and long term care nursing facilities. Instructors maintain currency in the nursing profession by regularly renewing their license.		
Future Plans: To maintain and continue growth in the NAT program and to hire a full-time coordinator to oversee the program and dual enrollment course. To modify the current 6 unit certificate by adding a health and medical terminology course to bring the certificate up to a 12 unit certificate.		
Major employers of graduates	Advisory Committee	
<ul style="list-style-type: none"> ▪ Palm Village Nursing Care ▪ Sierra Kings Hospital ▪ Local Doctor’s offices 	<ul style="list-style-type: none"> ▪ Diana Gomez ▪ Manjit Dhillon ▪ Pam Backhaus ▪ Peggy Hartman ▪ David Reimer ▪ Jessica Curiel ▪ Pat Jackson ▪ Deborah Marvin ▪ Mary West ▪ Estelita Apostol ▪ Janie Escutia ▪ Ray Goertzen ▪ Martha Guzman ▪ Letty Hernandez ▪ Surinder Kaur ▪ Susan Reyes 	

Program Name: Dental Hygiene	Degree: Associate of Science	Certificate: N/A
College: Fresno City College	Division: Allied Health, Physical Education & Athletics	Program Contact: Joanne Pacheco Heidi Caetano
<p>Program Description: The Dental Hygiene Program is an eighteen-month correlated program of general education courses, related science courses, and dental hygiene curriculum, which is accredited by the American Dental Association Commission on Dental Accreditation. Students in the program provide dental hygiene care services for patients in the 30-chair, state-of-the-art dental hygiene clinic, which is located in the Health Sciences building. Dental hygiene students also have clinical rotations at the Veterans Administration Medical Center Dental Clinic and Community Regional Medical Center Surabian Dental Clinic in Fresno. Students earn an Associate in Science degree upon successful completion of the program and are then eligible to take the National Board Dental Hygiene Examination. Upon graduation from an accredited dental hygiene program and successful passing of the National Board Dental Hygiene Examination, students qualify to take state and regional clinical licensing examinations.</p>		
<p>Program Currency: The Fresno City College Dental Hygiene Program was Site-Visited by the American Dental Association Commission on Dental Accreditation on October 1-2, 2013. The program was re-accredited in July of 2014. The dental hygiene program seven-year accreditation cycle is scheduled for 2020.</p>		
<p>Future Plans: The dental hygiene program has requested 34 computers in the dental hygiene clinic be replaced in 2016 to accommodate updated electronic health record software, Eaglesoft. A facilities modification form was submitted with an action plan, and approved through Program Review to renovate the dental hygiene classroom, HS 140. The scope of practice for registered dental hygienists will expand in 2016; therefore a simulation lab is being considered for HS 140 pending funding of the renovation.</p>		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Graduates from the Fresno City College Dental Hygiene Program are employed by private dental offices, dental service organizations, public health facilities, the VA Hospital, and sales companies. 	<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ The Advisory Committee is composed of dental hygienists and dentists from the local communities. 	

Program Name: Health Information Technology	Degree: Associate of Science	Certificate: Medical Coding
College: Fresno City College	Division: Allied Health, Physical Education & Athletics	Program Contact: Sarah Edwards
<p>Program Description: The Health Information Technology Program prepares students for a challenging career in health information management. The health information technician is the professional responsible for maintaining components of health information systems as they relate to management, legal aspects, health records, information retention and retrieval, health statistics, and classification and indexing systems. During the program, professional practice experience is obtained in hospitals and other community health settings. An associate degree will be granted upon successful completion of the HIT Program and the FCC graduation requirements. Graduates of the program are eligible to take the national certification examination of the American Health Information Management Association (AHIMA) to become a Registered Health Information Technician (RHIT).</p>		
<p>Program Currency: The HIT Program maintains continuing accreditation from the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM) of the AHIMA.</p>		
<p>Future Plans: Increase the number of HIT courses: offer two or more sections of each HIT course; and offer each HIT course in fall and spring semesters. Provide expanded RHIT exam review as part of the directed practice course to encourage and prepare students to take the RHIT exam upon graduation. Add a full-time instructor to the HIT Program to meet CAHIIM accreditation standards (2014).</p>		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Hospitals ▪ Ambulatory care facilities ▪ Long-term care facilities ▪ Insurance companies. 		<p style="text-align: center;">Advisory Committee</p> <p>Health Information Management professionals from these facilities:</p> <ul style="list-style-type: none"> ▪ Saint Agnes Medical Center ▪ Community Regional Medical Center ▪ Valley Children’s Hospital ▪ Kaweah Delta District Hospital VA Central California Healthcare System ▪ Fresno Heart Hospital ▪ Kaiser Permanente Fresno Medical Center ▪ Madera Community Hospital ▪ Fresno County Mental Health Services ▪ Tulare Regional Medical Center

Program Name: Healthcare Interpreters	Degree: N/A	Certificate: Achievement
College: Clovis Community College	Division: Math, Science & Engineering	Program Contact: Charles Francis, Herndon Campus, Dr. Ghia Xiong, Clovis Community College
Program Description: The Health Care Interpreters Certificate Program's purpose is to prepare bilingual and bicultural individuals to develop skills necessary for effective language interpretation in health care setting, to bridge the cultural gap, to develop cultural competency and improve linguistic and cultural communications for health care clients.		
Program Currency: Faculty and classroom instructors remain current.		
Future Plans: Continue to expand network links with organization in the interpretation field and maintain the internships for the students.		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ ABC Interpreting ▪ JLA Interpreting ▪ Lozano Interpreting and Translation ▪ ILL Interpreting ▪ Reliable Translation 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ No advisory committee has been set up for this program.

Program Name: Licensed Vocational Nurse	Degree: <u>Associate in Science</u> Licensed Vocational Nursing	Certificate: <u>Achievement</u> Licensed Vocational Nursing
College: Reedley College Madera Center	Division: Health Sciences	Program Contact: Carol Fernandez
Program Description: The Licensed Vocational Nurse (LVN) Program is a three semester program of didactic and clinical training. The clinical experience is obtained in local hospitals and other community health agencies. The profession of licensed vocational nursing involves the provision of health care services, both direct and indirect, that focus on the maintenance, promotion and restoration of health. The practice of Licensed Vocational Nurse requires a substantial amount of technical skills and scientific knowledge. Upon successful completion of the program and general education requirements for graduation, an associate degree will be conferred and the student will be eligible to sit for the NCLEX examination and licensure by the California Board of Vocational Nursing and Psychiatric Technicians (BVNPT).		
Program Currency: Faculty and classroom instruction remains current as a result of staff development/training in subject areas, attendance at workshops and conferences and contact with relevant health care business representatives. The LVN Program follows the guidelines as set out by the Board of Vocational Nursing and Psychiatric Technicians (BVNPT).		
Future Plans: Expand network links with health care professionals. Establish clinical health care providers for additional internships for students in their major field.		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ State Prison ▪ Retirement homes ▪ Clinical health care organizations 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Representatives from Madera industry are members of the Reedley College advisory committee.

Program Name: Registered Nursing – LVN to RN Bridge	Degree: Associate in Science – LVN to RN	Certificate: Achievement – LVN to RN
College: Reedley College Madera Center	Division: Health Sciences	Program Contact: Kimi Kato-Gee
<p>Program Description: The LVN to RN Bridge Registered Nursing Program is a one-year program of didactic and clinical training. The clinical experience is obtained in local hospitals and other community health agencies. The profession of registered nursing involves provision of health care services, both direct and indirect, that focus on the maintenance, promotion and restoration of health. The practice of registered nursing requires a substantial amount of scientific knowledge and technical skills, as well as leadership and managerial abilities. Upon successful completion of the program and general education requirements for graduation, an associate degree will be conferred and the student will be eligible to sit for the NCLEX examination and licensure by the California Board of Registered Nursing (BRN).</p>		
<p>Program Currency: The Registered Nursing Program follows the guidelines as set out by the California Board of Registered Nursing. Faculty and classroom instruction remains current as a result of staff development/training in subject areas, attendance at workshops and conferences and contact with relevant hospital and clinical representatives.</p>		
<p>Future Plans: Expand network links with health care business professionals and four-year institutions. Establish clinical internships for students in their major field. As grant funding becomes available, the registered nursing program would like to acquire technologically advanced equipment and computers for the nursing skills lab; provide additional faculty to meet the demands of clinical instruction; and continue to expand the program to accommodate the increasing demand for nurses. The additions would provide the nursing program with capital to continue to train competent, professional nurses and meet the standards of the accreditation agency, benefiting the overall community.</p>		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Community Regional Medical Center ▪ Saint Agnes Medical Center ▪ Madera Community Hospital ▪ Valley Children’s Hospital ▪ Veterans Administration Hospital ▪ Other local valley hospitals/health care organizations 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Nurses ▪ Hospital Administrators

Program Name: Medical Assisting – Clinician	Degree: Associate of Science	Certificate: N/A
College: Fresno City College	Division: Allied Health, Physical Education & Athletics	Program Contact: Elizabeth Crooks
Program Description: The Medical Assisting – Clinician Program is a two-year correlated program of general education, related science and Medical Assisting courses. Clinical experience is obtained in physician’s offices, clinics and other community health agencies. An associate degree will be granted upon successful completion of requirements for graduation, which includes formal clinical training. Satisfying graduation requirements allows the student to sit for the California Association of Medical Assistants Certification examination.		
Program Currency: Follow guidelines by the American Association of Medical Assistants and the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges.		
Future Plans: When funds are available: replace patient exam tables and purchase updated equipment; provide electronic charting equipment for student study and hands-on practicum use.		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Physician’s offices ▪ Clinics ▪ Surgical centers ▪ Hospitals 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ Physicians ▪ Medical assistants ▪ Registered nurses in the local community

Program Name: Radiologic Technology	Degree: Associate of Science	Certificate: N/A
College: Fresno City College	Division: Allied Health, Physical Education & Athletics	Program Contact: Joseph Shultz Scott Oaks
Program Description: The Radiologic Technology Program is a twenty-four month correlated program of general education, related science and radiologic technology courses. Clinical experience is obtained in local hospitals, imaging centers and private physician's offices. An Associate of Science degree in Radiologic Technology will be granted upon successful completion of requirements for graduation, which includes formal hospital training. Satisfying graduation requirements allows the student to sit for the national certification examination by the American Registry of Radiologic Technologist and State licensure in Fluoroscopy.		
Program Currency: The program follows guidelines set by the American Registry of Radiologic Technologists; follows the Code of Regulations set forth by State of California Department of Public Health, Radiologic Health Branch; uses curriculum developed by the American Society of Radiologic Technologists; and maintains program accreditation with the Joint Review Committee on Education in Radiologic Technology.		
Future Plans: As resources are available, the program would like to remodel and enlarge the current radiologic technology classroom to accommodate the full program capacity of 36 students. This addition to the program will enable faculty to provide instruction more effectively and enhance the ability of the program to meet the standards of accreditation agencies and the expectation of our external stake holders.		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Hospitals ▪ Imaging centers ▪ Physician's offices ▪ Clinics 		<p style="text-align: center;">Advisory Committee</p> <ul style="list-style-type: none"> ▪ The Advisory Committee is composed of clinical instructors and/supervisors from all program clinical affiliates.

Program Name: Registered Nursing	Degree: Associate Degree – Nursing	Certificate: 30 Unit Option for LVN to RN
College: Fresno City College	Division: Allied Health, Physical Education & Athletics	Program Contact: Stephanie R. Robinson, RN , Director of Nursing
<p>Program Description: The Registered Nursing Program is a pre-licensure registered nursing program approved by the Board of Registered Nursing. The purpose of approval is to ensure the program's compliance with statutory and regulatory requirements. It is a two-year associate of science degree program composed of discipline specific academic studies, general education electives, and related science pre and co-requisite studies. Clinical experiences are a mandated concurrent enrollment with theory and skills of instruction and are incorporated in the two year curriculum. Upon graduating from the Registered Nursing Program, students are required to sit for and pass an entry level, national examination prior to gaining entry into the ranks of clinical working professionals.</p>		
<p>Program Currency: The program follows guidelines set by the Board of Registered Nursing.</p>		
<p>Future Plans: A minor curriculum change extended the length of the LVN to RN Transition Courses from 6 weeks to 10 weeks to allow an increased period of instruction for student comprehension of course content. Additional highly recommended courses were created for the LVN to RN students starting in the fall 2015. RN-205 and RN-206 include a review of maternity and pediatric care for LVN students. All applicants must meet a required TEAS V Assessment score of 62%. All general education, pre-requisites, and the LVN license (if applicable) are to be completed prior to lottery selection. The Traditional RN program courses will not be offered over the 10-week summer session. General course work will be scheduled over the 18-week fall and spring semesters to allow students more time to learn and understand the content. Coursework focusing on remediation or review will be offered during the summer. Starting in the fall of 2015, the Failure Policy for the program was changed from allowing two failures per course to allowing only two failures in the program.</p>		
<p>Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Community Reg. Medical Center ▪ Clovis Comm. Medical Center ▪ Comm. Behavioral Health Svcs. ▪ Fresno Heart and Surgical Center ▪ Valley Children’s Hospital ▪ Kaiser Permanente Medical Center of Fresno ▪ Saint Agnes Medical Center ▪ Golden Living Centers 	<p>Advisory Committee</p> <p>The Advisory Committee is composed of Registered Nursing Leaders:</p> <ul style="list-style-type: none"> ▪ Patricia Lindsey, <i>Valley Children’s Hospital</i> ▪ Denise Vermeltfoort, <i>VCH</i> ▪ Mary Contreras, <i>Community Medical Centers</i> ▪ Karen Strauman, <i>Kaiser Permanente</i> ▪ Wanda Holderman, <i>Fresno Heart & Surgical Hospital</i> ▪ Lori Wightman, <i>Saint Agnes Medical Center</i> ▪ Karen Buckley, <i>Comm Regional Med Ctr</i> ▪ Meri Combs, <i>Madera Community Hospital</i> ▪ Martha Crawford, <i>Crestwood Behav. Health</i> ▪ Mariam Elahi, <i>Crestwood Behavioral Health</i> ▪ Beverly Hayden-Pugh, <i>Valley Children’s Hospital</i> ▪ Heather Rodriguez, <i>Fresno Heart & Surgical</i> ▪ Atinuke Shittu, <i>Coalinga State Hospital</i> ▪ Balwinder Singh, <i>Golden Living Centers</i> ▪ Laurene Cox, <i>Madera Community Hospital</i> ▪ Alice Fisher, <i>Saint Agnes Medical Center</i> ▪ Wendy Gospodnetich, <i>Kaiser Permanente</i> ▪ Alice Fisher, <i>Saint Agnes Medical Center</i> ▪ Stephanie Robinson, <i>FCC Director of Nursing</i> ▪ Lorraine Smith, <i>FCC Dean of Allied Health, Physical Education & Athletics Division</i> 	

Program Name: Respiratory Care	Degree: Associate of Science	Certificate: N/A
College: Fresno City College	Division: Allied Health, Physical Education & Athletics	Program Contact: Diana Day Victoria Frain
<p>Program Description: The Respiratory Care Program is an “Advanced Practitioner” program recognized by its accrediting body, CoARC (Commission on Accreditation for Respiratory Care). The two-year associate of science degree program is composed of discipline specific academic studies, general education electives, and related sciences. Clinical experiences are a mandated component of instruction and are incorporated in the two year curriculum. Upon graduating from the Respiratory Care Program, graduates are required to pass the national examinations prior to gaining entry into the workforce.</p>		
<p>Program Currency: The program meets and maintains thresholds set by the Commission on Accreditation for Respiratory Care.</p>		
<p>Future Plans: Modify courses to meet the National Board for Respiratory Care testing matrix. Continue to add respiratory specific mannequins for teaching and testing as well as increase student clinical placements.</p>		
<p style="text-align: center;">Major employers of graduates</p> <ul style="list-style-type: none"> ▪ Valley Children’s Hospital ▪ Community Regional Medical Center ▪ Saint Agnes Medical Center 	<p style="text-align: center;">Advisory Committee</p> <p>The Advisory Committee is composed of respiratory managers and educators from area hospitals:</p> <ul style="list-style-type: none"> ▪ Diana Day, <i>FCC Program Director</i> ▪ Victoria Frain, <i>FCC Clinical Director</i> ▪ Dr. Brain Sherman MD., <i>Kaiser Permanente</i> ▪ Lorraine Smith, <i>FCC Dean of APA division</i> ▪ Jamie Richardson, <i>Adjunct Faculty</i> ▪ Don Rodriguez, <i>Adjunct Faculty</i> ▪ Lori Grassmyer, <i>Valley Children’s Hospital</i> ▪ Karen Duncan, <i>Valley Children’s Hospital</i> ▪ John Batch, <i>Veteran’s Administration Hospital</i> ▪ William Eropkin, <i>Kaiser Permanente Medical Center</i> ▪ Josett Barrera, <i>Saint Agnes Medical Center</i> ▪ Debbie Adam-Stubbs, <i>Community Regional Medical Center</i> ▪ Jon Yosida, <i>Clovis Community Medical Center</i> 	