

Butte County Regional Occupational Program (ROP)

2009-2010 Oroville Area Course Offerings

ROP can help you get the experience and skills necessary to obtain your first job or prepare you to qualify for a better job while earning high school credits. Most classes include “hands-on” internships in business and industry. People who complete ROP classes and are college bound are able to examine areas of interest before making long-term commitments. College applicants may receive priority consideration when transcripts show evidence of involvement in a related career program such as ROP, especially in many popular or highly impacted fields of study. Articulation with Butte and Yuba Colleges offers college credit and often advanced placement for completion of many ROP classes. Students may take ROP classes at any location regardless of their home school. Juniors and seniors receive priority enrollment in ROP classes that are open to sophomores. ROP class offerings and descriptions can be found on the web at www.bcoe.org/rop.

LAS PLUMAS HIGH SCHOOL

- Administration of Justice
- Ag Equipment Operation & Construction
- Ag Veterinary Skills
- Entertainment, Food & Travel
- Medical & Hospital Careers
- Welding Fabrication

OROVILLE HIGH SCHOOL

- Administration of Justice
- Chef Prep/Restaurant Occupations
- CSI: Crime Scene Investigation New Class
- New Class Digital Photography
- High Performance Auto Technology
- Retail Sales & Service
- Working With Children



“The ROP course helped me decide what I wanted to do with my future.” C Homesley



ADMINISTRATION OF JUSTICE (Y) Year (11-12) 5 credits per semester. Articulated for college credit at Butte College. This class is designed to provide students with a basic introduction to the administration of justice system in America. Emphasis will be placed on crime, punishment, rehabilitation, ethics, education and training. Instruction will include investigations, evidence handling, report writing, search and seizure protocol, patrol procedures, prison investigation and more. Students may take field trips to a variety of law enforcement related sites including prisons, crime labs, training academies and others.

AG EQUIPMENT OPERATION & CONSTRUCTION (Y) Year (11-12) 10 credits per semester. Articulated for college credit at Butte College. This class provides basic skills in agricultural equipment operation, maintenance and construction. Students will learn repair, routine maintenance, and operation of light trucks, tractors and construction equipment including backhoes, loaders and forklifts. The basic construction skills covered include surveying, framing, concrete, electrical and plumbing. Students may be placed in non-paid internships for real-world experience.

AG VETERINARY SKILLS (Y) Year (11-12) 5 credits per semester. Prerequisites: Animal Science or Biology or permission of instructor. This class meets a UC elective requirement. This class is designed to provide students with entry-level skills in the Veterinary medicine industry. Animal health fundamentals covered in the class include terminology, safety, production, animal care and handling. Students will gain skills and knowledge to perform a variety of clinical tasks and office procedures through classroom exposure to realistic medical situations and a variety of field trips.

CHEF PREP & RESTAURANT OCCUPATIONS (Y) Year (11-12) 10 credits per semester. Learn entry-level skills in food preparation and service. Students will gain hands-on experience in the areas of line cook, assistant cook, bakery/pastry, host/cashier, pantry, waitstaff/bus person and catering by working in the on-campus "Le Tigre Café" and through non-paid internships at local restaurants.

CSI: CRIME SCENE INVESTIGATION (Y) Year (11-12) 5 credits per semester. Prerequisite: ROP Administration of Justice. Articulation with Butte College pending. Learn the importance of physical evidence in solving crimes, elements of fingerprinting, how to perform a gunshot residue test, evidence collecting and processing methods, and the use of forensic light source technology. Emphasis will be placed on the importance of effective communication, professional development, problem solving and the use of technology

DIGITAL PHOTOGRAPHY (Y) Year (10-12) 5 credits per semester. Articulated for college credit at Butte College. Besides learning the art of photography, students will also learn the mechanics necessary to be successful in this industry. Topics include graphic arts, studio portraiture, landscapes and digital photograph manipulation. Students will be able to link photography to other art forms and understand its application to careers.

ENTERTAINMENT, FOOD & TRAVEL (Y) Year (10-12) 10 credits per semester. This class provides students with the entry-level skills necessary for employment in the hospitality and tourism industries. Areas of study include guest and recreation services, management, organization, travel reservations, customer service and public safety. Students will gain hands-on training in non-paid internships with local hospitality and tourism businesses.

HIGH PERFORMANCE AUTO TECHNOLOGY (Y) Year (10-12) 10 credits per semester. Pending articulation for college credit at Butte College. This class explores the application of aftermarket automotive components. Students will gain hands-on experience through modifications of interior, exterior, drive train and other components. Student projects will incorporate fabrication, utilization of aftermarket products and other specialized automotive marketing concepts. In depth discussions will center on the legal aspects of automotive modification and being street legal.

MEDICAL AND HOSPITAL CAREERS (Y) Year (11-12) 10 credits per semester. Students gain entry-level skills in hospital and medical services. Classroom training includes basic patient care, CPR and First Aid, vital signs, medical terminology and safety. Job shadows and internships may take place in a variety of hospital and medical environments including but not limited to x-ray, physical therapy, respiratory therapy, pharmacy, laboratory, medical records, cardiology, surgery and medical offices.

RETAIL SALES AND SERVICE (Y) Year (10-12) 10 credits per semester. Articulated for college credit at Butte College. This class combines classroom instruction and non-paid internships to train students for entry-level sales and sales-related jobs. Training includes cash register operation, inventory control, stocking, salesmanship, customer relations, advertising and display, buying, payroll and entrepreneurship.

WELDING FABRICATION (Y) Year (11-12) 10 credits per semester. Prerequisite: Introduction to Technology Block, Introduction to Manufacturing, Advanced Manufacturing or permission of instructor. Articulated for college credit at Butte College. This class provides training associated with manufacturing and repair in the areas of metal fabrication, welding, sheet metal, and light construction. Students will learn skills in the areas of welding, sheet metal, hydraulics, heat treating/hardfacing, tools, equipment and safety. Students may be placed in non-paid internships.

WORKING WITH CHILDREN (Y) Year (11-12) 10 credits per semester. Articulated for college credit at Butte College. This entry-level class is designed to help students acquire knowledge of career opportunities in the field of teaching and other school site educational professions. Instruction will include career preparation standards, basic academics, safety, communication, inter-personal and problem solving skills. Active class participation is enhanced by community classroom placement under the guidance of a mentor teacher. All students are required to observe and/or participate in a variety of settings and classrooms at the preschool/primary/ elementary/middle/junior high or secondary levels. This class helps prepare students for entry into college or university teacher training programs and preschool certification programs.