



CTE *Currents*

Volume 1 | Issue 3

November | 2011

Featured School: **San Ysidro High School**

"Keeping the Dream of Medical Careers Alive for Young People"

A Message from the Principal:

"The Career Technical Education courses at San Ysidro High School have given our students additional opportunities to explore academic as well as career goals. Students benefit from these programs of study by their rigorous preparation in their chosen field of study. San Ysidro High School currently offers Health Care Essentials, Bio Med & Health, Human Anatomy/Physiology and Phlebotomy through ROP and our Medical Pathways Program. In addition to in-class instruction, students are exposed to a variety of real-life experiences through our community partnerships with U.C.S.D., Kaiser Permanente, and San Ysidro Health Clinic."

Hector Espinoza

PROGRAM OF STUDY:

HEALTH SCIENCE AND MEDICAL TECHNOLOGY

Courses Offered:

- Health Care Essentials
- Medical Terminology
- Medical Assistant Administrative
- Medical Assistant Clinical
- Phlebotomy
- Biology Medicine and Health
- Chemistry Medicine and Health
- Human Anatomy and Physiology

Teacher Profile: Sheila Krotz



TEACHES:

- Biology Medicine and Health
- Chemistry Medicine and Health
- Human Anatomy and Physiology

My father inspired me to become a teacher; he was the greatest influence in my life. He inspired me to give back to my community, regardless of where I might live.

I started that life of service as a nurse, and through my continuing education, was inspired by a university professor who thought I would make a good teacher. I decided to obtain my teaching credential as I finished my Bachelor's of Nursing program.

While student teaching, I realized that I enjoyed working with young people. I was hired by a principal at my first school in the Midwest, who wanted to capitalize on my background in Nursing, and I started what was to become my first medical pathway program in Illinois. CTE was a very important part of the program in the 80's, just as it is today.

I hope to impart to my students that there aren't any obstacles that cannot be overcome with diligence and hard work. Given the proper guidance and tutelage, students can demonstrate the remarkable resiliency of the human spirit. The medical pathway is vital not only for the students of San Ysidro High School, but for our community, state, and country.

Students will have the ability to enter into the workforce or go on to a college or university. The academic core classes and the real-world experiences of the CTE program are a valuable combination for students. Additionally, ROP teachers are active in their professions, which bring the necessary workplace competencies into the classroom. I started out as an LVN, through a local CTE program and was inspired by a CTE teacher to continue my education, all the way to a Master's in Administration. This demonstrates the powerful influence that the CTE program can have in the life of a young person.

My vision is to grow the program in capacity. Ideally, the program would exist as a "school within a school" or academy model. This would help with student placement and retention. Additionally, educators in the program would be able to deliver a more focused, comprehensive curriculum. Students ideally would be members of a cohort, which provides for a more cohesive group and workforce model.



CTE *Currents*

Featured School: **San Ysidro High School**

"Keeping the Dream of Medical Careers Alive for Young People"

Teacher Profile: Yvette Nelson



TEACHES:

- Health Care Essentials
- Medical Terminology
- Medical Assistant

I became a nurse ten years ago. Throughout my career I have always challenged myself to learn as much as possible about my field by working in as many departments as possible. I pride myself in the fact that I can adapt quickly and function in all departments. My need to be challenged and desire to help has brought me many job opportunities by referrals from other co-workers. I was introduced to teaching three years ago by a fellow worker. I believe I have finally found my biggest challenge, by sharing my knowledge and variety of expertise with the next generation of people who want to care for others. I hope that my passion and expertise for nursing encourages my students to pursue their dreams as a health care professional.

The Medical Assistant program at San Ysidro High School prepares students to become Certified Medical Assistants right out of high school making entry-level pay and opening many doors as they further their education and climb their career ladder. I believe that any student who is in a program of study from eighth grade until their senior year of high school will enter the workforce and higher education better prepared. The biggest complaint from nurses is that new nurses fresh out of college can't apply their knowledge to the actual skills they need to function as part of the allied health care team. I'm proud to say that our program addresses these needs. Incorporating core classes with career technical education classes will bring us the next generation of multi-functional skilled health care professionals.

Teacher Profile: Dr. Jean Dessources



TEACHES:

Phlebotomy

I was raised in Haiti and I speak four languages: Creole, French, Spanish, and English. I graduated from the Autonomous University of Puebla,

Mexico in 1991 as a medical doctor (General Practice). I worked at the OASIS Hospital in Tijuana, Mexico for more than fifteen years. When I arrived in the US in 2005, I participated in an accelerated program for foreign medical doctors to become registered nurses held by the coalition Welcome Back Center at Grossmont College (2008 – 2009)

While in nursing school, I decided to start teaching medical technologies. I did not plan to teach for a long time, but now that I love teaching and I enjoy doing it so much, I regret not having started earlier. Teaching shares a similar connection to being a medical doctor. If the drive is to help and be a strong influence in young people lives, teaching is the best way to do so. A couple of my students are in medical school right now, which makes me immensely proud. Seeing my students graduate and move on to college and/or employment gives me great satisfaction.



A Program of Study is a student plan that involves a multi-year sequence of Career Technical Education courses that supports core academic knowledge, skills, concepts and content with technical and occupational skills.



These concepts, knowledge and skills will better prepare students for both college and career upon graduation.