

MAKE THE CAREER CONNECTION

for ***MEDICAL MATH/ MEDICAL CORE***

**YOUR ROP TRAINING
LEADS TO JOBS as...**

Entry Level

(High School Diploma/ROP Training)

Entry level skills for employment in some areas
of hospitals, clinics, or other community health care
facilities

Technical Level

(Community College Degree/ROP)

Professional Level

(Baccalaureate Degree)

ROP TEACHERS

ROP teachers know the job market, have business and industry experience within the field they teach and are credentialed. ***LEARN FROM THE BEST WITH ROP TEACHERS.***

WHAT IS ROP?

The Baldy View Regional Occupational Program is a cooperative vocational education effort between the Chaffey Joint Union High School District, ChinoValley Unified School District, Claremont Unified School District, and Upland Unified School District. ROP's purpose is to provide a wide variety of career preparation at the entry and technical levels to meet the needs of high school students and adults.

***Prepare for YOUR future NOW
by enrolling in ROP TODAY!***

ENROLLMENT INFORMATION

High school students should contact the Career Technician at their high school.

Adults should call Baldy View R.O.P. office for specific enrollment dates and available classes.

(909) 947-3400 ext. 300
baldyviewrop.com

Enrollment priority:

- ❖ High School Students: seniors, juniors, sophomores, 16 yrs. of age and older.
- ❖ Adults living within our geographical service area.
- ❖ Adults living outside our geographical service area

Baldy View ROP is an equal opportunity employer and asserts that it does not discriminate on the basis of race, color, creed, national origin, ancestry, religion, sex, age, or handicap in its employment or enrollment in job training programs.

Medical Math/ Medical Core



A career preparation program designed to provide related instruction and practical experience.



WHAT DOES THE PROGRAM PREPARE ME TO DO?

The medical core class for health occupation students includes general workplace competencies, standard precautions, medical terminology, and CPR basics for general health professionals. Fundamentals of word stems, prefixes and suffixes, are presented with computer assisted instruction. The body systems are reviewed, and anatomical, physiological and pathophysiological terms defined. Application of medical terminology, is accomplished as the students learn medical-legal documentation. Emphasis on medical spelling, word pronunciation and definition of terms provides the foundation for a medical vocabulary. This three-tiered course begins with an instruction to medical terminology, progresses to application of medical terminology in the preparation and documentation of reports, and concludes with terminology of specialty areas related to body systems.

Medical math students will develop a variety of learner-based tools for success including: sequential skill building on basic arithmetic skills, ties to the application of occupational skills with each math skill, mnemonic devices to build memory and promote critical thinking. A variety of practice opportunities are provided with occupation-based examples and problems, mixed applications and self-tests to promote confidence and skill-building.

Integrated throughout both courses are career preparation standards, which include basic academic skills, communication, interpersonal skills, problem solving, safety, technology, and other employment skills.

Students successfully completing the medical core and medical math courses will receive priority placement in certain Health Career Courses offered by Baldy View ROP.

THIS COURSE INCLUDES:

- ❖ Health Care Team at Work
- ❖ Health Care Ethics/Confidentiality
- ❖ Health Care Terminology
- ❖ Interpersonal Relations and Communications
- ❖ Personal Hygiene, Health and Grooming
- ❖ Anatomy/Body Systems
- ❖ Asepsis/Infection Control/Safety
- ❖ CPR Certification
- ❖ Immediate and Temporary Care
- ❖ Vital Signs
- ❖ Health Care Employability Skills

THIS COURSE INCLUDES:

Upon successful completion of a ROP course, each student will:

- ❖ Demonstrate occupational specific, communication and critical thinking skills
- ❖ Demonstrate responsible work ethics
- ❖ Demonstrate career/employment literacy
- ❖ Demonstrate effective use of technology



EMPLOYMENT OUTLOOK

Most employment opportunities will result from expanding public and private health care programs as health services continue to expand and diversify. The largest occupational cluster is health support occupations with 22.3 million jobs.

The fastest growing cluster through the year 2008 is health occupations, which will increase by 2.7 million jobs over the 1994-2008 period. Employment in home health agencies, nursing and personal care facilities will grow the fastest, due to an increased

SPECIAL CONSIDERATIONS

- ❖ Minimum age - 16 years old or 11th grade
- ❖ Prerequisite - A negative TB test
- ❖ Interest in the health field
- ❖ Ability to work independently
- ❖ Ability to follow directions and carry out sequences of activities
- ❖ Ability to show compassion, diplomacy, and tact in dealing with patients
- ❖ Good personal hygiene and grooming habits
- ❖ Ability to read, write in English and recall information
- ❖ Understand and uphold professional standards
- ❖ Ability to perform tasks using fine motor skills
- ❖ Dress requirement: specified uniform or business dress.

COURSE LENGTH

Medical Core 9-weeks/Medical Math 9-weeks

ROP CERTIFICATE OF TRAINING

A ROP certificate of completion, including competencies, is awarded to students who complete the course.

HIGH SCHOOL CREDITS

Upon successful completion of the class, credits earned in ROP are forwarded to each student's respective high school. These credits may be applied toward fulfillment of the requirements for a high school diploma.