

CTE PATHWAY COURSES

1

Principles
of Biomedical
Science

2

Human
Body
Systems

3

Medical
Interventions

4

Biomedical
Innovations



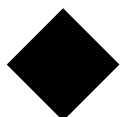
BIOMEDICAL

HEALTH SCIENCE & MEDICAL TECHNOLOGY

The Biomedical Sciences Program is a sequence of four courses that offer a hands-on, real-world, problem-solving approach to learning. Students explore the concepts of human medicine and are introduced to bioinformatics, including mapping and analyzing DNA. Through activities, like dissecting a heart, students examine the processes, structures and interactions of the human body – often playing the role of biomedical professionals to solve mysteries. They also explore the prevention, diagnosis and treatment of diseases working collaboratively to investigate and design innovative solutions for the health challenges of the 21st century such as fighting cancer with nanotechnology.



All courses meet A-G requirement for 'D' Science for college admission



BioMedical Careers: Biotechnologist, Neuroscientist, Physician, Medical Research



Complete the pathway course sequence and earn CTE Honors at graduation



Follow us @thsbiomed



Contact your counselor to enroll or visit Tustin Unified's College and Career Readiness site for more information

Career Technical Education (CTE) is a program of study that involves an industry specific sequence of courses that integrate core academic knowledge with technical and occupational skill to provide students with a pathway to postsecondary education and in-demand careers. TUSD is proud to offer hands-on, career ready pathways that prepare students for high skill, high wage jobs of the future.