

## Cal Teach 2018 Summer Teaching Internships

In summer 2018 Cal Teach offers math-focused teaching internships for both math and science majors at two sites in Santa Cruz County. Follow instructions below to **apply by May 1**.

**July 9-August 3:** *Santa Cruz City Schools Credit Recovery summer program* for high school students

**Hours:** 8:15 am – 2:15 pm, M-F

**Location:** Harbor High School, Santa Cruz

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**August 6-11:** *Bruce Woolpert Graniterock Algebra Academy* for rising 8<sup>th</sup> graders

**Hours:** 8 am – 4:30 pm, M-F, plus planning time in advance and graduation ceremony on Sat., August 11

**Location:** Graniterock Headquarters, Watsonville

- All internships will support the professional development of prospective K-12 science and math teachers.
- Interns will be mentored by a lead instructor and/or administrator at the internship locations.
- Stipend will be \$2,000 for the four-week internship and \$750 for the one-week internship.
- Housing and transportation are NOT provided. You must be able to travel to the internship sites reliably (you may be able to arrange a carpool to get to the Graniterock Headquarters in Watsonville).

*Santa Cruz City Schools Credit Recovery summer program.* Santa Cruz City Schools offers a summer “credit recovery” program for students who are behind on progress toward high school graduation. This is a self-paced, computer-based and textbook, attendance-required program conducted at Harbor High. Students are supported as needed by credentialed teachers and Cal Teach interns. Interns must be skilled in high school mathematics, as many students will be completing math coursework; however, intern help in the sciences and other high school subjects will also be welcome. Classroom management is not a difficult, nor the responsibility of the interns, as the format and expectations for the program are clear and misbehavior is not tolerated. However, interns must take strong initiative in engaging the participating students who may not reach out for help.

*Bruce Woolpert Graniterock Algebra Academy.* Locally-based construction management and supply company Graniterock sponsors an [Algebra Academy](#) to inspire highly motivated middle school students to persist in mathematics and prepare for college. The program kicks off with a week-long intensive summer mathematics workshop for rising 8th graders focusing on the real number system including fractions and exponents, representing and solving linear equations, and the concept of functions, all of which are grounded in the common core curriculum. Enrichment activities include math games, career presentations from Graniterock staff, and a field trip to Cal State Monterey Bay. A graduation ceremony will take place in Watsonville on Saturday, August 11. Planning and prep work for the Algebra Academy instructional team will begin at UCSC **prior to** the week of the program, coordinated with time available during the Credit Recovery program. Interns must be able to assist with *all* program activities.

For the Credit Recovery program, we expect interns will be mentored by math teacher and Education graduate student Sal Huitzilopochtli and program principal Lisa Storer. For the Graniterock program, interns will support and be supervised by lead instructors from UCSC, the Math Department’s Nandini Bhattacharya and chemistry graduate student Jenny Stenger-Smith. Successful interns will be considered for follow-up opportunities to work with Nandini teaching mathematics at UCSC in support of Hispanic-Serving Institutions (HSI) initiatives during the following academic year.

**APPLY BY May 1:**

- You must have completed one or more Cal Teach internships; you must be confident in your mastery of math through pre-calculus; you may be a continuing undergraduate or recent Cal Teach graduate who is planning a secondary teaching career.
- Email Gretchen Andreasen ([gha@ucsc.edu](mailto:gha@ucsc.edu)) with brief responses to the following prompts: 1) your availability; 2) teaching experience you have outside of Cal Teach; 3) your career goals; 4) what you think you will learn by participating; and 5) what you have to offer the programs.
- We will refer to your Cal Teach record and UCSC transcripts in evaluating your application.
- Interviews will be scheduled on Friday, May 11.