



Career Technical Education Pathways

SEGERSTROM HIGH SCHOOL

Industry Sector → Arts, Media, & Entertainment

Design, Visual, & Media Arts Pathway					
Elementary School	Intermediate School	High School			College (Dual Enrollment)
		 <p>PLTW Launch</p> <p>Pilot Schools 2016-2017</p> <p>Roosevelt Muir Garfield Thorpe</p>	<p>STEAM Digital Media 8142A/AF/AS</p> <p>Carr, McFadden, Willard & Villa</p>	<p>Art of Digital Photography UC a-g (f) 329T/TF/TS</p> <p>Articulated *CCC/SAC (3 Credits)</p> <p>Adobe Certification</p>	<p>Professional Internship 860T (Extended Learning)</p>
	<p>STEAM MS/Google 8140A/AF/AS</p> <p>Carr, MacArthur, Mendez, Spurgeon & Villa</p>			<p>*SAC Spring 2017 Beginning Photography 180 (3 Credits)</p>	

Industry Sector → Health Science & Medical Technology

Patient Care Pathway					
Elementary School	Intermediate School	High School			College (Dual Enrollment)
		 <p>PLTW Launch</p> <p>Pilot Schools 2016-2017</p> <p>Roosevelt Muir Garfield Thorpe</p>	<p>Medical Detectives PLTW 6129A/AF/AS</p> <p>Esqueda, Lathrop, MacArthur, McFadden & Santiago</p>	<p>Sports Medicine UC a-g (g) 969S/SF/SS</p> <p>Articulated *IVC (3 Credits) *OCC (Pending)</p> <p>First Aid/CPR Certification</p>	<p>Medical Core UC a-g (g) 927T/TF/TS (Extended Learning)</p> <p>Articulated *CCC (3 Credits) *OCC/SAC (Pending)</p> <p>First Aid/CPR Certification</p>

CTE course offerings and career pathways are subject to changes.

*CCC- Coastline Community College *FCC- Fullerton College *GWC- Golden West College *IVC- Irvine Valley College


*OCC- Orange Coast College *SAC- Santa Ana College *SCC- Santiago Canyon College

2/18/2017


Career Technical Education Pathways

SEGERSTROM HIGH SCHOOL

Industry Sector → Engineering & Architecture

<i>Engineering Design Academy</i>						
Elementary School	Intermediate School	High School			College (Dual Enrollment)	
 <p>PLTW Launch</p> <p>Pilot Schools 2016-2017</p> <p>Roosevelt Muir Garfield Thorpe</p>	<p>Automation & Robotics (AR) PLTW 6129AF/AS Carr, Esqueda, Lathrop, MacArthur, Mendez, Spurgeon & Villa</p>	<p>Introduction to Engineering Design (PLTW) UC a-g (g) 667A/AF/AS</p> <p>Articulated *IVC/SAC (3 Credits)</p>	<p>Principles of Engineering Design (PLTW) UC a-g (g) 668A/AF/AS</p> <p>Articulated *SAC (3 Credits)</p>	<p>Aerospace Engineering (PLTW) UC a-g (g) 672T/TF/TS</p>		
	<p>Design & Modeling (DM) PLTW 6139AF/AS Esqueda, Lathrop, McFadden, Mendez, Villa & Willard</p>					
	<p>Flight & Space PLTW 6159A/AF/AS Esqueda</p>					
	<p>STEAM Maker 6160A/AF/AS Villa</p>					

Industry Sector → Education, Child Development & Family Services

<i>Education Pathway</i>				
Elementary School	Intermediate School	High School		College (Dual Enrollment)
	<p>STEAM MS/Google 8140A/AF/AS</p> <p>Carr, MacArthur, Mendez, Spurgeon & Villa</p>	<p>Child Development UC a-g (g) 863T</p> <p>Articulated *SAC (3 Credits) *OCC (Pending)</p>	<p>Professional Internship 860T (Extended Learning)</p>	<p>*SAC Fall 2016 Child Dev 120 (3 Credits)</p> <p>*SAC Spring 2017 Child Dev 120B (3 Credits)</p>

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