

Butte County Regional Occupational Program (ROP)

2009-2010 Gridley/Biggs 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.

BIGGS HIGH SCHOOL

Ag Veterinary Skills
Web Design

GRIDLEY HIGH SCHOOL

Administration of Justice
Automotive Technology
Digital Photography
Multi Media Production and Design
CAD/Welding Fabrication



ROP
Regional Occupational Program

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



ADMINISTRATION OF JUSTICE: (Grades 10-12) (1 Year) (1 period/ 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. This class meets at Gridley High School.

AUTOMOTIVE TECHNOLOGY: (Grades 10-12) (1 Year) (2 periods/ 10 credits per semester)

Articulated for college credit at Butte College. This class offers students the training necessary to gain entry-level employment in the automotive service industry. Students develop skills in automotive mechanics and servicing, cooling systems, engines, electrical performance and troubleshooting, brakes, air conditioning and suspensions. Automotive service internships may be provided for students to further develop their skills. Graduates of this program will have sufficient background to repair and make adjustments on the various automobile systems using up-to-date equipment and tools. This class meets at Gridley High School.

CAD/WELDING FABRICATION: (Grades 10-12) (1 Year) (1 period/ 5 credits per semester)

This class provides students with entry-level training in Computer Aided Design/CAD, Computer Aided Manufacturing/CAM technologies employing plasma arc, solid works and welding/fabrication equipment. Skill areas include light construction, welding, sheet metal work, heat treating/hardfacing, hydraulics and basic mechanics. Internships with local manufacturers offer students on-the-job learning experiences. Class objectives are focused toward optional AWS Welding Certification. Students have the opportunity to participate in FFA (Future Farmers of America) activities and competitions. This class meets at Gridley High School

DIGITAL PHOTOGRAPHY: (Grades 10-12) (1 Year) (1 period/ 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. This class meets at Gridley High School.

AG VETERINARY SKILLS (Grades 10-12) (1 Year) (1 period/ 5 credits per semester). 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. This class meets at Biggs High School

MULTI MEDIA PRODUCTION AND DESIGN: (Grades 10-12) (1 Year) (1 period/ 5 credits per semester)

Prerequisite: Computer Technology Exploration or Computer Concepts 1

Articulation for college credit at Butte College pending. This class introduces computer-based animation, sound, drawing, video and graphic design. One of the main focuses of the class is to direct and produce the KGHS TV station. Students will further their understanding and knowledge of video production including filming, capturing and editing digital video. This class meets at Gridley High School.

WEB DESIGN: (Grades 10-12) (1 Year) (1 period/ 5 credits per semester)

Articulated for college credit at Butte College. This class is designed to provide the necessary skills and training for an entry-level position in the field of Web Design. The class focuses on web page planning, design, layout and construction (effective and ineffective) and setup and maintenance of a web site. HTML, DHTML, JavaScript and various web page and image creation tools are also covered. While this class is taught in a PC environment, all the skills are transferable to Mac computers. This class meets at Biggs High School.