

College of San Mateo

Strong Workforce Program Allocation and Activities

Timeline for spenddown of year 1 funds: July 1, 2016-December 31, 2018

Administration of Justice \$118,219	Re-establish the Regular Basic Course Curriculum-Modules III and II, as well as the PC 832 training (Arrest & Control and Firearms Training). Students will be able to complete half the academy in a structure that accommodates part-time attendance. Funds will be used for new course development, supplies and materials, and capital equipment.
Cosmetology \$11,137	Create an online exam preparation course for the National Cosmetology Exam. The course can be taken by those who delay taking the test after completion of the cosmetology program or those who have previously failed. Funds used for new course development and supplies and materials.
CIS \$27,325	Create a new seven course certificate and dedicated computer lab for Cyber Security. Losses through cybercrime cost the nation billions each year. It is expected that growth in the cybersecurity field will increase significantly. Funds will be used for new course development.
Nursing \$116,680	Update the Sim Manikin Man and the AV system in the nursing labs to provide for simulation activities. Funds will be used to purchase equipment.
Digital Media \$2,763 local share \$30,000 regional share	Create a certificate to meet the demand for AV Technicians. The certificate will serve as a pathway to InfoComm's Certified Technology specialist certificate, an audiovisual professional credential. Funds used for new course development and supplies and materials.
Graphic Design \$105,235	Update equipment to meet industry standards and give students current skills to secure internships and create a professional portfolio. Funds will be used for supplies and materials.
Electronics \$63,037	Develop a certificate in advanced manufacturing that focuses on robotics maintenance and repair to meet the labor market demand for electronics technicians with advanced skills. Fund will be used for new course development.
Fire Technology \$88,419	The Firefighter I Academy curriculum has recently been updated requiring a change in course delivery and student testing. Funding will be used for instructor training, next generation materials and equipment.
Academic Advising \$33,810	A dedicated CTE academic advisor will work with students on their program of study and assist in increasing completion rates by

	helping students apply for their certificate and/or degree. Funds will be used for instructional salaries.
Workforce Development \$132,553	Activities span all CTE programs at CSM and include a portion of the salary for the Director of Workforce Development, along with funding for marketing, work-based learning implementation, high school dual enrollment and community college pathway development.
Regional Joint Ventures	
Bay Area Public Safety <i>Los Medanos</i> \$75,000	Co-investment from BACCC and interested colleges for coordination of regional assets to align curriculum and a coordinated marketing campaign that will increase enrollments with students who can pass the background checks and improve retention within the program and in the job.
Regional EMS Testing Center <i>Foothill College</i> \$30,000	Provide an EMS testing venue where students and professionals can attain knowledge, testing and certification in a variety of health and public service related occupations.
Entrepreneurship <i>West Valley</i> \$45,000	Form a network of Entrepreneurial Centers across the Bay Area that will give students and community members access to various resources for development of small business ideas.
Advanced Manufacturing <i>Laney College</i> \$20,000	Ensure the curriculum, certificates and equipment meet the needs of local manufacturing companies.
Mid-Peninsula Industry Outreach <i>College of San Mateo</i> \$126,000	Provide employers an integrated view across programs and colleges, validate the skills taught in colleges' CTE programs so they are relevant to the needs of employers, provide connections in industry for work-based learning, forge relationships across the mid-peninsula with business groups and ultimately connect students in CTE programs with high-wage, high demand jobs at employers in our community.
Mid-Peninsula K-14 Pathways <i>College of San Mateo</i> \$85,912	Broaden and enhance career exploration and planning and develop a broadly publicized industry-informed career pathway from high school to CSM.