Our pathway has an emphasis on problem solving through topics in Anatomy & Physiology, Forensics, Biotechnology, and Biomedical Innovations. We offer technology courses such as CS Discoveries, 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.

**9th**
- Biology 1,2
- *Principles of Biomedical Sciences
- CS Discoveries

**10th**
- *PLTW-Human Body Systems
- *(Honors) Chemistry
- *Mesa College Courses: Meda 110- Medical Terminology (3 Units)
- *ALLH- Introduction to Health Careers (1.5 Units)
- *AP Computer Science

**11th**
- *Advanced Placement Biology
- *PLTW-Medical Interventions (MI) with Bio 131 biotechnology
- *GIS- Geographic Information Systems
  - Physics

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

- 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
Kearny BST 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 BST students also get exposed to the biomedical technologies and programs at local San Diego schools and universities, such as **Mesa College, USD School of Nursing School** 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. Students will have opportunities to complete an internship through their GIS class.

**In addition** to all of the **amazing courses** and **experiences** that are provided to an BST 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.**