



SDCCD and SDUSD High Schools

Health Science and Medical Technology Industry Sector

The recommended pathways below are for informational purposes only. The appropriate Counselor at each institution must be consulted for proper guidance on the recommended pathways.

GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	Other Required Courses and Other H.S. CTE Electives	CAREER AND TECHNICAL EDUCATION COURSES RECOMMENDED ELECTIVE COURSES COLLEGE - PREP FOR MAJOR COURSES (Choose One Pathway Below)				
						Diagnostic Services Career Pathway		Support Services Career Pathway		
4x4 High School	9	English 1,2	Algebra 1,2		Career & Life Management 1,2	Hospital/ Community Health Careers 1	Nutrition and Fitness	Computer App. in Business 1,2 (TP Credit: SDCCD CBTE 103, CBTE 120 = up to 5 units total)	Computer App. in Business 1,2 (TP Credit: SDCCD CBTE 103, CBTE 120 = up to 5 units total)	
	10	English 3,4 or Advanced Eng. 3,4 and AVID	Intermediate Algebra	Chemistry 1,2	World History	ROP Medical Occupations/ First Responder 1,2	Hospital/ Community Health Careers 2,3,4		ROP Medical Assistant 1,2,3,4	
	11	American Lit. (1 sem.) or AP English (1 year)	Geometry 1,2	Chemistry 1,2	US History	ROP Medical Occupations/ First Responder 3,4	Nutrition	ROP Health Essentials 1,2	ROP Nurse Assistant/Home Health Aide 1,2	
	Junior Year - Assess college English and math readiness									
*Prerequisite courses for College level English/math (i.e. ENG 101/ Math 96) may be necessary depending on assesment level										
12	World Literature or English Lit. (1 sem) or AP English (1 yr.)	Pre-Calculus or Calculus		American Gov. (1 sem.) & Economics (1 sem)		ROP Medical Assistant (TP Credit: SDCCD MEDA 110 = 3 units)	ROP Health Essentials 3,4 (TP Credit: SDCCD ALLH 049 = 3 units)	ROP Medical Assistant 5,6; CC 7,8	ROP Nurse Assistant/Home Health Aide 3,4; CC 5,6	
City, Mesa, Miramar Colleges	Administer Accuplacer Assessment (Necessary for Math and English Placement at SDCCD)									
	<u>SCHEDULE AN APPOINTMENT TO DEVELOP AN EDUCATIONAL PLAN W/ A COLLEGE COUNSELOR UPON ENROLLMENT AT SDCCD</u>									
	Certificates of Achievement that do not require completion of general education may also be available. Meet with a college counselor for more information.									
	*Prerequisite courses for College English/math may be necessary depending on assesment level						Associate Degrees (AA/AS) applicable to Diagnostic Services and/or Support Services career pathways above (60 units required for each).			
	Year 1 Semester 1	Ex: English 101*	Ex: Math 96*			PE	Up to 11 units can be earned in high school for CBTE 103, CBTE 120, ALLH 049 & MEDA 110			
	Year 1 Semester 2	Ex: Speech 103		Ex: Physical Science 100		Ex: Music 109	Associate Degree: Medical Assisting, Medical Business Assisting, Medical Transcriptionist			
Year 2 Semester 1	Ex: English 205		Ex: Biology 100/101	Ex: Hist 109	PE					
Year 2 Semester 2				Ex: Hist 110	Ex: ANTH 103					
For information on transfer to the university: 1) meet with your SDCCD Counselor for proper ed planning 2) complete admission requirements 3) submit university application during published filing periods										

Required Courses/General Ed. Recommended Electives Career Technical Education Courses
Career Technical Education Courses apply to SDCCD AA/AS Degrees
•Available through Tech Prep (TP) articulation, credit by exam and/or dual Enrollment

* Check with your counselor to verify which SDCCD campus offers o r AA/AS degree

Mandatory Assessments, Advising, and Additional Preparation

offers your AA/AS degree