



El Segundo High School Project Lead the Way Learning Pathways

All ESHS students are able to enroll in a pathway and opt in as freshman. In their senior year, they will also participate in a Capstone Project to be determined with their pathway advisor. These Board and A - G approved pathways were selected to motivate students by connecting challenging academics to demanding careers and technical education. These pathways also engage students in compelling, real-world challenges with skills and talents to set them on any career path they choose to pursue.

Biomedical Science Pathway Curriculum

Principles of Biomedical Science*

Human Body Systems*

Medical Interventions*

Biomedical Innovations*

*Courses are all part of the Advance Placement (AP) and PLTW Biomed Science Pathway

Business & Entrepreneurship Pathway Curriculum

Speech and Debate

Business Accounting

Entrepreneurship

Business Economics

Personal Finance and Career Planning

Engineering Pathway Curriculum

Introduction to Engineering Design*

Principles of Engineering*

Aerospace Engineering*

Engineering Design and Development*

*Courses are all part of the Advance Placement (AP) and PLTW Engineering Pathway

Visual and Performing Arts Curriculum

Visual Arts Courses

Advanced Art 2

Advanced Art 3

Advanced Art – Sculpture/Ceramics

Photography 1

Photography 2

Photography 3

SoCal RC Media Design

SoCal Roc Media Design 2

AP Art History

AP Studio Art/Drawing (Capstone Course)

Photography 4 (Capstone Course)

Performing Arts Courses

Music Courses

Advanced Band

Beginning Strings

Concert Orchestra

Symphony Orchestra

Choral Arts Courses

Choral

Chamber Singers

Chamber/Show

Dramatic Arts Courses

Drama

Screenwriting