

# Business & Entrepreneurship Pathway El Segundo High School

*From major corporations to independent businesses, every operation needs skilled managers and leaders in order to succeed.*

## PURPOSE

The Business Pathway provides an opportunity for 9th - 12th graders, especially underserved students, to learn the fundamentals of finance, accounting, economics, marketing and entrepreneurship.

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## Student Benefits

- Confidence building and financial literacy
- Real life experience with local businesses
- Project based learning
- Development and application of research, critical thinking and collaboration skills

## Your Business Benefits

- Adopt Business 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 - Marketing or Finance	Speech & Debate/ Leadership or Accounting
Grade 10 - Business Economics	Principles of Business & Business Economics
Grade 11 - Marketing & Finance	Principles of Marketing & Finance
Grade 12 - Business Entreneurship (Capstone)	Principles of Management & Business Strategies

## CERTIFICATION REQUIREMENTS

1. Completion of additional four years of pathway curriculum
2. Development of a Business Plan
3. College or Career plan
4. Minimum of two internships with local businesses

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\*For more information on sponsorships, contact Sasha Taylor, [sasha@esedf.org](mailto:sasha@esedf.org)

# Engineering Pathway El Segundo High School

*From launching space explorations to delivering safe clean water to communities, engineers find solutions to pressing problems and turn their ideas into reality.*

## PURPOSE

The Engineering Pathway provides an opportunity for 9th - 12th graders, especially underserved students, to step into the role of an engineer, adopt a problem-solving mindset and make the leap from dreamers to doers.

## Student Benefits

- Confidence building and knowledge of engineering standards
- Engagement in compelling real-world challenges
- Project based learning
- Development and application of research, critical thinking and collaboration skills

## Your Business Benefits

- Adopt Engineering 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 -	Introduction to Engineering Design
Grade 10 -	Principles of Engineering & Aerospace Engineering
Grade 11 -	AP Computer Science Principles
Grade 12 - Capstone	Engineering Design & Development

## CERTIFICATION REQUIREMENTS

1. Completion of additional four years of pathway curriculum
2. Completion of a Capstone Project with a team
3. College or Career plan
4. Interaction with Engineers from local businesses

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\*For more information on sponsorships, contact Sasha Taylor, [sasha@esedf.org](mailto:sasha@esedf.org)

# 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.

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## 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

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# Visual Arts Pathway El Segundo High School

*Think, Imagine, Create, Paint, Photograph, Communicate: Delve into the Visual Arts!*

## PURPOSE

The Visual Arts Pathway provides an opportunity for 9th - 12th graders, especially underserved students, to develop artistic, creative and innovative students to succeed academically and professionally in their future.

## CURRICULUM

Grade 9 -	Advanced Art
Grade 10 -	Photography
Grade 11 -	Graphic Design/ Art History
Grade 12 - Capstone	Studio Art/ Drawing or Photography

## Student Benefits

- Confidence building and hands on experience
- Engagement in discipline-based Art curriculum that encompasses art history, aesthetics, art appreciation and advanced studio production
- Project based learning

## CERTIFICATION REQUIREMENTS

1. Completion of additional four years of pathway curriculum
2. Completion of a Capstone Project with advisor
3. College Ready Portfolio
4. Partnership with El Segundo Museum of Art

## Your Business Benefits

- Adopt Visual Arts 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

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# Performing Arts Pathway El Segundo High School

*Act, Compose, Sing, Dance, Write, Perform: Delve into Performing Arts!*

## PURPOSE

The Performing Arts Pathway provides an opportunity for 9th - 12th graders, especially underserved students, to develop one's creative processes as individual performers as well as members of an ensemble.

## Student Benefits

- Confidence building and hands on experience
- Engagement in discipline-based performing art curriculum encompassing music and film appreciation and history
- Introduction to behind-the-scenes operations of stage management, lighting and sound

## Your Business Benefits

- Adopt Performing Arts 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 -	Performing Arts: Drama & Film Analysis
Grade 10 -	Chorale Arts: Chorale/ Chamber Choir, Honors Ensemble
Grade 11 -	Music: Band/ Strings/ Concert or Symphony Orchestra
Grade 12 - Capstone	Culmination of Student's Work

## CERTIFICATION REQUIREMENTS

1. Completion of additional four years of pathway curriculum
2. Completion of a Capstone Project with advisor
3. College Ready Portfolio
4. Showcase Performances

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