College and Career Pathways

CENTURY HIGH SCHOOL

2020-2021

Arts, Media, & Entertainment

Design, Visual, & Media Arts (111)

Digital Media Arts Academy (DMAA)

Elementary School	Intermediate School	High School Pathway		High School Completer	College CAP Option
K - 5	6 - 8	9 - 10	10 - 11	11-12	
PLTW Launch Roosevelt Muir Garfield Thorpe **Engage 360**	**STEAM Digital Media 8142A/AF/AS** McFadden, Santiago, VIlla Level 1 **STEAM MS/Google 8140A/AF/AS** Carr, Mendez, & Villa Level 1	**Art of Graphic Design I** **UC a-g (f)** **325AF/AS** Articulated *CCC/SAC (3 Credits) Level 2 *Industry Certification* Adobe ---or--- **Photography I** **UC a-g (f)** **328UF/US** Level 2 *Industry Certification* Adobe	**Art of Animation I** **UC a-g (f)** **321TF/TS** Articulated *CCC (1.5 Credits) SAC (3 Units) Level 3 *Industry Certification* Adobe ----or---- **Photography II** **UC a-g (f)** **328VF/VS** Level 3	**Art of Animation II** **UC a-g (f)** **322T** **Level 3** **----or----** **Professional Internship Arts Media 860TA** Level 3	In Development for 2020-2021

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College and Career Pathways

CENTURY HIGH SCHOOL

2020-2021

Building Trades & Construction

Residential & Commercial Construction Pathway (123)

Commercial Trades Pre-Apprenticeship Path

Elementary School	Intermediate School	High School Pathway		High School Completer	College Options
K - 5	6 - 8	9 - 10	11 - 12	11-12	
PLTW Launch Roosevelt Muir Garfield Thorpe **Engage 360**	**Wood Beginning 9789U** Sierra Level 1 **Wood Intermediate 9789V** Sierra Level 1	**Building Trades Readiness Program UC a-g (g) 887TF/TS** Level 2 *Industry Certifications* American Heart Association. CPR & First Aid OSHA	**MultiCraft Core Curriculum** UC a-g (g) **806TF/TS** Level 3	**Professional Internship Building Trades 860TC** Level 3	**Santiago Community College** Apprenticeship Acoustical Installer AS/Certificate Apprenticeship Carpentry-Concrete AS/Certificate Apprenticeship Carpentry-Drywall Finisher AS/Certificate Apprenticeship Carpentry-Drywall/Lather AS/Certificate Apprenticeship Carpentry-Finish AS/Certificate **Cal State Long Beach/ Cal State Northridge** Bachelors of Science Construction Management **University of Southern California** Masters Construction Management **Southwest Carpenter's Training Fund Apprenticeship options** Carpenter Cabinet and Store Fixture Millwright Pile Driver Floor Worker Drywall Acoustical Insulator and Weather-stripping Plasterer

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College and Career Pathways

CENTURY HIGH SCHOOL

2020-2021

Marketing, Sales, and Services

Entrepreneurship (241)

e-Business Academy ~ California Partnership Academy (CPA)

Elementary School	Intermediate School	High School Pathway			High School Completer	College CAP Option
K - 5	6 - 8	9	10	11	12	
PLTW Launch Roosevelt Muir Garfield Thorpe **Engage 360**	**STEAM MS/Google 8140A/AF/AS** Carr, Mendez, & Villa Level 1	Semester **BA 179 Microsoft Office D14436** Dual Enrollment SAC (3 Units) **MOS Certification** Microsoft Semester **CNSL116 Career/ Life Planning and Personal Exploration D17350** Dual Enrollment SAC (3 Units)	**In Development**	**BUS 100 Fundamentals of Business UC a-g (g) (TBD)** Articulated *SAC (3 units) Level 3	Fall Semester **Entrepreneurship UC a-g (g) 913TF/TS** **Level 3** Spring Semester **ENTR 100 Entrepreneurship D20144** Dual Enrollment SAC (3 Units)	**BUS 125** Introduction to International Business *SAC (3 Credits)

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College and Career Pathways

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College and Career Pathways

CENTURY HIGH SCHOOL

2020-2021

Education, Child Development & Family Services

Education (132)

TEACH Academy ~ California Partnership Academy (CPA)

Elementary School	Intermediate School	High School Pathway		High School Completer	College CAP Option
K - 5	6 - 8	9-10	11	12	
PLTW Launch Roosevelt Muir Garfield Thorpe **Engage 360**	**STEAM MS/Google 8140A/AF/AS** Carr, Mendez, & Villa Level 1	**Careers in Education UC a-g (g) 861TF/TS** Articulated *SAC (3 Credits) Level 2	**Child Development UC a-g (g) 863TF/TS** Articulated *SAC (3 Credits) Level 2 ***Industry Certification*** American Heart Association. CPR & First Aid	**Professional Internship Education 860T** Articulated *SAC (3 Credits) Level 3	**Child Dev 120A** Development of the School Age Child *SAC (3 Credits)
	In development **Careers in Education** Villa Level 1				**Child Dev 120B** School Age Child Career and Recreation Activities *SAC (3 Credits)

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College and Career Pathways

CENTURY HIGH SCHOOL

2020-2021

Engineering & Architecture

Engineering (152)

Engineering Design Academy

Elementary School	Intermediate School	High School Pathway		High School Completer		College CAP Option
K - 5	6 - 8	9	10	11 - 12	12	
PLTW Launch Roosevelt Muir Garfield Thorpe **Engage 360**	**Automation & Robotics PLTW 6129A/AF/AS** ALA, Carr, Esqueda, Lathrop, MacArthur, McFadden, Mendez, Santiago, Spurgeon Villa, & Willard Level 1 **Design & Modeling PLTW 6139AF/AS** ALA, Esqueda, Lathrop, McFadden, Mendez, Spurgeon, Santiago, Villa, & Willard Level 1 **Flight & Space PLTW 6159A/AF/AS** Esqueda, McFadden Level 1	**Introduction to Design (PLTW) UC a-g (g) 667AF/AS** Articulated *IVC (3 Units) Level 2	**Principles of Engineering Design (PLTW) UC a-g (g) 668AF/AS** Articulated *SAC (3 Units) Level 3	**3-D Computer Aided Design 869AF/AS** Articulated *FCC (4 Units) *SAC (6 Units) Level 3 *Industry Certification* SOLIDWORKS	**Professional Development Engineering 860TE**	**Engineering 134** Introduction to Electromechanical Engineering Design ***SAC (3 Units)** **Engineering 100A** Intro to Mechanical Engineering **(2 Units)** **Engineering 100B** Intro to Architectural Engineering **(2 Units)**

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College and Career Pathways

CENTURY HIGH SCHOOL

2020-2021

Information & Communication Technologies

Games & Simulations (175)

E-Sports

Elementary School	Intermediate School	High School Pathway		High School Completer		College (Dual Enrollment)
K - 5	6 - 8	9 - 10		11	12	
PLTW Launch Roosevelt Muir Garfield Thorpe **Engage 360**	**App Create (PLTW) 6161A/AF/AS** ALA, Carr, Esqueda, Heninger, MacArthur, McFadden, Mendez, Sierra, Villa, and Willard Level 1 **Innovators and Makers (PLTW) 6162A/AF/AS** ALA, Carr, Esqueda, Heninger, McFadden, Sierra, and Villa Level 1	**E-Sports History and Creating Video Games 805TF/TS** Level 2	**C# Game Design & Development UC a-g (g) 460AF/AS** Level 2 *Industry Certification* Microsoft	**In development for 2020-2021** **Advanced Game Design Studio** UC a-g (g) (TBD) Level 3	**Professional Internship Games and Simulations** 860TR	**Fall 2017** **CST C129** **A+ Certification** CompTIA A+ COASTLINE COMMUNITY COLLEGE **Spring 2018** **CST C128** Network + *CCC (3 Credits) CompTIA Network+ COASTLINE COMMUNITY COLLEGE **College CAP Option** **Computer Science 112** JAVA *SAC (3 Units)

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College and Career Pathways

CENTURY HIGH SCHOOL

2020-2021

Arts, Media, & Entertainment

Production & Managerial Arts Pathway (113)

Elementary School	Intermediate School	High School Pathway		High School Completer	College CAP Option
K - 5	6 - 8	9	10	11-12	
PLTW Launch Roosevelt Muir Garfield Thorpe Engage 360	STEAM Digital Media 8142A/AF/AS McFadden, Santiago, and Villa Level 1 STEAM MS/Google 8140A/AF/AS Carr, Mendez, and Villa Level 1	Video Production & Multimedia 335TF/TS UC a-g (f) Level 2	Advanced Video Production & Multimedia 978TF/TS UC a-g (f) Level 3	In Development Broadcasting Level 3	In Development

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