CalTeach, also known as the Science and Mathematics Initiative, is a UC system-wide program. The purpose of CalTeach is to recruit and mentor mathematics, science, and engineering students who are interested in becoming mathematics and science teachers. It consists of a sequence of courses and experiences — including time in classrooms — to help our students become great teachers. In this way, CalTeach hopes to address the shortage of highly qualified mathematics and science teachers in California.

**Undergraduate Introductory Courses**

The CalTeach 1 (CaT1) courses introduce prospective teachers to how children learn science or mathematics in the elementary grades. As a part of CaT1 undergraduates also work in local classrooms with mentor teachers, where they experience the learning of science and mathematics first-hand.

The CaT2 courses look at learning science or mathematics in junior high and high school. Once again, UCSB relies on the expertise of local mentor teachers to provide vital classroom experience.

**Minor in Science and Mathematics Education**

This popular minor allows undergraduates to participate in discipline-specific courses in mathematics and science education. Coursework for the minor includes CaT2, two general education courses, and two disciplinary-specific courses. A number of courses in the minor include time in classrooms.

**Teacher Education Program**

A CalTeach goal is that UCSB STEM graduates will apply to excellent teacher education programs, such as the one at UCSB’s Gevirtz School. Many of the mathematics and science teacher candidates who attend UCSB’s TEP receive financial support through scholarships.