Business, Engineering, Technology Accelerator... Into a Corporation BETA Inc.

@ Orangeview Junior High & Western High School

Can a student be college ready, earn the Seal of Biliteracy, and complete a pathway?

YES! In fact, the completion of ALL three helps a student be better prepared for higher education AND more competitive for scholarships and in college admissions.

	7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Coursework	Career Exploration Wood Manufacturing 1/2 Exploring Technology Business Technology STEM Robotics		IR&D: Imagine, Research & Design (Inventorship 1)	INC: Innovate N' Create (Inventorship 2)	IPO: Initiate, Optimize & Pitch (Incubator Lab)/ Dual Enrollment	
	English P/HP	English P/HP	English P/HP	English P/HP	English P/AP	English P/AP
	Math P/HP	Math P/HP	Math P/HP	Math P/HP	Math P/HP	Math P/HP
	Science P/HP	Science P/HP	Biology P/HP	Chemistry P/HP	Science Elective P/HP/AP	Elective
	History P/HP	History P/HP	PE	PE	US History P/AP	Government/ Economics P/AP
	Elective	World Language/ Elective	World Language	World Language	World Language	Visual/ Performing Art
	PE	PE	Summer School/ eLearning: Health	Zero Period/ Summer School/ eLearning: World History	N/A	N/A
College Credit			ent- Cypress College seling 150 C		BD	TBD
Work Based Learning	AIME Mentoring		AIME Career Mentoring		AIME Internship	
Enrichment			Incubator Lab Skills USA			









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Benefits of Taking this Pathway

- Students will learn a professional process for product and process development.
- Pathway will include individual and team experimentation in an iLab (Incubator Lab) where students will be inspired to create a unique or novel device, process or method.
- Development teams will brainstorm, conceptualize, build prototype models and develop manufacturing processes, market analysis, advertising, patent submission requirements and explore venture capitalism and financial analysis.

Workforce Potential

Potential Careers Include:

- Industrial Engineer \$65,300-\$161,600
- Industrial Engineering Technician \$37,560-\$101,160
- Industrial Engineering Technologist \$37,770-\$105,590
- Mechanical Drafters \$36,680-\$101,260
- Model Maker \$29,010-\$98,930

Other Careers Include:

- Product Safety Engineer
- Product Developer
- Entrepreneurs
- Patent Lawyer
- Production Worker

Local College Programs

Pledge Partners

Cypress College Fullerton College California State University, Fullerton University of California, Irvine

Other Local Schools

California Polytechnic University, Pomona
California State University, Long Beach
California State University, San Bernardino
Cerritos College
Chapman University
Orange Coast College
Santa Ana College
University of California, Riverside

Want More Information?

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Our Partners





Additional Partners Coming Soon!

