WELDING

- Welding Technology  
  FALL 09/01/16—01/26/17 Tues & Thurs 4:45-9:45PM (10 credits)  
  **CLASS LOCATION: UPLAND HIGH SCHOOL**  
  **COURSES LISTED UNDER MANUFACTURING & PRODUCT DEVELOPMENT — PAGE 7**

**DIGITAL ARTS**

This course is an introduction to creating fine art and design using digital media. The exploration of the visual characteristics of electronic imagery with emphasis on the essentials of fine art, design, and creative problem solving. Artwork will be developed using the computer, related software, and/or other electronic equipment. You will demonstrate an exploration of personal style and proficiency using the computer as an expressive tool and publish your work to a global audience. Careers, entrepreneurial skills, digital portfolio, global audience and creative problem solving is emphasized.

**CLASS LOCATION: COLONY HIGH SCHOOL**  
**CLASS LISTED UNDER ARTS, ENTERTAINMENT & MEDIA—PAGE 3**

**GIS MAPPING**

Students enrolled in this course will learn and experience the world of Geographic Information System (GIS) mapping. GIS is a computer system for capturing, storing, checking, and displaying data related to positions on Earth’s surface. Students will recognize and analyze various locations and patterns with the intent to identify their relationship to one another. Specific topics addressed will include the history of GIS mapping and how GIS applications are used in science, government, and business, GIS terminology, raster and vector structures, data sources, data accuracy, methods of data conversion and input, an introductory look spatial databases and analysis.

**CLASS LOCATION: ALTA LOMA HIGH SCHOOL**  
**CLASS LISTED UNDER INFORMATION & COMMUNICATION TECHNOLOGIES — PAGE 6**

SCHEDULE IS TENTATIVE & SUBJECT TO CHANGE  
TO REGISTER CONTACT YOUR CAREER TECHNICIAN ON YOUR HIGH SCHOOL CAMPUS.  
PRIVATE SCHOOL AND OUT-OF-DISTRICT STUDENTS PLEASE CALL (909) 980-6490.  
FIND COURSE DESCRIPTIONS ON OUR WEBSITE: WWW.BALDYVIEWROP.COM  

Badly View Regional Occupational Program, in compliance with the Civil Rights Legislation, hereby asserts that it does not discriminate on the basis of race, color, national origin, ancestry, religion, gender, age or handicap in its employment or enrollment in job training programs.
AG SALES AND MARKETING
This course will develop student knowledge and skills in agricultural sales and marketing, commodity marketing, agricultural economics, and international agriculture. Instruction includes: starting an agribusiness, developing a marketing plan, pricing, advertising, selling products and services, communicating with customers, basic economic principles, the international agribusiness economy, and career opportunities. Skills will be enhanced in math, reading comprehension, communications, and writing through agribusiness applications. Focus will be on computer and workplace skills.

SAN ANTONIO HS RM #106
#214420 M, T, TH, F 1:30-2:30PM
08/31/16—12/21/16 (10 CR) YR.
#214421 T & F 11-50AM-1:20PM & W 1:00-2:00PM
08/31/16—12/21/16 (10 CR) YR.

PATHWAY: PLANT AND SOIL SCIENCE
AGRICULTURE
Students will learn about future of food, agriculture, ecology and plant management, as well as social issues related to the food supply chain. Students will be provided with the knowledge and skills required to manage an on campus garden, orchard, and native landscape. Students will partner with the Claremont Colleged Plant Justice Program to develop and enhance leadership skills, for career exploration and reinforcement of academic concepts. Weekly topics may cover issues such as public health, soil science, and plant life cycle, irrigation, pest and weed management, food and fiber processing and the social, political, and ecological issues surrounding current and future food system.

Meet M’s Visual & Performing Arts Criteria or UC/sgy Requirements
12/21/16 (10 CR) SEM.

SAN ANTONIO HS ROOM #106
#214110 M, T, TH, F 4:00-6:30PM & W 2:00-6:30PM LAB
08/31/16—12/21/16 (10 CR) SEM.

PATHWAY: ORNAMENTAL HORTICULTURE
FLORICULTURE & FLORA
This course will teach students professional florist skills and build solid career experiences in floral design, display and marketing. The student will learn proper care and handling of flowers, plant foliage, how to evaluate floral materials and arrangements. Students will receive instruction on proper utilization of floral tools, supplies and products and apply design principles to the floral medium. COMMUNITY CLASSROOM INCLUDED—MUST BE 16 YR.

08/31/16—12/21/16 (10 CR) YR.

CHAFFEY HS WEST HALL #RM 21
#214520 M-F 3:15-5:15PM
08/08/16—12/22/16 (15 CR) SEM.

PATHWAY: LANDSCAPE & TURF MANAGEMENT
SCALES & CREATION
In this introductory course of Landscape and Turf Management students will be provided with the knowledge and skills related to the establishment and maintenance of landscape and turf in residential settings. Students will select appropriate species and plant materials and to design, install, and maintain interior and exterior plantings, and hardscapes; and, will maintain facilities and equipment associated with landscape and turf maintenance.

COMBO WITH LANDSCAPE DESIGN

VALLEY VIEW HS NURSERY
#2240550 S 8:00AM-2:00PM
08/13/16—12/17/16 (20 CR) YR.
COMMUNITY CLASSROOM INCLUDED—MUST BE 16 YR.

#2240551 M-H 8:05-9:05AM & F 9:00-9:50AM
08/08/16—12/21/16 (20 CR) YR.

#2240552 M-H 9:00-10:08AM & F 9:55-10:45AM
08/08/16—12/21/16 (20 CR) YR.

#2240553 M-H 10:13-11:12AM & F 10:50-11:40AM
08/08/16—12/21/16 (20 CR) YR.

#2240554 M-H 11:47AM-12:46PM & F 12:15-1:05PM
08/08/16—12/21/16 (20 CR) YR.

#2240555 M-H 12:51-1:50PM & F 1:10-2:00PM
08/08/16—12/21/16 (20 CR) YR.

PATHWAY: LANDSCAPE DESIGN
LANDSCAPE & TURF MANAGEMENT
SCALES & CREATION
In this introductory course of Landscape and Turf Management students will be provided with the knowledge and skills related to the establishment and maintenance of landscape and turf in residential settings. Students will select appropriate species and plant materials and to design, install, and maintain interior and exterior plantings, and hardscapes; and, will maintain facilities and equipment associated with landscape and turf maintenance.

COMBO WITH LANDSCAPE DESIGN

PATHWAY: ADVANCED VIDEO PRODUCTION
This course will examine specific uses of filmed video technology in various entertainment and industry sectors. Students receive advanced training in pre and post production jobs and competencies, current and emerging technologies, and the collaborative nature of the creative process involved in video production.

MONTECITO HS RM #105
#2257160 M & W 3:30-3:45PM
08/08/16—12/21/16 (10 CR) SEM.

RANCHO CUCAMONGA HS RM #102
#2257161 M-T-H 6:40-8:24AM & F 7:00-9:18AM
08/08/16—12/21/16 (10 CR) SEM.

PATHWAY: DESIGNS, VISUAL AND MEDIA ARTS
FUNDAMENTALS OF DIGITAL MEDIA
This online course teaches students how to use a computer or communication device to effectively and critically navigate, evaluate and create information using information technologies and sources available from the Internet. Students use the power of digital technologies to manipulate and transform digital media, distribute it pervasively, and easily adapt them to new forms.

CAREER PLACEMENT CENTER RM #201
#2146320 S 8:00AM-10:08AM
08/16/2016—01/21/17 (5 CR) SEM.

VIDEO PRODUCTION
This course covers the history and development of the cinema, and other media and film technologies. Students learn skills in various aspects of cinema and video production by applying the elements of art, principles of design, integration of technology for pervasively, and easily adapt them to new forms.

MEETS M’s Visual & Performing Arts Criteria or UC/sgy Requirements
12/21/16 (10 CR) SEM.

SAN ANTONIO HS RM #205
#214650 S & T 8:00-9:30AM & W 8:00-8:51AM
08/31/16—11/02/17 (10 CR) YR.

#214651 S & T 9:40-11:15AM & W 9:50-10:41AM
08/31/16—11/02/17 (10 CR) YR.

PATHWAY: GAME DESIGN AND INTERVENTION
3-D MEDIA DESIGN 1 (ANIMATION)
Student learn to code and test animations; implement standard graphics programming techniques for object movement that mimic the laws of physics; know and understand algebraic equations underlying the paths of moving objects; know and understand the 2-D and 3-D transformations: translation, rotation, reflection and scaling; implement effective graphics and graphical user interfaces.

MEETS M’s Visual & Performing Arts Criteria or UC/sgy Requirements
CAREER PLACEMENT CENTER RM #101
#214670 M & W 4:30-9:30PM
08/15/16—01/18/17 (10 CR) SEM.

CLAREMONT RM #790
#214671 M, T, TH, F 8:54-9:45AM & W 9:49-10:35AM
08/31/16—11/02/17 (10 CR) YR.
DIGITAL ARTS
This course is an introduction to creating fine art and design using digital media. The exploration of the visual characteristics of electronic imagery with emphasis on the essentials of fine art, design, and creative problem solving. Artwork will be developed using the computer, related software, and/or other electronic equipment. You will demonstrate an exploration of personal style and proficiency using the computer as an expressive tool and publish your work to a global audience. Careers, entrepreneurial skills, digital portfolio, global audience and creative problem solving is emphasized.

PREREQUISITE: TEACHER APPROVAL (STAGE 1)

COLONY HS RM #K-20
#226210 M & W 3:00-3:30PM
08/08/16—12/21/16 (10 CR) SEM.

INTRODUCTION TO ANIMATION
This course introduces students to the artistic and technological foundations to create animated presentations for industry and entertainment. Students will develop basic drawing and design skills, learn the fundamentals and physics movement, the concept of communication to a given audience, and techniques for self-expression through a variety of animated formats. They will explore the careers and requisite skills required by animators in both industry and the entertainment world. Meets "V/Visual/Performing Arts/"Obligatory/C" rig Requirements

BUENA VISTA HS RM #40-B
#215702 M-T 1:15-2:30PM
08/15/16—12/15/16 (10 CR) YR.

GAME DESIGN AND DEVELOPMENT
Students are introduced to analysis, design, and creation of three dimensional animation and games. This course begins with an overview of 3-D graphics. The basic components of video game design; modeling, texturing, lighting, animation, and rules of game play are addressed. Students will complete projects that require problem solving and practical application of course competencies to create simple games.

BUENA VISTA HS RM #40-B
#2146170 M-T 2:35-3:45PM
08/15/16—12/15/16 (10 CR) YR.

CLAREMONT HS RM #707
#2146171 M, T, TH, F 7:55-8:56AM & W 8:55-9:41AM
08/31/16—01/27/17 (10 CR) YR.

HILLSIDE HS RM #8
#2146173 M-F 11:30-12:17PM
08/31/16—01/27/17 (10 CR) YR.

PATHWAY: PRODUCTION AND MANAGERIAL ARTS

STAGE 1 INTRO TO STAGE TECHNOLOGY
This course introduces the techniques and processes involved in stage management, prop construction, lighting, setup and operation of sound systems, and the operation of projection equipment. The program develops basic construction techniques for stage property and scenery; affords practice in stage crew work, which includes the erection and striking of scenery; and provides an overview of occupations in radio and television.

CLAREMONT HS AUDITORIUM
#2155270 M, T, TH, F 1:15-2:01PM & W 1:15-2:01PM
08/31/16—01/27/17 (10 CR) YR.
#2155271 M, T, TH, F 2:04-2:55PM & W 2:09-2:55PM
08/31/16—01/27/17 (10 CR) YR.
LAB: #2156440 T & TH 3:00-3:30PM
09/01/16—01/16/17 (10 CR) YR.
PREREQUISITE: TEACHER APPROVAL (STAGE 1-4)

ONTARIO HS AUDITORIUM
#2255270 M-T 1:33-2:20PM & F 1:33-2:20PM
08/08/16—12/11/16 (5 CR) SEM.
LAB: #2255440 M-F 2:20-3:30PM
09/01/16—01/16/17 (5 CR) SEM.
PREREQUISITE: TEACHER APPROVAL (STAGE 1-4)

UPLAND HS AUDITORIUM
#2155272 T-TH 4:00-7:00PM
09/01/16—01/26/17 (10 CR) YR.
COMMUNITY CLASSROOM MUST BE 16 YRS. (STAGE 1-4)

STAGE 2 INTERMEDIATE STAGE TECHNOLOGY
Students will be trained in the use and management of the various elements of technical production during a dance, music, or theatrical performance. These elements include the rigging and movement of sets, scenery and lighting equipment, the use of computerized switching systems for lighting and sound, the management and distribution of stage properties, etc. Students will learn to manage the complex support tasks that are involved in a performance.

CLAREMONT HS AUDITORIUM
#2157320 M, T, TH, F 1:05-1:56PM & W 1:55-2:55PM
08/31/16—01/27/17 (10 CR) YR.
08/31/16—01/27/17 (10 CR) YR.
LAB: #2156440 T & TH 3:00-5:30PM
09/01/16—01/26/17 (10 CR) YR.

ONTARIO HS AUDITORIUM
#2257320 M, T, TH, F 1:23-2:20PM & F 1:33-2:20PM
08/08/16—12/11/16 (5 CR) SEM.
LAB: #2255440 M-F 2:20-3:30PM
09/01/16—01/16/17 (5 CR) SEM.

UPLAND HS AUDITORIUM
#2157342 T-TH 4:00-7:00PM
09/01/16—01/26/17 (10 CR) YR.

PATHWAY: PRODUCTION AND MANAGERIAL ARTS (Cont’d)

STAGE 4 ARTS MANAGEMENT
Students will use analytical skills to interpret literary material to create a design concept. They will be trained to interpret mechanical drawings to safely use appropriate power equipment to construct sets based on artists’ designs. They will also become familiar with the diverse array of production materials and techniques used to augment live theatrical productions.

CLAREMONT HS AUDITORIUM
#2157340 M, T, TH, F 1:05-1:56PM & W 1:55-2:55PM
08/31/16—01/27/17 (10 CR) YR.
08/31/16—01/27/17 (10 CR) YR.
LAB: #2156440 T & TH 3:00-5:30PM
09/01/16—01/26/17 (10 CR) YR.

ONTARIO HS AUDITORIUM
08/08/16—12/11/16 (5 CR) SEM.
LAB: #2255440 M-F 2:20-3:30PM
09/01/16—01/16/17 (5 CR) SEM.

STAGE 3 DESIGN & PRODUCTION
This instructional program will build on foundation skills in Stage Technology and Production to include design in variety of theatrical productions. Students will be familiar with design elements, drafting techniques, computer software, and modeling skills necessary to prepare designs and models of theatrical sets. Meets "V/Visual/Performing Arts/"Obligatory/C" rig Requirements

CLAREMONT HS AUDITORIUM
#2157330 M, T, TH, F 1:05-1:56PM & W 1:55-2:55PM
08/31/16—01/27/17 (10 CR) YR.
08/31/16—01/27/17 (10 CR) YR.
LAB: #2156440 T & TH 3:00-5:30PM
09/01/16—01/26/17 (10 CR) YR.

ONTARIO HS AUDITORIUM
08/08/16—12/11/16 (5 CR) SEM.
LAB: #2255440 M-F 2:20-3:30PM
09/01/16—01/16/17 (5 CR) SEM.

UPLAND HS AUDITORIUM
#2157340 T-TH 4:00-7:00PM
09/01/16—01/26/17 (10 CR) YR.

PATHWAY: RESIDENTIAL AND COMMERCIAL CONSTRUCTION

APARTMENT & HOME REPAIR & REMODELING
This course provides students with the skills needed for making structural repairs to apartments and homes. It comprises hands-on training in carpentry, plumbing, electricity, plastering, painting, and flooring. In addition, students are taught how to interpret construction blueprints and estimate the costs of repair and remodeling. COMBO WITH RESIDENTIAL & COMM CONSTRUCTION

UPLAND JR HS RM: BLDG #10/WSHOOD
#2155030 M & W 4:30-5:30PM
08/31/16—01/25/17 (10 CR) SEM.

BRIAM, BLOCK & STONE MASONRY
This course prepares students for entry level positions in the field of Masonry. Students will gain insight into the masonry trade including the history and origin of masonry construction, tools and equipment, safety, basic fundamentals of mortar preparation and application, and the use of various masonry products. Block masons build walls, partitions, arches, chimneys, and other structures. Integrated throughout the course are Academic and CTE standards, which include safety, communication, technology, ethics, career planning and other employability skills.

ONTARIO HS RM #82-B
#2255050 M 3:00-3:50PM
08/31/16—12/21/16 (10 CR) SEM.
COMBO CLASS WITH ADVANCED MASONRY

ADVANCED MASONRY/BUILDING TRADES
Brick masonry is often used for building chimneys and arches in residential construction. This course emphasizes layout and design of these brick structures and includes instruction on building codes and chimney construction methods.

ONTARIO HS RM #82-B
#2255490 M 3:00-3:50PM
08/31/16—12/21/16 (10 CR) SEM.
This course introduces students to all phases of cabi-net construction, design and production and covers the construction of both custom and small scale production manufacturing.

Chaffey HS RM #A-72
#2255320 M-Th 6:48-9:00AM & F 9:05-9:50AM
08/08/16—12/21/16 (10 CR) SEM.
COMBO WITH MILLWORK & CABINET MANUFACTURING

Etwanda HS RC-10
#235321 M-Th 10:07-11:22AM F 10:53-11:43AM
08/08/16—12/21/16 (10 CR) YR.

Millwork & Cabinet Manufacturing
This intermediate course prepares students to engage in the mass production of such articles as window frames, moldings, trim and panels, and such products as store fixtures, kitchen cabinets, and office equipment. The program includes instruction in cutting, shaping, assembling, and refinishing articles; installing hinges, catches, drawer pulls, and other hardware; and planning and drafting layouts.

Combos with Cabinetmaking
Chaffey HS RM #A-72
#2255200 M-Th 6:48-9:00AM & F 9:05-9:50AM
08/08/16—12/21/16 (10 CR) SEM.

Pathway: Residential and Commercial (Con’t)

Plumbing
This instructional program prepares individuals to assemble, install, and repair pipes, fittings, and fixtures related to water, waste, and air conditioning systems. Open to Adults

Chaffey HS West Hall RM #20
#2155240 TH 4:05-8:30PM
08/11/16—12/15/16 (8 CR) SEM.
OPEN TO ADULTS

Residential/Commercial Construction (Con’t)
This course provides individuals with the intermediate skills and information specific to the residential and commercial construction industry. The study of fasteners, hardware, finishes, coatings, materials, installation, emerging technologies, mapping and surveying, levels and transits, foundations and floors, walls and partitions, wiring, finishes, floor coverings, heating and cooling, plumbing, concrete and brick masonry, insulation, glass and maintenance are covered in this course.

Combos with Apartment/ Home Repair Remodel
Upland JR HS RM: BLDG #109/Woodshop
#2155020 M & W 4:30-9:30PM
08/31/16—01/25/17 (10 CR) SEM.

Pathway: Mechanical Systems Installation and Repair

Heating, Ventilation, Air Conditioning (HVAC)
This course prepares students to install, operate, test, repair, and maintain commercial and domest-ic heating and air-conditioning systems. Open to Adults

Articulation Agreement with Mt. San Antonio College
Chaffey HS West Hall RM #22
#2155160 M, T, W 6:00-9:30PM
08/08/16—12/21/16 (10 CR) SEM.

Pathway: Business Management

Business Communications
This intermediate level program prepares individuals to create business correspondence, reports, publications, and forms by using computer operating systems; word pro-cessing; database, spreadsheet, and desktop publishing software; hardware and peripherals; and/or electronic typewriters. The student will use appropriate electronic information resources to research and transmit informa-tion and operate industry-standard equipment.

Combos with Graphic Design
#2155030 M, T, W 1:05-2:55PM & F 1:05-2:55PM
08/08/16—10/26/16 (10 CR) SEM.

Pathway: Forestry and Natural Resources

Environmental Services Systems
Students enrolled in this online course will be introduce to career opportunities in natural resource management and related industries. Topics include: soil features, erosion and management practices, water cycles, reducing water pollution, conducting water quality tests, maintaining waterways, recycling and management of waste in the environment, soil conservation etc.

Career Training Center RM #201
#2140300 S 8:00AM-11:00PM
08/06/16—01/21/17 (5 CR) SEM.

Natural Resource Systems
This online course will help students develop leadership and communications skills with a focus on opportunities in the food, fiber, and natural resources industries. Students learn about and understand the relationship between humans and the environment. Student will develop ideas addressing challenges and issues related to natural resources.

Career Training Center RM #201
#2140300 S 8:00AM-11:00PM
08/06/16—01/21/17 (5 CR) SEM.

Engineering and Architecture

Architectural Drafting 1
This instructional program prepares individuals for a variety of careers related to the field of architecture. In addition to skills necessary to support architects and/or architectural engineers in the development of plans for buildings or other structures while complying with a variety of building codes and zoning laws, staying within cost limitations, and satisfying client preferences.

Articulation Agreement with Chaffey College/Mt. SAC
Claremont HS RM #104
#2457030 M, TH, F 2:04-2:55PM & W 2:00-2:55PM
08/31/16—01/21/17 (10 CR) YR.
COMBO WITH ENGINEERING & DESIGN DRAFTING

Upland HS RM #105
#2457030 M-Th 7:45-8:45AM & B 4:09-5:07AM
2-PER BLK
08/31/16—01/27/17 (10 CR) SEM.

Engineering and Design Drafting
Prepares students to assist engineers in the development of detailed working drawings and related specifications for mechanical devices and machinery. It includes instruction in sketching rough layouts; drafting detailed multi-views drawings; and analyzing compression, magnitude, direction, point of application of tension, and bending factors.

Articulation Agreement with Chaffey College/Mt. SAC
Claremont HS RM #104
#2457000 M, T, W 1:05-2:55PM & TH 1:05-2:55PM
08/31/16—01/27/17 (10 CR) YR.
COMBO WITH ARCHITECTURAL DRAFTING 1

Montclair HS RM #95
#2257810 W & T 3:30PM-6:00PM
08/09/16—12/21/16 (10 CR) YR.
Healthcare Occupations

This course explores the healthcare occupations that include an overview of prevention, treatment, and management of illness and the preservation of mental and physical well-being through the services offered by the healthcare team. Students will have an opportunity to observe a variety of sporting activities while serving as student assistants to the Athletic trainer in the intervention and rehabilitative services in sports related injuries.

PREREQUISITE: SPORTS MEDICINE OR ENROLLED

AYALA HS RM #F129
#2142250 M-F 2:30-3:30PM
08/15/16—12/15/16 (10 CR) YR.

CHINO HS RM #93
#2142251 M-F 2:30-3:30PM
08/15/16—12/15/16 (10 CR) YR.

DON LUGO HS RM #17
#2142252 M-F 2:30-3:30PM
08/15/16—12/15/16 (10 CR) YR.

CTWES-SPORTS M.,D, (CAREER TECHNICAL WORK EXPERIENCE EDUCATION)

Students enrolled in this community classroom course for Sports Medicine will receive instruction and hands on learning opportunities in the practices of sports physical therapy. Instruction will include pre-participation screening, equipment recommendations, and cardiovascular fitness programs. Possible training sites will be medical or physical therapy office, sports clinics, rehabilitative divisions within local hospitals.

CHINO HILLS HS RM #262
#2149014 M-F 2:30-4:30PM
08/15/16—12/15/16 (20 CR) YR.
PREREQUISITE: MUST BE ENROLLED IN ANY SPORTS MEDICINE CLASS-COMMUNITY CLASS-MUST BE 16 YRS

Sports Medicine

This course applies to occupations or functions relating to the treatment of disease or disorder of patients; providing or assisting in a cure changing the health status of the patient over time. The course includes basic knowledge and skills needed by individuals in the therapeutic services pathway. Workplace learning experiences occur in private practices, clinics, laboratories, and hospitals.

CPR CERTIFICATION OFFERED

Meets “g”/Elective Criteria for UC “a” Requirements

Articulation Agreement with Mt. SAC/SBVC

PATHWAY: HEALTHCARE ADMINISTRATIVE SERVICES (Cont’d)

HEALTHCARE OCCUPATIONS

This course explores the healthcare occupations that include an overview of prevention, treatment, and management of illness and the preservation of mental and physical well-being through the services offered by the healthcare team. Students will have an opportunity to observe a variety of sporting activities while serving as student assistants to the Athletic trainer in the intervention and rehabilitative services in sports related injuries.

PREREQUISITE: SPORTS MEDICINE OR ENROLLED

AYALA HS RM #F129
#2142250 M-F 2:30-3:30PM
08/15/16—12/15/16 (10 CR) YR.

CHINO HS RM #93
#2142251 M-F 2:30-3:30PM
08/15/16—12/15/16 (10 CR) YR.

DON LUGO HS RM #17
#2142252 M-F 2:30-3:30PM
08/15/16—12/15/16 (10 CR) YR.

CTWES-SPORTS M.,D, (CAREER TECHNICAL WORK EXPERIENCE EDUCATION)

Students enrolled in this community classroom course for Sports Medicine will receive instruction and hands on learning opportunities in the practices of sports physical therapy. Instruction will include pre-participation screening, equipment recommendations, and cardiovascular fitness programs. Possible training sites will be medical or physical therapy office, sports clinics, rehabilitative divisions within local hospitals.

CHINO HILLS HS RM #262
#2149014 M-F 2:30-4:30PM
08/15/16—12/15/16 (20 CR) YR.
PREREQUISITE: MUST BE ENROLLED IN ANY SPORTS MEDICINE CLASS-COMMUNITY CLASS-MUST BE 16 YRS

Sports Medicine

This course applies to occupations or functions relating to the treatment of disease or disorder of patients; providing or assisting in a cure changing the health status of the patient over time. The course includes basic knowledge and skills needed by individuals in the therapeutic services pathway. Workplace learning experiences occur in private practices, clinics, laboratories, and hospitals.

CPR CERTIFICATION OFFERED

Meets “g”/Elective Criteria for UC “a” Requirements

Articulation Agreement with Mt. SAC/SBVC

PATHWAY: HEALTHCARE ADMINISTRATIVE SERVICES (Cont’d)

HEALTHCARE OCCUPATIONS

This course explores the healthcare occupations that include an overview of prevention, treatment, and management of illness and the preservation of mental and physical well-being through the services offered by the healthcare team. Students will have an opportunity to observe a variety of sporting activities while serving as student assistants to the Athletic trainer in the intervention and rehabilitative services in sports related injuries.

PREREQUISITE: SPORTS MEDICINE OR ENROLLED

AYALA HS RM #F129
#2142250 M-F 2:30-3:30PM
08/15/16—12/15/16 (10 CR) YR.

CHINO HS RM #93
#2142251 M-F 2:30-3:30PM
08/15/16—12/15/16 (10 CR) YR.

DON LUGO HS RM #17
#2142252 M-F 2:30-3:30PM
08/15/16—12/15/16 (10 CR) YR.
FOOD HANDLER'S CARD OFFERED

This intermediate course prepares students with the fundamentals of food production, preparation and service skills for employment in commercial or independently owned food establishments. Instruction includes topics such as selecting, storing, preparing, serving, and catering of quality food; nutritive values; safety and sanitation; use and care of commercial equipment; cost and profitability analysis; order and controls; and handling cash and credit transactions. FOOD HANDLER'S CARD OFFERED

DON LUGO HS RM #26
#2143610 M-F 3:30-6:30PM
08/15/16—12/15/16 (15 CR) SEM.

FOOD & HOSPITALITY SERVICES

This introductory course prepares students for food production, preparation and service skills for employment in commercial or independently owned food establishments. Instruction includes topics such as selecting, storing, preparing, serving, and catering of quality food; nutritive values; safety and sanitation; use and care of commercial equipment; cost and profitability analysis; order and controls; and handling cash and credit transactions. FOOD HANDLER'S CARD OFFERED

DON LUGO HS RM #26
#2142200 M-TU 8:33-9:35AM & F 9:15-10:06AM
08/15/11—12/15/16 (20 CR) SEM.

#2142201 M-F 9:14-10:38AM & F 10:12-11:01AM
08/15/16—12/15/16 (16 CR) SEM.

#2142202 M-TU 12:17-1:14PM & F 12:32-1:21PM
08/15/16—12/15/16 (16 CR) SEM.

#2142203 M-TU 1:20-2:17PM & F 1:27-2:16PM
08/15/16—12/15/16 (16 CR) SEM.

CHINO HS RM #40
#2142201 M-TU 1:19-2:16PM & F 2:25-2:16PM
08/15/16—12/15/16 (16 CR) SEM.

FOOD PRODUCTION & CATERING (CTWEE)

This capstone course provides a solid background for a wide range of careers in dietetics and nutrition, as well as food service and hospitality. Instruction will include such topics as customer relations; food handling; nutrition; planning; serving and selling of quality food and food products. Students will develop skills to produce a variety of food, plan menus and arrange for equipment, decorations, entertainment, and storage of food. Students will have opportunities for onsite training in local food establishments. Previous enrollment strongly recommended: Food & Hospitality Services and/or Food and Beverage Production & Preparation. FOOD HANDLER'S CARD OFFERED

DON LUGO HS RM #26
#2143610 M-F 3:30-6:30PM
08/15/16—12/15/16 (15 CR) SEM.

FOOD & BEVERAGE PRODUCTION & PREPARATION

This intermediate course prepares students with the fundamentals of food production, preparation and service skills for employment in commercial or independently owned food establishments. Instruction includes topics such as selecting, storing, preparing, serving, and catering of quality food; nutritive values; safety and sanitation; use and care of commercial equipment; cost and profitability analysis; order and controls; and handling cash and credit transactions. FOOD HANDLER'S CARD OFFERED

DON LUGO HS RM #26
#2142201 M-F 9:14-10:38AM & F 10:12-11:01AM
08/15/16—12/15/16 (16 CR) SEM.

INTRODUCTION TO HOSPITALITY & TOURISM SYSTEMS

This online course prepares students for employment in occupations in hospitality, tourism, and recreation. Instruction includes why travel and tourism is important to our economy. Student will identify the six major sectors of the travel and tourism industry. Student will understand and describe the different kinds of cruise lines, ships and popular cruise destinations. Student will learn how the internet and social media have changed the tourism industry.

CAREER TRAINING CENTER RM #201
#2144140 S 8:00AM-1:00PM
08/02/16—01/27/17 (5 CR) SEM.

INTRODUCTION TO HOSPITALITY & TOURISM SYSTEMS

This online course prepares students for employment in occupations in hospitality, tourism, and recreation. Instruction includes why travel and tourism is important to our economy. Student will identify the six major sectors of the travel and tourism industry. Student will understand and describe the different kinds of cruise lines, ships and popular cruise destinations. Student will learn how the internet and social media have changed the tourism industry.

CAREER TRAINING CENTER RM #201
#2144430 S 8:00AM-1:00PM
08/02/16—12/15/17 (5 CR) SEM.

PATHWAY: FOOD SERVICE AND HOSPITALITY

FOOD & BEVERAGE PRODUCTION AND PREPARATION

This intermediate course prepares students with the skills, attitudes and knowledge needed for employment in food and beverage production and preparation occupations. Instruction includes topics such as customer relations; industry awareness; sanitation and food handling; recipes and measurements; and operational procedures. Students develop skills to select and use proper equipment, supplies and procedures to produce a variety of food products to be sold or served. Previous enrollment strongly recommended: Food & Hospitality Services.

DON LUGO HS RM #26
#2142201 M-TU 10:44-11:41AM & F 11:07-11:56AM
08/15/16—12/15/16 (15 CR) YR.

FOOD & BEVERAGE PRODUCTION AND PREPARATION

This intermediate course prepares students with the skills, attitudes and knowledge needed for employment in food and beverage production and preparation occupations. Instruction includes topics such as customer relations; industry awareness; sanitation and food handling; recipes and measurements; and operational procedures. Students develop skills to select and use proper equipment, supplies and procedures to produce a variety of food products to be sold or served. Previous enrollment strongly recommended: Food & Hospitality Services.

DON LUGO HS RM #26
#2142201 M-TU 10:44-11:41AM & F 11:07-11:56AM
08/15/16—12/15/16 (15 CR) YR.

OFFICE APPLICATIONS 1

This online course prepares students to operate word processing software to design, originate, record, edit, store, and revise various types of written reports and publications. Students will create, modify, save and format styles, text, footnotes and cross-references in MS Word. Students will also understand how to modify, open, insert, create, present and save elements of a PowerPoint presentation.

CAREER TRAINING CENTER RM #201
#21414140 S 8:00AM-1:00PM
08/02/16—01/27/17 (5 CR) SEM.

OFFICE APPLICATIONS 2

This course introduces students to the use of current software programs used in businesses to profit project and loss margins, to create business brochures and marketing advertisements.

CAREER TRAINING CENTER RM #201
#21414220 S 8:00AM-1:00PM
08/02/16—01/27/17 (5 CR) SEM.

TECHNOLOGY AND BUSINESS

This course introduces students to the use of current software programs used in businesses to profit project and loss margins, to create business brochures and marketing advertisements.

CAREER TRAINING CENTER RM #201
#21414240 S 8:00AM-1:00PM
08/02/16—01/27/17 (5 CR) SEM.

GPS MAPPING

This course introduces students to the use of current software programs used in businesses to profit project and loss margins, to create business brochures and marketing advertisements.

CAREER TRAINING CENTER RM #201
#21414240 S 8:00AM-1:00PM
08/02/16—01/27/17 (5 CR) SEM.

PATHWAY: INFORMATION SUPPORT AND SERVICES

INFORMATION & COMMUNICATION TECHNOLOGIES (Cont’d)

GIS MAPPING

This course introduces students to the use of current software programs used in businesses to profit project and loss margins, to create business brochures and marketing advertisements.

CAREER TRAINING CENTER RM #201
#21414240 S 8:00AM-1:00PM
08/02/16—01/27/17 (5 CR) SEM.

TECHNOLOGY AND BUSINESS

This course introduces students to the use of current software programs used in businesses to profit project and loss margins, to create business brochures and marketing advertisements.

CAREER TRAINING CENTER RM #201
#21414240 S 8:00AM-1:00PM
08/02/16—01/27/17 (5 CR) SEM.

PATHWAY: NETWORKING

AUTO REPAIR

This course introduces students to the use of current software programs used in businesses to profit project and loss margins, to create business brochures and marketing advertisements.

CAREER TRAINING CENTER RM #201
#21414330 T & TH 4:30-9:30PM
08/18/16—01/19/17 (10 CR) SEM.

OPEN TO ADULTS
GRAPHIC COMMUNICATION/PRINT TECH 1-1

This introductory course provides students with an understanding of printing and manufacturing processes and systems common to careers in the graphic production industry. Topics include design composition, graphic design and layout, image generation and file preparation, photography, digital imaging, printing technologies, binding and finishing processes, multimedia blending, and business practices.

RANCHO CUCAMONGA HS RM #A-103
#2256340 M-Th 6:40-8:24AM & F 7:30-9:18AM 08/08/16—12/21/16 (10 CR) SEM.

GRAPHIC COMMUNICATION/PRINT TECH 2-1

This intermediate level course builds upon concepts learned in the previous course and extends learning to include topics: pre-press operation, digital imaging and scanning operations, digital printing/screen printing, laser etching, bindery, and dye sublimation printing. Using professional design software, such as the Adobe Creative Suite, and Macintosh computers, students will create products based on their own ideas. Students will also participate in the creation and production of ‘real world’ jobs. As part of a team, students will gain technical expertise and important employability and customer service skills including scheduling, estimating, and quality control.

Prerequisite: Completion of Graphic Comm/Print Tech 1

RANCHO CUCAMONGA HS #A-103
#2256350 M-Th 6:40-8:24AM & F 7:30-9:18AM 08/08/16—12/21/16 (10 CR) SEM.

ADV GRAPHIC COMMUNICATION/PRINT TECH 2-2

This advanced course provides students with an in-depth look at marketing concepts, strategies and products, included in Retail Marketing 1. Students will develop a marketing campaign and write a marketing plan.

RANCHO CUCAMONGA HS #A-103
#2256360 M-Th 6:40-8:24AM & F 7:30-9:18AM 08/08/16—12/21/16 (10 CR) SEM.

PATHWAY: WELDING AND MATERIALS JOINING

WELDING TECHNOLOGY

This course provides a basic understanding of manufacturing processes and systems common to careers in welding and related industries. This course introduces students to the basic gas welding and any combination of arc welding processes. It prepares students for basic fabrication and assembly of a variety of products and includes instruction in layout.

CHAFFEY HS RM #A-66
#2256190 M-Th 3:30-4:15PM 08/08/16—12/21/16 (10 CR) YR.

#2256191 M-Th 4:30-5:45PM 08/08/16—12/21/16 (10 CR) YR.

UPLAND HS RM #256
#1516010 T, Th 4:45-5:45PM 09/01/16—1/26/17 (10 CR) SEM.
CAREER TRAINING CENTER RM #204

INTRODUCTION TO LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY

This online course will teach students how to interpret the difference between the public sector criminal justice system and private security. Students will take a close look at Government Services, policies and procedures and will examine how statutes and policies are developed to safeguard society. Students will learn about the evolution of public safety in the United States.

CAREER TRAINING CENTER RM #201

SECURITY AND PROTECTIVE SERVICES

Students in this course will understand the security industry and the regulations, methods and practices that are applied as well as the technologies which are available. Student will develop ideas for overcoming challenges and issues related to security services and identify the different career paths related to the security and protective services.

CAREER TRAINING CENTER RM #203

This course is designed to prepare students for fighting fires and related tasks. Students will learn about fire protection organizations, use and handling of firefighting equipment and apparatuses, fire protection and safety, fire behavior and extinguishment methods.

CAREER TRAINING CENTER RM #90

Students are taught the skills to diagnosis and repair of automotive engines and support systems such as automatic transmissions and transaxles, brakes, electrical systems.

INTRODUCTION TO LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY

This online course will teach students how to interpret the difference between the public sector criminal justice system and private security. Students will take a close look at Government Services, policies and procedures and will examine how statutes and policies are developed to safeguard society. Students will learn about the evolution of public safety in the United States.

CAREER TRAINING CENTER RM #201

SECURITY AND PROTECTIVE SERVICES

Students in this course will understand the security industry and the regulations, methods and practices that are applied as well as the technologies which are available. Student will develop ideas for overcoming challenges and issues related to security services and identify the different career paths related to the security and protective services.

CAREER TRAINING CENTER RM #203

This course is designed to prepare students for fighting fires and related tasks. Students will learn about fire protection organizations, use and handling of firefighting equipment and apparatuses, fire protection and safety, fire behavior and extinguishment methods.
### TRANSPORTATION (Cont'd)

**PATHWAY: SYSTEMS DIAGNOSTICS AND SERVICE (CONT'D)**

**AUTO 4: AUTOMOTIVE SPECIALTY**
Course combines specialty courses in a manner not otherwise described in this listing.

Articulation Agreement with Chaffey College

**CHAFFEY HS RM #A1A-62**
#2256880 M, T, F 1:05-1:56PM & W 1:15-2:01PM 08/31/16—01/27/17 (10 CR) YR.

**CLAIREMONT HS RM #201**
#2456880 M, T, TH, F 2:04-2:55PM & W 2:00-2:55PM 08/31/16—01/27/17 (10 CR) YR.

**ETIWANDA HS RM #C-3**
#2156881 M, T, W 4:00-5:15PM 08/08/16—12/21/16 (10 CR) SEM.

**MONTCLAIR HS RM #90**
#2256882 M, T, TH 9:07-11:19AM & F 9:57-11:49AM 08/08/16—12/21/16 (10 CR) YR.

**ONTARIO HS RM #83**
#2256884 M, T, W, TH 7:30-9:30AM & F 8:30-10:10AM 08/08/16—12/21/16 (10 CR) SEM.

**CAREER TRAINING CENTER RM #203**
#2156871 M 6:30-9:30PM 08/15/16—01/27/17 (15 CR) SEM.

**BUENA VISTA HS RM #35**
#2156870 M 3:00-6:00PM 08/15/16—12/15/16 (15 CR) SEM.

---

**PATHWAY: OPERATIONS**

**WAREHOUSE OPERATIONS**
Course conveys the principles and processes underlying the receiving, loading and unloading, tracking, and storing of large quantities of materials. Course topics typically include a variety of logistical implications for moving materials using different modes of transportation, safety and security, and storage techniques.

Meets "g" / Elective" criteria for UC "a-g" Requirements

Community Classroom Included: Must be 16 yrs

**CAREER TRAINING CENTER RM #201**

**IN THINKING OF YOUR FUTURE**

**ONLINE CTE LAB**
In partnership with Odysseyware, Baldy View ROP is offering an Online CTE Lab program. Learners will attend class daily in a computer lab. Students will choose any of the following courses and receive five (5) credits upon completion. An instructor will be available to assist students during lab hours.

See individual sector for section number to register all classes held at Career Training Center RM 201

#### BUILDING TRADES & CONSTRUCTION (Cont’d)

**HEATING, VENTILATION, AIR CONDITIONING (HVAC) SYSTEMS MA**
The course prepares students to install, operate, test, repair, and maintain commercial and domestic heating and air-conditioning systems. Articulation Agreement with Chaffey College for Open Adult Students

**CHAFFEY HS WEST HALL**
#255960 MVNG 04:30-04:45PM 09/05/16—12/19/16 (5 CR) SEM.

---

**HOW TO READ OUR SCHEDULE**

<table>
<thead>
<tr>
<th>COURSE TITLE</th>
<th>COURSE DESCRIPTION</th>
<th>PREREQUISITES</th>
<th>SECTION NUMBER</th>
<th>MEETING DAYS AND TIMES</th>
<th>COURSE LENGTH AND CREDIT AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ONLINE CTE LAB</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>(AT-A-GLANCE)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**HOW TO READ OUR SCHEDULE**

**ONLINE CTE LAB**

In partnership with Odysseyware, Baldy View ROP is offering an Online CTE Lab program. Learners will attend class daily in a computer lab. Students will choose any of the following courses and receive five (5) credits upon completion. An instructor will be available to assist students during lab hours.

See individual sector for section number to register all classes held at Career Training Center RM 201

**CAREER TRAINING CENTER RM #201**

5:30AM-1:00PM 08/20/16—01/27/17 (5 CR) SEM.

Environmental Service Systems

Introduction to Hospitality and Tourism Systems

Introduction to Human Services

Introduction to Information Technology

Introduction to Law, Public Safety, Corrections and Security

Natural Resources Systems

Office Applications 1—MS Word, PPT, Publisher

Office Applications 2—MS Excel, MS Access

Principles of Business and Finance

Security and Protective Services

Small Business Entrepreneurship

Technology and Business

Transportation and Tours for the Traveler

---

- **DEMONS CTE ONLINE LAB COURSE**

---

---
FREQUENTLY ASKED QUESTIONS (FAQ’S)

WHAT IS COMMUNITY CLASSROOM?
Community Classroom is unpaid training at a job site. Training usually takes place during your class hours. It is your responsibility to secure transportation to and from the site. Student must be at least 16 years old.

HOW DO I ENROLL?
Register with your career technician on your high school campus or call 909-980-6490. Adults, please call 909-947-3400, ext. 1300. (NOTE: You must attend class on the first day or you may be dropped.)

IS THERE A FEE FOR ROP CLASSES?
As of July 1, 2015, BVROP is no longer direct-funded by the State of California. BVROP is now funded by our member districts, as a service provider supporting their local control accountability plans (LCAPs).

Our agreement with our member districts for these funds provides that ROP/CTE services are reserved for students attending high schools, continuation high schools, and alternative high schools belonging to Chaffey JUHSD, Chino Valley USD, Claremont USD, and Upland USD.

All other grade 9-12 students or school entities may access BVROP services by contacting Forest DeRenzo, Assistant Superintendent of Educational Services (forest_derenzo@bvrop.org) to obtain the fee-for-service costs and registration protocol.

Adult students may register on a fee basis at our Career Training Center, 1501 S. Bon View Avenue, Ontario, CA 91761.

CAN I ENROLL IN MORE THAN ONE COURSE?
Yes. You can enroll in multiple courses as long as the class schedules do not conflict.

WILL I RECEIVE A CERTIFICATE?
Yes. You must earn a “C” or better at completion of your ROP class to receive a certificate.

CAN I RECEIVE COLLEGE CREDIT?
Yes. Several classes have articulation agreements with our neighboring community colleges. Most courses require a score of at least 80% on the final and/or articulation exam, a final course grade of “B” or higher, and enrollment with the community college upon high school graduation. Please consult with the teacher for specific steps and grading criteria.

IS THERE AN AGE REQUIREMENT?
Some classes have an age requirement. Courses which have requirements and/or prerequisites can be found at the conclusion of each course description.

CAN MY STUDENT ATTEND CLASS AT A DIFFERENT DISTRICT OR CAMPUS?
Student must receive prior approval from the Administrator of the campus where the class is being offered. Contact your school Career Technician.

CLASS LOCATIONS

BALDY VIEW ROP
- CAREER TRAINING CENTER - 1501 South Bon View Street, Ontario, CA 91761

CHAFFEY JOINT UNION HIGH SCHOOL DISTRICT
- CHAFFEY HIGH SCHOOL - 1245 North Euclid Avenue, Ontario, CA 91762
- COLONY HIGH SCHOOL - 3850 East Riverside Drive, Ontario, CA 91761
- ETIWANDA HIGH SCHOOL - 13500 Victoria Street, Etiwanda, CA 91739
- LOS OSOS HIGH SCHOOL - 6001 Milliken Avenue, Rancho Cucamonga, CA 91737
- MONTCLAIR HIGH SCHOOL - 4725 Benito Street, Montclair, CA 91763
- ONTARIO HIGH SCHOOL - 901 West Francis Street, Ontario, CA 91762
- RANCHO CUCAMONGA HIGH SCHOOL - 1180 Lark Drive, Rancho Cucamonga, CA 91701
- VALLEY VIEW HIGH SCHOOL - 1801 East 6th Street, Ontario, CA 91764

CHINO VALLEY UNIFIED SCHOOL DISTRICT
- AYALA HIGH SCHOOL - 14255 Peyton Drive, Chino Hills, CA 91709
- BOYS REPUBLIC - 1907 Boys Republic Dr, Chino Hills, CA 91709
- BUENA VISTA HIGH SCHOOL - 13509 Ramona Avenue, Chino, CA 91709
- CHINO HIGH SCHOOL - 5472 Park Place, Chino, CA 91710
- CHINO HILLS HIGH SCHOOL - 16150 Pomona Rincon Road, Chino, CA 91709
- DON LUGO HIGH SCHOOL - 13400 Pipeline Avenue, Chino, CA 91710

CLAREMONT UNIFIED SCHOOL DISTRICT
- CLAREMONT HIGH SCHOOL - 1601 North Indian Hill Blvd., Claremont, CA 91711
- SAN ANTONIO HIGH SCHOOL - 125 West San Jose Street, Claremont, CA 91711

UPLAND UNIFIED SCHOOL DISTRICT
- HILLSIDE HIGH SCHOOL - 1559 West 9th Street, Upland, CA 91786
- UPLAND HIGH SCHOOL - 565 West 11th Street, Upland, CA 91786
- UPLAND JUNIOR HIGH SCHOOL - 444 E. 11th Street, Upland, CA 91786

OTHER LOCATIONS
- ONTARIO AIRPORT - 1940 East Moore Way, Ontario, CA 91761
- SAN ANTONIO REGIONAL OCCUPATIONAL PROGRAM - 1460 East Holt Avenue, Pomona, CA 91767
- CHAFFEY COLLEGE CHINO EDUCATION CENTER - 13106 Central Avenue, Chino, CA 91710