

**CTE Transitions Credit by Exam Course Articulation Agreements
SDUSD to City, Mesa, and Miramar Colleges**



2023-2024



Master List

Advanced Manufacturing

College	College Program Area	HS CTE Pathway	College Course	Units	HS Course	High Schools	Status
City	Machine Engineering Technology	Engineering Technology	MACT 140 Machine Technology	4	(3586, 3587) Computer-Integrated Manufacturing (PLTW) 1,2 or (3663, 3664) Honors PLTW Computer-Integrated Manufacturing 1,2	Kearny Eng, Innov & Design	Active Agreement through Spring 2024
City	Manufacturing Engineering Technology	Engineering Technology	MFET 101 Introduction to Manufacturing Engineering	3	(8847, 8848) Principles of Engineering 1,2 or (8368, 8369) Honors PLTW Principles of Engineering 1,2	Canyon Hills, Clairemont, Henry, Kearny Eng, Innov & Design , Lincoln, Mira Mesa, Mission Bay, Point Loma, San Diego High, Scripps Ranch, University City	Active Agreement through Spring 2024

Arts, Media and Entertainment

College	College Program Area	HS CTE Pathway	College Course	Units	HS Course	High Schools	Status
City	Drama	Production and Managerial Arts	DRAM 123 Beginning Stage Craft	3	(1413,1414) Tech Theatre 1,2 or (1462,1463) Tech Theatre 3,4	Canyon Hills, Henry, Hoover, La Jolla, Madison, Mira Mesa, Point Loma, San Diego SCPA, Scripps Ranch, UC	Active Agreement through Spring 2024

Business and Entrepreneurship							
College	College Program Area	HS CTE Pathway	College Course	Units	HS Course	High Schools	Status
Miramar	Business	Entrepreneurship/ Self-Employment	BUSE 129 Introduction to Entrepreneurship	3	(0587, 0588) Empowering Entrepreneurs 1,2 or (0667, 0668) Honors Empowering Entrepreneurs 1,2	Clairemont High, San Diego High	Active agreement through Spring 2024
Miramar	Business	Business Management, Financial Services	BUSE 100 Introduction to Business	3	(0514,0515) Business 100 1,2	San Diego High, Twain	Active agreement through Spring 2024
Education and Human Development							
College	College Program Area	HS CTE Pathway	College Course	Units	HS Course	High Schools	Status
City, Mesa, and Miramar Colleges	Child Development	Child Development	CHIL 160 Observation and assessment of Children	2	(8720) Developmental Psychology of Children 1-2 or (8796, 8797) Developmental Psychology of Children 1,2	Henry, University City, Garfield, Scripps Ranch, Twain	Active Agreement through Spring 2025
			CHIL 161 Observations & Issues in Child Development	2	(8721) Developmental Psychology of Children 3-4 or (8798, 8799) Developmental Psychology of Children 3,4	Garfield, Scripps Ranch, Twain	Active Agreement through Spring 2025

Mesa Colleges	Education	Education	EDUC 200 Teaching as a Profession	2	(8784, 8785) Introduction to Teaching and Learning 1,2	Patrick Henry, Morse, Scripps Ranch	Active Agreement through Spring 2025
			EDUC 203 Field Experience for Prospective Teachers	1	(8786, 8787) Introduction to Teaching and Learning 3,4	Morse, Scripps Ranch	Active Agreement through Spring 2025

Energy, Construction, and Utilities

College	College Program Area	HS CTE Pathway	College Course	Units	HS Course	High Schools	Status
City	Engineering Technology	Architecture Design Engineering Technology	ENGN 130 Intro to Engineering Design	3	(3657, 3658) Introduction to Design 1,2 (PLTW)	Canyon Hills, Clairemont, Henry, Hoover, Kearny Eng, Innov & Design, Lincoln, Mira Mesa, Mission Bay, Morse, Point Loma, San Diego High, Scripps Ranch, University City	Active Agreement through Spring 2025

Engineering and Architecture

College	College Program Area	HS CTE Pathway	College Course	Units	HS Course	High Schools	Status
Mesa	Architecture	Architecture Design	ARCH 107 - Revit	3	(3687, 3688) Architectural Design 1,2 Honors	Patrick Henry, Hoover, Morse, Scripps Ranch	Active agreement through Spring 2025

Information & Communication Technologies and Digital Media

College	College Program Area	HS CTE Pathway	College Course	Units	HS Course	High Schools	Status
City	Radio, Television, Film	Production and Managerial Arts	RTVF 124 Single Camera Production	3	(8239, 8240) Cinematic Arts 1,2	Point Loma, SD SCPA	Active agreement through Spring 2024

City	Radio, Television, Film	Production and Managerial Arts	RTVF 146 TV Field News Report	3	(8432, 8433) Broadcast Journalism 1,2 or (8434, 8435) Broadcast Journalism 3,4	Clairemont, Henry, Hoover, Lincoln, Madison, Mira Mesa, San Diego High, SCPA, Scripps Ranch	Active agreement through Spring 2024
City	Art - Graphic Design	Design, Visual, and Media Arts	ARTG 125 Digital Media	3	(8511, 8512) Graphic Design 1,2 or (8513, 8514) Graphic Design 3,4 or (3503,3504) Honors Graphic Design 3,4	Canyon Hills, Crawford, East Village, Henry, Kearny CC, Kearny DMD, La Jolla, Mira Mesa, Point Loma, San Diego High, SCPA, Scripps Ranch	Active agreement through Spring 2024
City	Photography	Design, Visual, and Media Arts and Graphic Production Technologies	PHOT 143 Introduction to Digital Photography	3	(8105, 8106) Photographic Imaging 1,2	East Village, Henry, Mira Mesa, Point Loma, SCPA,	Active agreement through Spring 2024
City	Photography	Design, Visual, and Media Arts and Graphic Production Technologies	PHOT 243 Advanced Digital Photography	3	(8107, 8108) Photographic Imaging 3,4	East Village, Henry, Mira Mesa, Point Loma, SCPA,	Active agreement through Spring 2024
Mesa	Geographic Information Systems	Geographic Information Systems	GISG 110 Intro to Mapping & GIS	3	(8291, 8292) GIS and Global Technologies 1,2 or (8293, 8294) GIS and Global Technologies 3,4	Hoover, Kearny BST	Active agreement through Spring 2024
			GISG 104 Geographic Information Science and Reasoning	3	(6952, 6953) GIS: Modeling the Natural and Human Environment 1,2	Hoover	Active agreement through Spring 2024
Mesa	Multimedia	Production and Managerial Arts	MULT 100 Intro to Visual Communication	3	(8839, 8840) Multimedia Production 1,2	Canyon Hills, Kearny DMD, La Jolla, Mt. Everest Academy, University City	Active agreement through Spring 2024
Mesa	Multimedia	Games and Simulation	MULT 120 Introduction to Video Game Design	3	(4473, 4474) Game Design 1,2	Clairemont, Mission Bay, San Diego High	Active agreement through Spring 2025

Mesa	Computer Information Science	Software and Systems Development	CISC 150 Introduction to Computer and Information Sciences	3	(4463, 4464) AP Computer Science Principles 1,2	Canyon Hills, Clairemont, Crawford, Henry, Hoover, Kearny BST, La Jolla, Lincoln, Mission Bay, Morse, University City	Active agreement through Spring 2024
City	Information, Network, and Web Technologies	Software and Systems Development	INWT 100 A+ Certification Training; -----INWT 101 Introduction to Information Security	4 ----- -3	(8359, 8360) Cybersecurity Linked Learning 1,2 (P)	Crawford, Hoover	Active agreement through Spring 2025
City	Information, Network, and Web Technologies	Software and Systems Development	INWT 140 Security+ Certification Training	3	(8179, 8180) Cybersecurity 3,4	Crawford, Hoover	Active agreement through Spring 2024
Retail, Hospitality and Tourism							
College	College Program Area	HS CTE Pathway	College Course	Units	HS Course	High Schools	Status
Mesa	Culinary Arts/Culinary Management	Food Service & Hospitality	CACM 102 Sanitation	2	(8760, 8761) Culinary Arts and Management 1,2	Garfield, Hoover, Mira Mesa, Morse, San Diego High	Active agreement through Spring 2024
Mesa	Culinary Arts/Culinary Management	Food Service & Hospitality	CACM 103 Organization of Food & CACM 106 Theory of Food Principles	1 & 2.5	Culinary Arts Management 3,4	Garfield, Hoover, Mira Mesa, Morse, San Diego High	Active agreement through Spring 2024
Mesa	Hospitality	Food Service & Hospitality	HOSP 101 Introduction to Hospitality & Tourism	3	(8481, 8482) Concepts in Hospitality and Tourism 1,2	Morse	Active agreement through Spring 2025
Mesa	Nutrition	Food Service & Hospitality; Food Preparation & Nutrition	NUTR 160 Foods for Healthy Lifestyles	3	(1165, 1166) Food Preparation and Nutrition 1,2	Hoover, Mira Mesa, Morse, Mt Everest Academy, San Diego High	Active agreement through Spring 2024

Public Safety							
College	College Program Area	HS CTE Pathway	College Course	Units	HS Course	High Schools	Status
Miramar College	Fire Protection Technology	Emergency Response	FIPT 101 Fire Protection Organization	3	(8253, 8254) Fire Protection Technology 3,4	Lincoln	Active agreement through Spring 2024
Miramar College	Paralegal	Legal Practices	PARA 100 Legal Procedures	3	(3767, 3768) Intro to Law or (8393, 8394) Foundations of Legal Practices 1,2	Crawford	Active agreement through Spring 2025
Life Science							
College	College Program Area	HS CTE Pathway	College Course	Units	HS Course	High Schools	Status
Miramar College	Biology	Patient Care and Biotechnology	BIOL 131 Intro to Biotechnology	4	(8704, 8705) Biotechnology 1,2 or (6289, 6290) Biotechnology 1,2 Honors or (8265, 8266) Medical Interventions 1,2 or (8339, 8340) Honors PLTW Medical Intervention 1,2	Canyon Hills, Clairemont, Crawford, Kearny BST, La Jolla, Mira Mesa, Point Loma, San Diego High, University City	Active agreement through Spring 2024
Miramar College	Biology	Patient Care and Biotechnology	BIOL 132 Applied Biotechnology I	4	Biotechnology 3,4 Honors	Mira Mesa	Active agreement through Spring 2024
Mesa College	Medical Assisting	Patient Care	MEDA 055 Fundamentals of Human Anatomy & Physiology	3	(3313, 3314) Human Body Systems 1,2 or 1-2; (3303, 3304) Honors PLTW Human Body Systems 1,2 or 1-2	Canyon Hills, Clairemont, Crawford, Hoover, Kearny BST, La Jolla, Point Loma, San Diego High, University City	Active agreement through Spring 2025

Transportation							
College	College Program Area	HS CTE Pathway	College Course	Units	HS Course	High Schools	Status
Miramar College	Automotive	Systems Diagnostics, Service and Repair	AUTO 153G Introduction to Automotive Technology	3	Introduction to Auto Body (3578, 3579) or STEM Automotive Technology 1,2 (8300, 8310) or Understanding My Ride - STEM Auto Technology (8100, 8200) or Introduction to Auto Body and Body Repair Finishing	Morse, Clairemont, Crawford, Madison, Mira Mesa	Active agreement through Spring 2024