



Career Technical Education

Doing What **MATTERS** for
Jobs and the Economy

OCTOBER 20, 2016

Reedley College

CTE Programs

- **AGRICULTURE AND NATURAL RESOURCES DEPARTMENT**
- **BUSINESS DEPARTMENT**
- **HEALTH SCIENCES DEPARTMENT**
- **INDUSTRIAL TECHNOLOGY DEPARTMENT**



Agriculture and Natural Resources Department

- **AGRICULTURE BUSINESS – WONDERFUL PARTNERSHIP**
- **ANIMAL SCIENCE - LIVESTOCK SHOW TEAM**
- **EQUINE SCIENCE – WOMEN'S EQUESTRIAN TEAM**
- **FORESTRY/NATURAL RESOURCES – SEQUOIA LAKE**
- **MECHANIZED AGRICULTURE - CATERPILLAR PARTNERSHIP**
- **PLANT SCIENCE – 300 ACRE SCHOOL FARM**



Business Department

- ACCOUNTING – AST DEGREE
- BUSINESS ADMINISTRATION
- CRIMINOLOGY
- INFORMATION SYSTEMS – COMPUTER NETWORKING
- OFFICE TECHNOLOGY – OFFICE ASSISTANT



Health Sciences Department

- CHILD DEVELOPMENT
- DENTAL ASSISTING
- HEALTH CARE INTERPRETER – MEDICAL TRANSLATOR
- NURSE ASSISTANT TRAINING



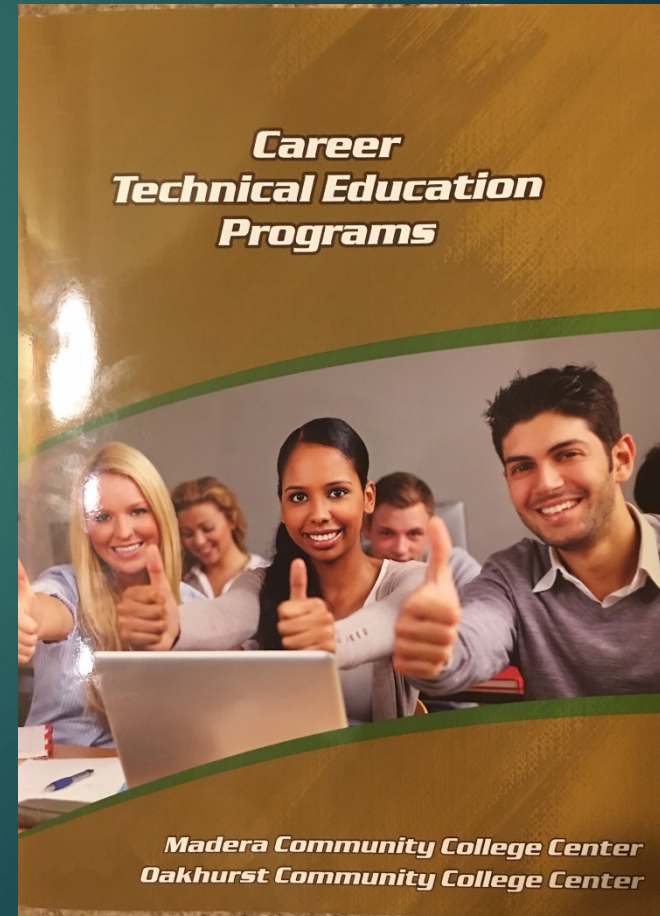
Industrial Technology Department

- Automotive Technology - NATEF
- Aviation Maintenance Technology - FAA
- Flight Science – Pilot's License
- Machinist - CNC
- Welding - AWS



Madera Community College Center - CTE Programs

- **ADVANCED MANUFACTURING**
- **AGRICULTURE**
- **BUSINESS ADMINISTRATION**
- **CHILD DEVELOPMENT**
- **HEALTH SCIENCES**



Advanced Manufacturing Certificates

- ▶ Maintenance Mechanic Certificate of Completion
- ▶ Manufacturing Certificate of Achievement
- ▶ Machinist Certificate of Achievement
- ▶ Welding Certificate of Achievement
- ▶ Prep for AWS Certification



Machinist Certificate of Achievement/Associates Degree

- ▶ Blue Print Reading
- ▶ Industrial Materials
- ▶ Introduction to Welding
- ▶ Introduction to Machine Shop
- ▶ Electricity
- ▶ Hydraulic
- ▶ Intermediate Machine Shop
- ▶ Advanced Machine Shop
- ▶ Machine Shop Certification



Manufacturing Program

▶ Our Programs Provide:

- ▶ Cohort Based
- ▶ Dual Enrollment
- ▶ Block Scheduling
- ▶ Higher Education Tours
- ▶ Contextualized course work
- ▶ Tutoring
- ▶ Embedded Student Support Services



▶ Our Industry Partners Provide:

- ▶ Industry Input
- ▶ Industry Tours
- ▶ Job Shadowing
- ▶ Internships
- ▶ Scholarships



Industry/University Partners



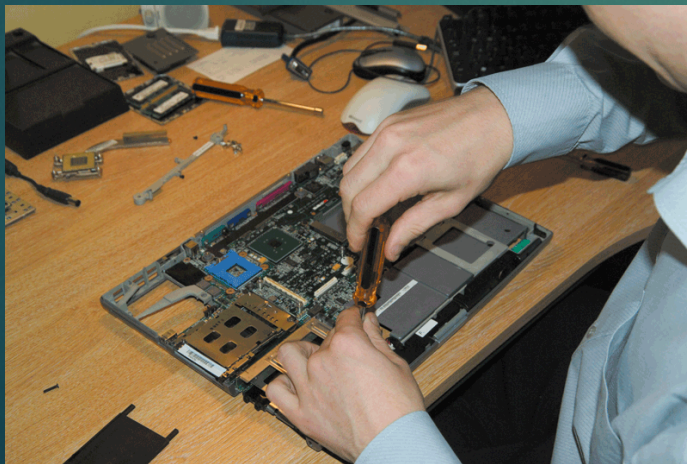
Agriculture Business

- ▶ Agribusiness - AS-T & AS degrees
- ▶ Agribusiness - Certificate of Achievement
- ▶ Agribusiness Management - Certificate of Achievement



Business Administration / Information Systems – AS degree/Certificates

- ▶ Accounting
- ▶ Business Administration
- ▶ Information Systems
- ▶ Office Technology



Child Development Program AS degree/Certificates

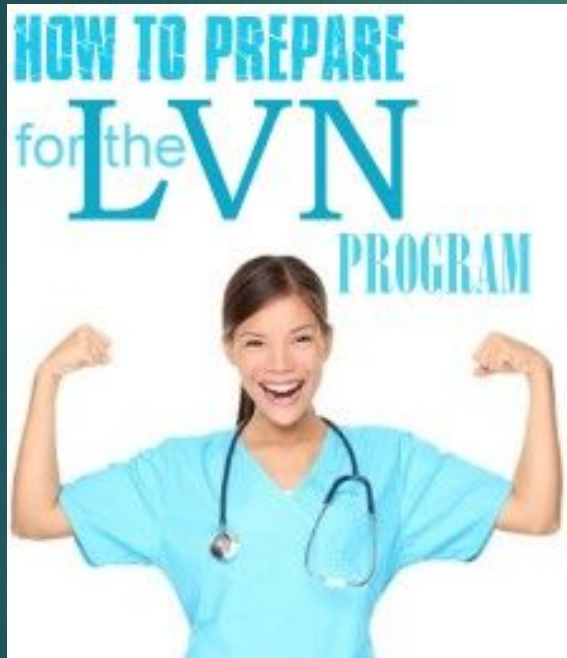
Prepares students for careers as:

- ▶ Preschool teachers
- ▶ Infant care providers
- ▶ Toddler teachers
- ▶ Family Child Care providers
- ▶ Child Care program administrators
- ▶ Teacher aides



Licensed Vocational Nursing (LVN) & LVN to Registered Nursing (RN)

AS degree and certificate of achievement



LVN Student demonstrates medication skills



Skills Lab—so quiet with no students--



Practice, practice, practice



Giving an injection as other students critique



Clinical at Madera Community Hospital



Instructors and students at Maternity ward in Madera Community Hospital



Class of December 2014



Nurses Make Good Incomes

- **California salaries for new RNs are between \$50,000 and \$60,000 per year & LVNs are between \$20,000 and \$40,000 per year.**





**Madera
Community
College Center**

Reedley College

Transforming LIVES

