

**Santa Clara County ROP**  
**Serving San Benito and Santa Clara Counties**

January 2012



Dear 10<sup>th</sup> & 11<sup>th</sup> Grade Parents:

We have a common interest in your student's future. The Santa Clara County **Regional Occupational Program (ROP)** offers a way for your student to explore career options and develop employable skills while earning high school credit. Live Oak, Ann Sobrato & Central Continuation students who will be Juniors or Seniors, or at least 16 years old in August if they are Sophomores, are eligible to take these classes. These courses are structured to be of high interest and respond to the future market and employment trends. Upon completion of each **ROP** course, students receive an **ROP** Certificate detailing the specific skills mastered. **Many ROP classes meet UC/CSU requirements. Additionally, some ROP courses have articulation agreements with the local community colleges.**

**GREAT REASONS TO TAKE AN ROP CLASS:**

1. Career exploration to focus post-secondary training and identification of college majors
2. Enhance college applications and acquire skills needed for future success in the work place
3. Hands-on experience while learning new skills and earn high school credits
4. A practical reason to stay in school and develop employability skills

Included is a list of all current **ROP** classes available at each campus. In addition to these classes, Live Oak/Ann Sobrato offer a variety of valuable vocational courses in Sewing, Foods, Industrial Arts, Business and Agriculture, which are open to students in grades 9 through 12. **If their schedule permits, 11<sup>th</sup> or 12<sup>th</sup> graders may attend an ROP course at any site. Some are taught 0 periods. Students must provide their own transportation.** Encourage your student to enroll for **ROP** courses during the upcoming regular registration period happening soon at Live Oak, Ann Sobrato & Central for the **Fall 2012 classes**. Many of these **ROP** classes fill quickly, and there may be a waiting list for your student's first choices. You may contact the Counselors at the schools for course brochures. For more detailed information, please contact June Kadoyama, MHUSD ROP Specialist, at the **ROP office (408) 201-6111** located at **Live Oak High School**, or e-mail: [june.kadoyama@mhu.k12.ca.us](mailto:june.kadoyama@mhu.k12.ca.us).

**\*Please note: If there is insufficient enrollment in a course, it will not be offered for the 2012-13 school year.**

Career and Technical Education does not discriminate on the basis of gender, sexual orientation, ethnicity, race, ancestry, national origin, religion, color, limited English language proficiency or mental or physical disability.

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- ⇒ **NOTE: All ROP classes meet the electives graduation requirement.**
  - ⇒ \* **This course meets UC/CSU A-G Electives requirement**
  - ⇒ \*\* **This course meets the UC/CSU Visual Performing Arts requirement.**
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**AGRICULTURE & NATURAL RESOURCES**



**AGRICULTURAL MECHANICS & CONSTRUCTION** (Ann Sobrato only)

This program is geared toward the development of a variety of skills utilized by farming and ranching industries. The student will gain knowledge and skills in the areas of welding, carpentry and metalworking.

**AGRICULTURE SALES AND SERVICE** (Live Oak & Ann Sobrato – Summer Session only)

Integrating leadership skills and career exploration, this class introduces students to highly individualized areas of the agriculture industry relevant to sales, service and production.

**ART & HISTORY OF FLORAL DESIGN \*\*** (Live Oak & Ann Sobrato only)

This course is designed to allow students to apply an artistic approach to floral design by exploring elements and principles of design, two or three dimensional designs, history of floral art, arrangement styles, techniques and designs.

**ENVIRONMENTAL HORTICULTURE \*** (Ann Sobrato only)

Students will be provided with a background of the agriculture industry. They will study horticulture, greenhouse maintenance, and production by learning how to plant, cultivate and harvest flowers and shrubs in a greenhouse/school farm environment.

**VETERINARY SCIENCE \*** (Live Oak & Ann Sobrato only)

This is a hands-on course. Students will be exposed to careers relating to small and large animal care by studying anatomy, physiology, nutrition, health and disease prevention. Students will gain real life applications through active working experience using a wide variety of animals and veterinary techniques, and by developing and managing a supervised agricultural project. Students will be able to participate in leadership activities through the FFA Chapter.

**FOOD & HOSPITALITY SERVICES**



**CULINARY CAREERS** (Ann Sobrato only)

Students will prepare for employment in institutional, commercial or independently owned restaurants by learning about food production, preparation and services skills. Instruction includes topics in planning, selecting, storing, purchasing, preparing, testing, serving and selling of quality food and food products; nutritive values; use and care of commercial equipment; and restaurant management.

## INFORMATION TECHNOLOGY



### **COMPUTER BUSINESS APPLICATIONS** (*Central Continuation & Live Oak only*)

This instructional program prepares individuals to create business correspondence, reports, publications, and forms by using computer operating systems; word processing; database, spreadsheet, and desktop publishing software. The student will use appropriate electronic and network information resources to research and transmit information.

### **VISUAL COMMUNICATIONS THROUGH DIGITAL MEDIA \*\*** (*Web Design*) (*Live Oak only*)

Students will create and design business presentations, web pages, graphics and animations to develop skills in visual communications. These skills are necessary for graphic design, web design, video game design, and many other fields in business and industry. This course will focus on the creation of commercial art using digital tools and the basic design, layout and construction of a web site.

### **TECHNICAL WRITING/JOURNALISM \*** (*Ann Sobrato & Live Oak only*)

Training will be in writing and editing material, page design, and layout. Students will learn how to use graphics and photos with pre-press software to produce high quality printed communications and publications, including the school newspaper (Ann Sobrato only) and school Yearbook (Live Oak only).

## ARTS, MEDIA & ENTERTAINMENT



### **ADVANCED MULTIMEDIA \*\*** (*Videography, Filmmaking & Multimedia Production*) (*Live Oak & Ann Sobrato only*)

Using advanced production techniques, students create streamed audio and video on the computer and internet, using digital video cameras, scanners, and digital still cameras to bring images and audio into their projects.

### **ADVANCED ART/COMMERCIAL ART \*\*** (*Ann Sobrato only*)

In this program students learn to design and execute layouts and make illustrations for advertising displays and instructional manuals. The course includes instruction in the preparation of copy; in lettering, poster, package, and product design; in fashion illustration; in silk screening; in airbrushing; and in ink and color dynamics, using a variety of art mediums and techniques.

### **COMMERCIAL/ADVANCED PHOTOGRAPHY \*\*** (*Ann Sobrato only*)

This course concentrates on acquiring skills to produce images that paint a picture, tell a story, or record an event with commercial quality photographs. Areas of instruction include studio posing, location portraits; architectural, landscape and nature photography; lighting; and digital & video editing using computer programs.

### **GRAPHICS TECHNOLOGY \*\*** (*Ann Sobrato only*)

Students will use a printing press and/or computer software to create and produce visual materials by learning design layout, typography, desktop publishing, photo processing, and silk-screen printing to design marketing brochures, product packaging, company logos, billboard displays, magazine illustrations, posters, newsletters and more.

## BUILDING TRADES & CONSTRUCTION



### **CABINETMAKING** (*Live Oak only*)

A class designed to give students a basic understanding of fine carpentry and home construction. Emphasis is on working with hand tools, light power tools and heavy woodworking equipment. Students will gain knowledge by completing projects that will model skills needed for residential and commercial construction.

### **CONSTRUCTION TECHNOLOGY** (*Live Oak only*)

Students will have hands-on experiences in construction and related areas of assembly, maintenance and repair of buildings and structures. Activities include cutting, fitting, fastening and finishing various materials; the use of a variety of hand and power tools; and the installation of fixtures and blueprint reading. Completion of this course may allow pre-approved entrance into the Construction Training Apprenticeship Program of Northern California.

## FASHION & INTERIOR DESIGN



### **FASHION DESIGN \*\*** (*Live Oak only*)

Students will be trained in the care and selection of textiles that are applied to pattern and costume design, as well as machine maintenance, pattern making, dressmaking and tailoring. *Successful completion of this course qualifies for college credit at West Valley College.*



**NEW COURSE INTEREST LIST** (*Following is a list of ROP courses that might be available based on student demand and instructor availability. Please indicate if any of these would be of interest to you, and return this form to your counseling office.*)

**STUDENT NAME:** \_\_\_\_\_

**SCHOOL:** \_\_\_\_\_

- ADMINISTRATION OF JUSTICE** – education & training for law enforcement, protective services
- ANIMATION & DIGITAL DESIGN** – still & rendered animations rendered out to video, CD and/or DVD.
- BIOTECHNOLOGY** – skills for biotech research, laboratory assistant. biochemist
- FORENSICS** – investigative techniques for solving crimes
- GENERAL MARKETING & MERCHANDISING** – instruction in advertising, retail management, product promotion, business practices, merchandise displays
- HEALTH CAREERS** – exploring health related careers, including hospitals, dental offices, veterinary medicine and emergency services
- SPORTS MEDICINE** – learn care and prevention of sports injuries, methods of athletic trainer, physical therapist

**OTHER** \_\_\_\_\_

(Please write in an area of interest not shown on flyer.)