

Taking

BIO MED



at The CENTER

The Biomedical Science Program at The Center for Advanced Technical Studies

IS OUR PROGRAM FOR YOU?

“Biomedical engineering is the #1 major, that is most worth your *tuition, time and effort.*” – Forbes



In Biomedical Science courses you will learn through challenging, but exciting “hands-on” projects and problems. Students investigate real world cases and often play the role of biomedical professionals to solve medical

mysteries. Concepts are explored through daily lab based activities incorporating engineering principles and technology.

CAREER-DRIVEN

- Physician/Surgeon
- Biomedical Engineer
- Prosthetist
- Physical Therapist
- Medical Sales
- Pharmacist
- Nurse
- Geneticist
- Dentist
- Research Scientist
- Medical Examiner
- Public Health
- Forensic Pathologist



WHO IS HOSA?



HOSA (Health Occupation Students of America) is a global, student-led organization that hosts competitions, conferences, and provides scholarships and other opportunities for students looking to enter the medical field. Our classes partner with HOSA to compete in events and excel their learning, giving them experience with handling real-world situations and the opportunity to win awards and scholarships for their field.

Recommended Pre-requisite:

- Biology

4-COURSE SEQUENCE:

Principles of Biomedical Science	Fall Semester - 10 th or 11 th
Human Body Systems	Spring Semester - 10 th or 11 th
Medical Interventions	Fall Semester - 11 th or 12 th
Biomedical Innovations	Spring Semester - 11 th or 12 th

Ask about our senior internship opportunities! (Available to those entering the course their sophomore year)

All classes are offered at honors or college preparatory level. If students score an 80 or higher and pass the end of course test students are eligible for dual weighting and have the option of purchasing college credit. STEM, ALA & IB: Biomedical science is a great compliment to your program & the 4th course counts as your research component.

hosa
future health professionals

