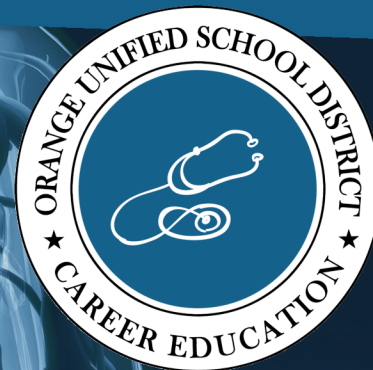


HEALTH SCIENCE & MEDICAL TECHNOLOGY SECTOR PATIENT CARE



IS THIS FOR ME?

Are you curious about how the human body works and how diseases affect it?

Are you comfortable working in busy or high-pressure situations where quick decisions are needed?

TOP INTERESTS:



I - INVESTIGATIVE



S - SOCIAL

WHAT IS IT?

The health science and medical technology field focuses on the application of scientific and technological knowledge to improve health care and medical practices. It encompasses a wide range of professions dedicated to diagnosing, treating, and preventing illnesses, as well as supporting the overall well-being of individuals. The goal is to improve patient outcomes and contribute to the advancement of medical knowledge and technologies.

WHAT WILL I DO?

Students engage in hands-on activities to learn about anatomy, medical terminology, and patient care practices, while also developing skills in using medical equipment and technology. Students may practice taking vital signs, performing basic diagnostic tests, and understanding healthcare ethics and safety procedures. They also explore topics such as disease prevention, treatment methods, and healthcare systems.

LEADS TO THESE CAREERS

- Physician
- Surgeon
- Pharmacist
- Nurse Practitioner
- Registered Nurse
- Nursing Assistant
- Medical Assistant
- Radiology Tech
- Diagnostic Medical Sonographer

& more...

OUSD HIGH SCHOOLS WITH THIS PATHWAY:



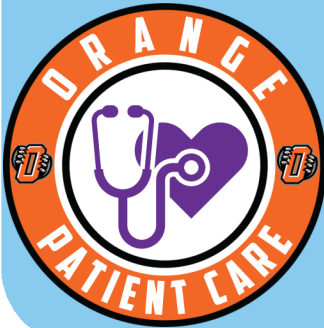
HOW TO BECOME A PATHWAY COMPLETER:

To be considered a Career Technical Education (CTE) Pathway completer, students must complete an O2 and O3 CTE course within the same pathway. Students must obtain a D- or higher in the O2 course and a minimum of a C- or higher in the O3 course.

Students will receive a tassel to wear at graduation for each pathway completed.

FEATURED CAREER PATHWAY

PATIENT CARE



Students gain valuable skills from the expertise and industry experience of Career Technical Education credentialed teachers in the medical field. Through project-based learning, industry certifications, and career-focused training, they connect classroom knowledge to real-world applications, building technical proficiency and professional readiness. After completing their pathway courses, students are prepared to pursue internships, gaining hands-on experience preparing them for college and career.

Big Growth Ahead!

Orange County's Health Science and Medical Technology sector, specific to patient Care, is set to **grow 4.4% , adding nearly 11,900 jobs in the next five years.** Opportunities are expanding in RNs, lab techs, and medical support staff .

Who am I learning from...

Career Technical Education (CTE) teachers bring the real-world industry experience into the classroom to help students gain the academic foundation and hands-on skills to ensure students graduate high school college and career ready. CTE instructors hold a specialized CTE teaching credential. CTE instructors connect students to future careers through industry-based projects, certifications, and college and career readiness training.



Salary Range

\$90,000

\$160,000

Start of Career

Professional

NEXT STEPS 

IF YOU ARE INTERESTED IN PURSUING A CAREER IN HEALTH SCIENCE &/OR MEDICAL TECHNOLOGY

talk to your high school counselor or teachers about what classes to take.

Orange Unified School District is committed to providing equal opportunities for all students in all academic programs and school activities. We do not discriminate on the basis of race, color, national origin, sex, religion or disability.

Questions Contact: CTE Coordinator, Ashley Higuera ahiguera@orangeusd.org;
504 Coordinator, Kristine Nelson. knelson@orangeusd.org; Title 9 Coordinator, Dr. Dipali Potnis, dpotnis@orangeusd.org

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