

Kearny High Educational Complex

SCT

School of Science, Connections & Technology

<https://www.sandiegounified.org/schools/kearny-high-school-science-connections-and-technology>



How are we UNIQUE?

SCT has an amazing
BIOMEDICAL &
Technology Pathway.
This means that we have
a strong, hands-on focus
on both biomedical
science and technology.

Our pathway has a emphasis on problem solving through topics in Anatomy & Physiology, Forensics, Biotechnology, and Biomedical Innovations. We offer technology courses such as **Foundations of IT**, **GIS (Geographic Information Systems)** and **AP Computer Science Principles**. Our students complete cross-curricular projects (Linked Learning) with Science, English, History, and Technology to provide students an opportunity to make a difference in their communities through real-world learning experiences.



**12th Grade
Capstone Course**
*PLTW Biomedical
Innovations

**12th Grade
Internship**
Partnership with
Rady Children's
Hospital

* Denotes courses that are offered as **weighted**. They offer a boost in grade point average (GPA).
Example: A=5.0

PLTW Medical Interventions (MI)-
Miramar College
Biology 131 Credit

GIS- Geographic Information Systems- Mesa College Credit

Contact us:
858-496-8370 x 2500

9th

Biology 1,2

***Principles of
Biomedical Sciences
Foundations of IT**

10th

***PLTW-Human Body
Systems**

***(Honors) Chemistry**

*** Mesa College Courses:
Meda 110- Medical
Terminology (3 Units)**

*** ALLH- Introduction to
Health Careers (1.5
Units)**

***GIS - Geographic
Information Systems**

11th

***Advanced Placement
Biology**

***PLTW-Medical
Interventions (MI)
with Biology 131**

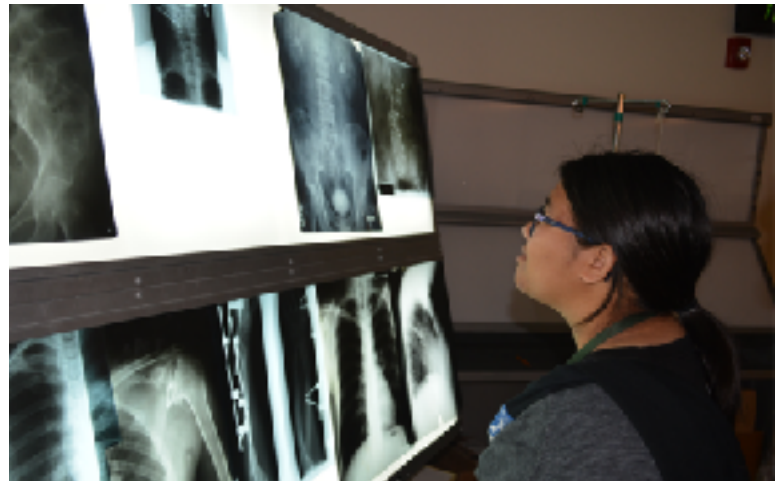
***AP Computer Science
Physics**



Kearny SCT students get real-world, hands-on experiences and certifications. Our students become **CPR Certified** through AMR (American Medical Response and The American Heart Association).

Kearny SCT students also get exposed to the biomedical technologies and programs at local San Diego schools and universities, such as **Mesa College Allied Health Programs** and **UCSD Medical School**.

We also have a partnership with **Faces for the Future** and **Rady Children's Hospital** for **hospital rotation internships** during Senior year. They will receive a professional lab coat and scrubs to wear during their internships.



In addition to all of the **amazing courses** and **experiences** that are provided to an SCT student, our students have access to **Mesa College courses**. Our students start taking Mesa College LEGACY (on Kearny campus) courses in Sophomore year (10th grade) and the Mesa College Fast Track Program in the summer after their 10th grade year.

Students have the opportunity to take courses concurrent to their high school requirements and get dual credit. *For example, a student may choose to take English 101 in lieu of their Senior English course.*