

Biomedical Science Pathway El Segundo High School

Whether discovering new cancer treatments or teaching healthy lifestyle choices to their communities, today's biomedical science professionals are tackling big challenges to make the world a better place.

PURPOSE

The Biomedical Science Pathway provides an opportunity for 9th - 12th graders, especially underserved students, to step into the role of a doctor working with the same tools used by professionals in hospitals and labs.

Student Benefits

- Confidence building and hands on experience
- Engagement in compelling real-world medical cases
- Project based learning
- Development and application of research, critical thinking and collaboration skills

Your Business Benefits

- Adopt Biomedical Science Pathway/
Naming Rights
- Adopt Curriculum (Grade level Naming Rights)
- Internship/ Mentorship -
Classroom Speaking opportunities
- Invitation to Career Day

For more information on Pathway adoption benefits, please see the Community Partnership information sheet

CURRICULUM

Grade 9 -	Principles of Biomedical Science
Grade 10 -	Human Body Systems
Grade 11 -	Medical Interventions
Grade 12 - Capstone	Biomedical Innovation

CERTIFICATION REQUIREMENTS

1. Completion of additional four years of pathway curriculum
2. Completion of a Capstone Project with a mentor or advisor
3. College or Career plan
4. Partnership with UCLA and the California Society of Anesthesiologists

Ed!
El Segundo
Education
Foundation

*For more information on sponsorships, contact Sasha Taylor, sasha@esedf.org