

**Report on Grant-Funded Projects and Programs
City College of San Francisco**

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INTRODUCTION

This report¹ focuses only on programs and projects supported by competitive grants awarded to City College from federal, state and local sources. The other type of grants, categorical grants, are allocated to colleges based upon enrollments or other institutional characteristics. They are usually not competitive.

This report is organized by school and then by program. Each program contains a description of the grant-funded program and a brief synopsis of future plans for this program. Most, if not all, of the grant-funded projects are directly linked to the CCSF Strategic Plan or the college Annual Plan. The following six points summarize many of those linkages.

1. Grants provide significant support for innovation and change within many departments at the College. These innovations give students more opportunities to succeed, and consequently to complete their programs and/or transfer to baccalaureate institutions.
2. Grants support the College's commitment to economic development, one of the explicitly stated missions of CCSF. CCSF ranks fifth in the state in the amount of funding for economic development centers at one college.
3. Grants are providing start-up funds for the College's teacher preparation initiative, one of the college's major objectives as stated in the Annual Plan.
4. Grants enable faculty and staff to enrich their pedagogy, as in the case of the Asian Infusion program, Project Shine, and FLASH.
5. Grants support the college's occupational mission, as in the construction trades center, community health works and teacher preparation programs.
6. Grants support the College's commitment to partnerships with community organizations, other educational institutions and public agencies as in the School to Career Partnership, the Tech/Prep program and the Mission Science Workshop, the Center for Student Success and the National Articulation and Transfer Network.

¹ The goal of this report is to identify all competitive grants at CCSF, but due to the size and complexity of the institution some projects may have been unintentionally omitted.

School	Grant-Funded Program/Project	Current Status/Future Plans
ESL	Learn to Earn More	<p>This project aims to increase the number of ESL and ABE students transferring to occupational programs and to provide additional support for those students while in the occupational programs. Faculty from ESL, Transitional Studies, Graphic Communications and Construction are working on a series of pilots that if successful will be expanded to other occupational programs.</p> <p>Future plans are to expand the number of occupational programs that will use the LEM model for ESL and ABE students.</p>
	ESL Across the Curriculum	<p>This project has just been funded. The key feature is to improve faculty and staff knowledge of second language acquisition; improve faculty skills in developing instructional materials; increase retention and success of language minority students; and disseminate findings to other faculty at CCSF.</p> <p>Future plans are not yet developed inasmuch as this project is just beginning this year.</p>
	Project Shine	<p>Project Shine is a service-learning program that has students in various social science courses tutoring older immigrant students preparing for the citizenship examination. This program has been very successful for the students providing the tutoring as well as the students preparing for the examination. Hundreds of students have participated in this program over the past three years.</p> <p>Future plans are to find additional categorical funds to continue to support this project.</p>

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Math/Science	National Biotechnology Education Center (BioLink)	<p>Bio-Link is the National Center for Advanced Technological Education in Biotechnology aims to enhance and expand biotechnology technician programs throughout the nation by providing cutting edge professional development for instructors, improving curriculum, making use of new technologies, and setting up a system that will promote sharing of information. BioLink is led by City College of San Francisco and housed at the University of California at San Francisco; it works with six regional centers as well as baccalaureate institutions, high schools, national laboratories, and industry. The national center is funded by the National Science Foundation at approximately \$5 million for five years.</p> <p>Future plans are to continue to the Center with funding from foundations and revenue from education service packages sold to colleges and schools throughout the country.</p>
	Northern California Biotechnology Center	<p>The Center is led by CCSF and is a collaborative of regional community college biotechnology programs. The Center seeks to expand biotechnology education by developing new curriculum, integrating high school biotechnology programs with those in the community colleges. The Center also is developing a curriculum on bio-informatics and bioengineering. NCBC has been in operation for five years.</p> <p>Future plans are to continue the Center and continue to expand curriculum in the area of bio-manufacturing.</p>
	MASTEP	<p>MASTEP is the Mathematics and Science Teacher Education program, sponsored by the National Science Foundation. CCSF is one of four Bay Area community colleges that belong to the local MASTEP consortium, which also includes SF State University and San Jose State University. The aim of the consortium is to encourage more area students to enter science and math teaching throughout the K-12 system. One emphasis is to encourage innovative college teaching of science and math. A second emphasis is the formation of Future Teacher organizations, and a third emphasis, in use at the CSU campuses, has been to improve teacher training and to provide mentorship for new teachers.</p> <p>Future plans are to continue to work with the regional baccalaureate and community college partners.</p>

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	Bridges to Baccalaureate	<p>City College is a partner with San Francisco State University to enlarge opportunities for historically underrepresented students in the biosciences. The program supports recruitment of high school students to CCSF's biosciences programs and includes academic support, summer research opportunities and support to transfer to SFSU. This program has been supported by the National Institutes of Health for the past seven years. In all, over 100 program students have transferred to SFSU, one of the other CSU campuses, a UC campus, or another four-year institution since the program began. Many students have gone on to Masters, Ph.D. programs or M.D. programs.</p> <p>Future plans are to continue receiving funding from NIH for this program.</p>
	FLASH—Chemistry Reform Program	<p>CCSF is a partner with four other colleges to support curriculum changes in the chemistry program that rely upon a student-centered learning environment focused on cooperative learning pedagogies. The National Science Foundation supports this consortium.</p> <p>Future plans are not known at this time.</p>
	Math/Science Teacher Preparation	<p>City College of San Francisco collaborates with the San Francisco Unified School District and San Francisco State University to develop a teacher preparation program in math and science. This project aims to modify current college courses to teach students the content as well as how math and science can be taught. Students learn the subject matter and also begin to address how to teach it themselves. This program is part of the CCSF initiative to develop a Teacher Preparation program. See discussion on page 7.</p> <p>Future plans are to expand this program with additional funding from private and public organizations.</p>
	Center for Habitat Restoration	<p>This project provides students with a means to obtain community service internships in the natural sciences. Students are required to perform 7 hours of service per week with one of our local partner agencies. The agencies provide students with valuable experience in projects in the natural sciences related to habitat restoration projects. The Center is funded by the State Chancellor's Office.</p> <p>Future plans are to continue this program with funding from local organizations. The Center may also become involved in the Lake Merced restoration project.</p>

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Math/Science Mission Campus	Mission Science Workshop	<p>The Mission Science Workshop is located at the Mission Campus and has been operational for almost ten years. The MSW provides upper elementary, middle and high school students with hands-on experiences in science. The staff is bilingual. MSW also provides staff development for SFUSD teachers of science. Over the years, the Workshop has received many federal grants to disseminate this model to other parts of the state. Most recently, MSW received a \$3 million grant to disseminate the Workshop model nationally.</p> <p>Future plans are to maintain the Workshop within the Mission Campus.</p>
Health	Community Health Works	<p>The Community Health Worker program provides comprehensive preparation for community health workers to serve on urban health care teams in diverse and low-income communities. CHW is a joint program of faculties from the CCSF Health Science Department and SFSU's Health Education Department. CHW receives funding from federal agencies to disseminate this model throughout nation. CHW also receives funding for the development of a Drug and Alcohol program; Yes, We Can Urban Asthma Partnership; a health care interpreter program; a HIV/AIDS education certif.</p> <p>Future plans are to continue this program and expand it wherever possible. CHW may be one of the programs to use the proposed joint use facility planned with SFSU.</p>
	Regional Health Occupation Center	<p>This project is one of five Economic Development projects at CCSF. RHORC establishes partnerships between public and private sector health care employers, local government agencies, community colleges. Activities include: facilitation of information sharing and networking, curricula development and dissemination, customized training, Performance Based Training and leveraging of resources.</p> <p>Future plans are to continue the regional center and possibly include it in the new joint use facility planned with SFSU.</p>
	Welcome Back Center	<p>The Center was funded with a \$3 million grant from the California Endowment to offer counseling and educational programs to internationally trained health professionals already in the US who are either unemployed or under-employed in health services. The center has two goals: assist in obtaining licenses, credentials and job placement; develop leadership management and advocacy skills among the health professionals.</p> <p>Future plans are to continue this program.</p>

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Business	Small Business Development Center	This project provides counseling and training to the small business owners/operators of San Francisco and North San Mateo counties. SBDC focuses on technology in the formation and growth of small business. Future plans are to continue the center.
Applied Science and Technology	Advanced Transportation Technology Center	The ATTC is one of the five CCSF economic development centers. CCSF is the lead partner with Skyline College, College of Alameda, and Las Positas College. The Center supports the development of college programs training technicians in new transportation fuel cell technologies. The Center is also building a transportation academy in railroad science and is developing training programs for AC Transit and MUNI. Future plans focus on expansion of the training programs with transit agencies and the establishment of a railroad academy. Funding sources may include the Department of Transportation, local transit agencies and state training funds.
	Center for Applied Competitive Technology	One of the five economic development centers at CCSF, the Center provides training packages to apparel firms in quality control, business management and other organizational development areas. Future plans are to refocus the Center toward other sectors in addition to apparel since the industry is no longer as robust as it once was in the region.
	Garment 2000	Funded by various federal agencies over the past seven years, Garment 2000 is a collaboration led by CCSF with the Bay Area garment industry and the International Ladies Garment Workers Union. Garment 2000 has built a teaching factory at the Evans Campus and provides high skill training to garment workers. Future plans are not known at this time.
	Construction Trades Training Center	Funded by the Department of Human Services, the Center provides training classes for students interesting in entering the construction industry. Future plans are to continue and expand this program for DHS clients as well as the general student population.

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Social/Behavioral Sciences	Teacher Preparation Program	<p>This project calls for City College of San Francisco to develop a teacher preparation program that is articulated with San Francisco State University and the San Francisco Unified School District. This program targets high school and community college students and encourages them to become teachers as well as provide opportunities for students to assist elementary school students with their reading skills.</p> <p>Future plans are to expand this program at City College with grants and other funds.</p>
	Early Childhood Mentoring Program	<p>The Early Childhood Mentoring is a statewide program led by CCSF to provide mentors to prospective early childhood teachers. The State Department of Education provides over \$3 million a year to the program to administer stipends to the mentors and to monitor the activities of the mentors and mentees at the community colleges throughout the state. Training and professional development are provided to the mentors and practicums are provided to the students.</p> <p>Future plans are to continue and expand this program as part of the CCSF Teacher Preparation initiative.</p>
	Asian Infusion Program	<p>The program is in its third and final year of funding from the State Chancellor's Office. There are three goals: to increase faculty knowledge and understanding of Asian perspectives; to infuse Asian perspectives into the curriculum; and to increase student knowledge about Asian perspectives.</p> <p>Future plans are not known at this time.</p>
	AmeriCorps Youth Mentoring	<p>AmeriCorps members mentor foster youth, ages 14-18 to improve their academic, personal, social, vocational and independent living skills. Members participate in community presentations to various community college, foster youth, and/or mentor-related organizations. They also recruit non-AmeriCorps members to participate in community service projects.</p> <p>Future plans are to continue this program as part of the CCSF Teacher Preparation program.</p>

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Social/Behavioral Sciences (continued)	AmeriCorps Literacy	<p>AmeriCorps members tutor pre-school and K-3 children in literacy who are low-income, limited English speaking, reading or functioning below age/grade appropriate level. They engage in short-term group community service projects and recruit volunteers. They also participate in soliciting book donations to enhance existing libraries or to establish lending libraries.</p> <p>Future plans are to continue this program as part of the CCSF Teacher Preparation program.</p>
	AmeriCorps Teacher and Reading Development Partnerships	<p>AmeriCorps members tutor K-6 children in literacy skills. Members will provide community presentations to promote the Teacher and Reading Development Partnerships program. Members provide parent training sessions to increase the frequency and quality of parent-led reading sessions with their children.</p> <p>Future plans are to continue this program as part of the CCSF Teacher Preparation program.</p>
Southeast Campus	Community Technology Center	<p>Working with the San Francisco Housing Authority (SFHA) and the San Francisco Southeast One Stop Career Link (One Stop), the SFHA will recruit 150 residents from public housing to enroll in a computer course where they will learn to use the Internet as well as the basics of Microsoft Office software. Once residents complete their computer course, they will be encouraged to do two things: 1) work with the One Stop to improve job readiness skills, learn how to improve their current work situation, and/or to find jobs; and 2) take additional courses at CCSF that will prepare them for better careers.</p> <p>Future plans are not known at this time since the project has just been funded.</p>
Office of Contract Education	Center for Excellence	<p>This is one of the five economic development centers at CCSF. The Center is a collaborative of community colleges in the Bay Area region authorized to market the colleges' contract education and training programs to businesses. The Center markets colleges to regional organizations and associations that have access to businesses; collaborate with other regional marketing projects and implement a tracking system to evaluate marketing efforts.</p> <p>Future plans are to continue the Center's work.</p>

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Partnerships	School to Career Partnership	<p>The School to Career Partnership consists of CCSF, SFUSD, SFSU, the SF Chamber of Commerce, the SF Labor Council, the Private Industry Council and the Mayor’s Office. Funded by the Department of Education, this collaboration is five years old and aims to construct career pathways for students using both classroom and work-based learning activities. The goal is to build a citywide and system wide array of career pathways that enable students to move from school to work and from school to school without obstacles. There are currently six career pathways linking the STC partners.</p> <p>Future plans are based upon the fact that the federal funds for STC will end in June 2002. After that time the STC Partnership is planning to use the collaboration to facilitate projects and programs between educational institutions, employers and community and public agencies.</p>
Partnerships	Tech/Prep Program	<p>The Tech/Prep program supports SFUSD students in career pathways to make the transition to City College programs. The program supports recruitment, counseling, and instructional activities in the health and IT pathways.</p> <p>Future plans are to continue this program which has been funded for the past four years.</p>
Partnerships	Center for Student Success	<p>The Center is a collaborative of 40 community colleges led by CCSF to provide evaluation, assessment and research services in support of promoting student success based upon the five target areas in the Partnership for Excellence: course success; transfer; graduation; basic skills improvement; workforce preparation.</p> <p>Future plans are to continue the Center and provide services to faculty and staff in their efforts to promote higher levels of student success.</p>

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Partnerships	Promoting Diversity	<p>City College is leading a statewide initiative to research the most effective practices promoting diversity in hiring, college climate and relations with populations served by the colleges. The first stage of data collection will be completed within the next few months and the second stage of disseminating the findings will begin.</p> <p>Future plans have not yet been developed for this project.</p>
Partnerships	National Articulation and Transfer Network	<p>This is a major national initiative led by CCSF and including more than 100 urban based high schools and community colleges and select baccalaureate institutions. The NATN program will build a national network to support transfer of community college students to Historically Black Colleges and Hispanic-Serving Colleges throughout the country.</p> <p>Future plans are to continue to build this program and promote student transfer to the partner colleges.</p>
Student Services	Writing Success	<p>The Writing Success project is over ten years old and is funded by the US Department of Education to support low income and first generation college-going or individuals with disabilities at City College. The project provides academic and student support services to enable students to graduate and transfer. The Project has been highly successful over the years; it serves about 350 students each year.</p> <p>Future plans are to continue this program and expand the types of services that the US Department of Education will fund for low income and first generation college going students.</p>