

Org-Type	Higher-Education-based		
Lead	UC Berkeley	PoC	Nicole Nunes
PoC-Phone	510-642-7685	PoC-Email	calteach@berkeley.edu
Address	Cal Teach 367 Evans Hall #3860 Berkeley, CA 94720-3860		
URL	http://calteach.berkeley.edu/		
Service-Region	Bay Area		
Type	Professional Development for Teachers Student Program		
Subjects	General Science Biology Math Chemistry Physics Earth Science Environmental Science		
Level	Elementary School (K-5th grade) Middle School (5-8th grade) High School (9-12th grade) Undergraduate Teacher Certification Professional Development		
Other-Objectives	*To support local math and science classrooms by providing science, math and engineering college-going role models during the semester *To recruit, prepare, support and retain highly qualified mathematics and science teachers specifically trained for work in urban schools		
Served-per-Year	150	Demographics	
Content	Cal Teach is an undergraduate teacher education program for math, science and engineering majors. Students complete their STEM major, while also taking coursework in education, and having field experiences working with students and mentor teacher in local public schools. The Cal Teach program also includes a summer research institute where students work in a scientific research lab and have a 4 hour a week course about integrating research into K12 teaching. The program also includes workshops and professional development for both undergraduates and mentor teachers.		
Outcomes	The main outcome for the program is to encourage science, math and engineering majors to becomes middle and high school math and science teachers. A secondary outcome is to encourage more K12 students to pursue college and STEM majors in college.		
Started	Spring 2006	Funded-Through	Spring 2012
Length	Ongoing	Cost	
Primary-Funding	Foundation Academia Donations	Primary-\$	
Materials	We currently have an experimental credential program proposal in with the CCTC and expect to be approved to award teaching credentials beginning in Fall 2009. Cal Teach also has a Noyce scholarship program to provide financial support to math, science and		
Other-Funding			
How-Assessed	Cal Teach has a research and evaluation program to assess the effectiveness of the program and to contribute to research in teacher education.		
Best-Practice-Why	The program has been modeled after the UTeach program which is considered nationally a best practice. Cal Teach Berkeley has been adapted to meet the needs of our Bay Area context. As part of our experimental credential program proposal, we plan to evaluate the attributes of our program and the quality of the teachers we prepare.		
Promising-Practice			
Sponsor	National Math and Science Initiative	Sponsor-Org	http://www.nationalmathandscience.org/
Sponsor-Phone	214-665-2548	Sponsor-Email	info@nationalmathandscience.org
Other-Orgs	Cal Teach Berkeley is part of a UC systemwide effort to increase the number of math and science teachers in California. Cal Teach Berkeley is also part of a national UTeach replication effort lead by the National Math and Science Initiative (NMSI)		