

# SAN DIEGO COMMUNITY COLLEGE DISTRICT

## TECH PREP ARTICULATION MASTER LIST

2008-2009



[www.techprep.sdccd.edu](http://www.techprep.sdccd.edu)

### ARTS MEDIA AND ENTERTAINMENT

College Course(s)	College Course Names	Units	High School Course(s) ROP Course(s) or Program	College Site	High School Site
CBTE 162 CBTE 170 CISC 114	Web Page Creation Desktop Publishing Introduction to Computer Graphics & Web Media	2 2 2	<i>ROP Computerized Graphic Design</i>	City, Mesa, Miramar City, Mesa, Miramar City	MVAS at Crawford Ed. Complex Morse, Patrick Henry, Point Loma, Mission Bay Scripps Ranch, Serra, Hoover, Twain, DMD and International Business at Kearny Ed. Complex Science Connection at Kearny Ed. Complex CIMA at San Diego Ed. Complex, Mira Mesa SciTech at San Diego Ed. Complex,
		up to 6			
MULT 101 MULT 112 MULT 123	Introduction to Multimedia Multimedia Authoring Digital Video	4 4 3	<i>ROP Multimedia Production</i>	Mesa	CIMA and MVPA at San Diego High Ed. Complex, DMD at Kearny Ed. Complex, High Tech High International, High Tech High Media, MVAS at Crawford Ed. Complex, Lincoln Center for the Arts, Clairemont, High Tech High, Hoover, Mission Bay Point Loma, Scripps Ranch, SCPA, Serra, University City
		up to 11			
PHOT 143	Introduction to Digital Photography	3	<i>ROP Photographic Imaging</i>	City	SCPA
RTVC 100	Introduction to Radio and Television	3	<i>ROP Broadcast Journalism</i>	City	CIMA at San Diego Ed. Complex, DMD at Kearny Ed. Complex
CBTE 162	Web Page Creation	2	Web Programming/ Website Architecture	City, Mesa, Miramar	MVAS at Crawford Ed Complex, Hoover, Mission Bay
MULT 101	Introduction to Multimedia	4	<i>ROP Website Design</i>	Mesa	CIMA and SciTech High at San Diego Ed. Complex MVAS at Crawford Ed. Complex Madison, Mission Bay, Serra

### ENGINEERING AND DESIGN

College Course(s)	College Course Names	Units	High School Course(s) ROP Course(s) or Program	College Site	High School Site
ARCH 105	Introduction to AutoCAD	2	<i>ROP Computer Aided Drafting OR Civil Engineering and Architecture</i>	Mesa	CTA at Kearny Ed Complex, IDEA at Crawford Ed. Complex, Morse, Patrick Henry
ENGN 130	Introduction to Engineering Design	3	Introduction to Engineering Design	City	CTA and Science Connection at Kearny Ed. Complex, IDEA at Crawford Educational Complex, Mira Mesa, Lincoln Center for Science & Engineering, SCITECH At San Diego Ed. Complex, Patrick Henry, Madison, Morse, Mission Bay, Rancho Bernardo (PUSD) Eastlake, Montgomery, San Ysidro and Southwest (SUHSD)

### FINANCE AND BUSINESS

College Course(s)	College Course Names	Units	High School Course(s) ROP Course(s) or Program	College Site	High School Site
ACCT 102 BUSE 90A BUSE 90B BUSE 90C BUSE 90D BUSE 92 BUSE 113 CONF 110	Basic Accounting Learning Skills Work Success Business Internship Seminars Work Place Competencies Introduction to Business Communications International Finance Personal Financial Management	3 1.5 1.5 1 1.5 3 3 3	<i>Academy of Finance Program</i>	City, Miramar City City City City City City City, Mesa, Miramar	School of Business at San Diego Ed. Complex
		up to 17.5			
ACCT 102	Basic Accounting	3	Accounting 1-2	City, Miramar	School of Business at San Diego Ed. Complex, Point Loma International Business at Kearny Ed. Complex, Serra
ACCT 150	Computer Accounting Applications	3	Accounting 3-4	City, Mesa, Miramar	Serra
CBTE 101 CBTE 120 CBTE 122 CBTE 127 CBTE 140 CBTE 151 CBTE 170 CBTE 210 OR CBTE 211	Keyboarding for Computers Beginning Microsoft Word Intermediate Microsoft Word Introduction to PowerPoint Microsoft Excel Introduction to Microsoft Access Desktop Publishing Computers in Business Office Administration	1 2 3 2 2 1 2 3 3	<i>ROP Business &amp; Computer Applications (BACA)</i>	City, Mesa, Miramar City, Mesa, Miramar City, Mesa, Miramar City, Mesa, Miramar City, Mesa, Miramar City, Mesa, Miramar City, Mesa, Miramar City, Mesa, Miramar City	LEADS at San Diego Ed. Complex, Lincoln Center for Public Safety Clairemont, Hoover, Madison, Mira Mesa Morse, Scripps Ranch Serra, University City
		up to 16			

College Course(s)	College Course Names	Units	High School Course(s) ROP Course(s) or Program	College Site	High School Site
CBTE 101 CBTE 120	Keyboarding for Computers Beginning Microsoft Word	1 2  up to 3	Computer Applications <i>OR</i> Computer Applications in Business	Mesa City, Mesa, Miramar	CHAMPS, IDEA and MVAS at Crawford Ed. Complex, CIMA and LEADS at San Diego Ed. Complex, School of Business at San Diego Ed. Complex, SciTech at San Diego Ed. Complex, Science Connections at Kearny Ed. Complex, International Business at Kearny Ed. Complex Clairemont, Mission Bay, Madison, Morse Mira Mesa, Patrick Henry, Point Loma, Scripps Ranch, Serra, University City
BUSE 157	Starting a Small Business	3	ROP Business Management & Ownership	City	School of Business at San Diego Ed. Complex, Clairemont Met Program, Mission Bay, Serra, Scripps Ranch
BUSE 90A BUSE 90B BUSE 90C BUSE 90D	Learning Skills Work Success Business Internship Seminars Work Place Competencies	1.5 1.5 1 1.5 up to 5.5	ROP Business Environments	City	CHAMPS, IDEA and MVAS at Crawford Ed. Complex, Law & Business at Crawford Ed. Complex, International Business at Kearny Ed. Complex, International Studies at San Diego Ed. Complex, Hoover, Met Program, Mira Mesa LEADS at San Diego Ed. Complex
BUSE 90A BUSE 90B BUSE 90C BUSE 90D	Learning Skills Work Success Business Internship Seminars Work Place Competencies	1.5 1.5 1 1.5 up to 5.5	Organizational Leadership	City	School of Business at San Diego Ed. Complex
BUSE 277C	Service Learning Community	1-3	Army JROTC	City	LEADS, International Studies, CIMA, MVPA, SCITECH and School of Business at San Diego Ed. Complex
<b>HEALTH AND HUMAN SERVICES</b>					
College Course(s)	College Course Names	Units	High School Course(s) ROP Course(s) or Program	College Site	High School Site
BIOL 131	Introduction to Biotechnology	4	ROP Biotechnology 1 & 2 <i>OR</i> Biomedical Technology 1-2 <i>OR</i> Human Biology	Miramar	Science Connections at Kearny Ed. Complex, SciTech High at San Diego Ed. Complex, School of Business at San Diego Ed. Complex High Tech High, Mira Mesa Rancho Bernardo, Mt Carmel, Westview (Poway Unified)
BIOL 132	Applied Biotechnology I	4	Biotech	Miramar	Mt. Carmel (Poway Unified),
ALLH 049	Introduction to Health Careers	1.5	ROP Health Care Essentials	City, Mesa	CHAMPS at Crawford Ed. Complex, Morse, Hoover Lincoln Center for Public Safety, Point Loma
MEDA 110	Medical Terminology	3	ROP Medical Assisting Admin/Clinical	Mesa	<b>DEACTIVATED</b> Morse
<b>HOSPITALITY TOURISM AND RECREATION</b>					
College Course(s)	College Course Names	Units	High School Course(s) ROP Course(s) or Program	College Site	High School Site
HOSP 165	Special Events Management	3	ROP Marketing, Meeting & Special Events	Mesa	International Studies at San Diego Ed. Complex, LEADS and MVPA at San Diego Ed. Complex, School of Business at San Diego Ed. Complex, <b>DEACTIVATED</b> Serra
HOSP 101 TOUR 110	Introduction to Hospitality and Tourism Event Destination Management	3 2 up to 5	ROP Hospitality & Tourism	Mesa	International Studies at San Diego Ed. Complex, Scripps Ranch Garfield
CACM 105 CACM 110	Fundamentals of Food Production Fundamentals of Cooking & Service	3 4 up to 7	ROP Culinary Arts & Management <i>OR</i> Food Preparation & Nutrition 1-2 <i>AND</i> Gourmet & International Foods <i>AND</i> Nutrition	Mesa	School of Business at San Diego Ed. Complex, Garfield, Mira Mesa, Morse, Hoover, Madison, Scripps Ranch
<b>INFORMATION TECHNOLOGY</b>					
College Course(s)	College Course Names	Units	High School Course(s) ROP Course(s) or Program	College Site	High School Site
INWT 100	Survey of Operating Systems	4	ROP Technology Support Services 1-2	City	SciTech High at San Diego Ed. Complex, Patrick Henry, Hoover, Twain
GISG 110	Introduction to Mapping and Geographic Information Systems	3	ROP GIS and Global Technologies	City, Mesa	School of International Studies at San Diego Ed. Complex Science Connections at Kearny Ed. Complex, Patrick Henry Twain, Madison

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<b>MANUFACTURING AND PRODUCT DEVELOPMENT</b>					
College Course(s)	College Course Names	Units	High School Course(s) ROP Course(s) or Program	College Site	High School Site
MACT 140	Machine Technology	4	ROP Machine Tool Technology	City	CTA at Kearny Ed. Complex <b>UNDER REVIEW</b>
MFET 150A	Manufacturing Automation I	1.5	Computer Integrated Manufacturing	City	Southwest (SUHSD)
MFET 101A	Introduction to Manufacturing I	1	ROP Engineering Principles	City	Construction Tech Academy at Kearny Ed. Complex, Patrick Henry, Madison, Mira Mesa, High Tech High Inter. Mission Bay, Preuss High Tech High Media Arts, Lincoln Center for Science and Eng. Eastlake, Montgomery, San Ysidro and Southwest (SUHSD)
<b>PUBLIC AND PRIVATE EDUCATION SERVICES</b>					
College Course(s)	College Course Names	Units	High School Course(s) ROP Course(s) or Program	College Site	High School Site
CHIL 160	Observing and Understanding Children	2	ROP Developmental Psychology of Children 1-4	City, Mesa, Miramar	Clairemont, Hoover, Mira Mesa, Morse, Garfield, Point Loma Patrick Henry, Scripps Ranch, Twain, University City
CHIL 161	Observations and issues in Child Development	2			
CHIL 270	Work Experience	2			
		up to 6			
CHIL 270	Work Experience	1-4	ROP Introduction to Teaching and Learning	City, Mesa, Miramar	Clairemont, Hoover, Mira Mesa, Patrick Henry Point Loma, Morse, Scripps Ranch, University City
		up to 6			
EDUC 200	Teaching as a Profession	2	Teaching Academy	City, Mesa, Miramar	Mira Mesa
EDUC 203	Service Learning for Prospective Teachers	1	Teaching Academy	City, Mesa, Miramar	Mira Mesa, Patrick Henry
EDUC 200	Teaching as a Profession	2	Teaching Academy	City, Mesa, Miramar	Patrick Henry
CHIL 270	Work Experience	1-4			
		up to 6			
<b>TRANSPORTATION</b>					
College Course(s)	College Course Names	Units	High School Course(s) ROP Course(s) or Program	College Site	High School Site
AVIA 290	Independent Study	3	Air Force ROTC, Aerospace 1-3	Miramar	Scripps Ranch
AVIA 101	Private Pilot Ground School	3	Air Force ROTC, Aerospace 4	Miramar	Scripps Ranch
AUTO 032	Orientation to Basic Automotive Components, Tools and Safety Procedures	3	Transportation Technology 1-2, 3-4 <i>OR</i> ROP NATEF Introduction to Automotive Technology <i>OR</i> ROP Auto Body Repair	Miramar	IDEA at Crawford Ed. Complex, Clairemont, Madison, Mira Mesa, Morse, Point Loma, SciTech at San Diego Ed. Complex