The Cal Teach credential program is committed to educating highly qualified science and mathematics teachers. We believe that strong content preparation in science and math disciplines that a teacher is credentialed in is of critical importance. Hence, admission to the credential program is restricted to students who are science, technology, engineering, and mathematics (STEM) majors, with a preference for those majoring in the following areas:

**COLLEGE OF CHEMISTRY**
- All Majors

**COLLEGE OF ENGINEERING**
- All Majors

**COLLEGE OF NATURAL RESOURCES**
- All Majors *(except Society and Environment)*

**COLLEGE OF LETTERS & SCIENCES**
- Astrophysics
- Chemistry
- Computer Science
- Earth and Planetary Science *(All Majors)*
- Integrative Biology
- Mathematics *(All Majors)*
- Molecular & Cell Biology *(All Emphases)*
- Physics
- Public Health
- Statistics

Students majoring in other fields that are closely related to science and mathematics may request to be considered for admission to the Cal Teach credential program based on an individual review of their coursework. Select social science fields, for example, are the most likely to qualify. For more information, please contact the Cal Teach department at calteach@berkeley.edu.
A number of social science fields are considered to fall within science, technology, engineering and mathematics (STEM) because intensive study in these areas can lead to significant understanding and appreciation of STEM content, evidence-based research, and scientific and mathematical practices. Students may request to be considered for admission to the Cal Teach Berkeley Credential Program based on individual review if they are majoring in any of the following social science fields:

- Cognitive Science
- Economics
- Geography
- Interdisciplinary Studies Field Major (if major coursework is drawn from science or mathematics)
- Psychology

Students majoring in other science- and math-related fields are advised to schedule an appointment with the Cal Teach Student Services Coordinator who can provide guidance on the possibility of requesting an exception to the admission criteria.

In order to apply to the Cal Teach Credential Program as a Social Science major, you must complete additional coursework in the field in which you intend to teach. Completing a minor in any of the fields listed in “Approved STEM Majors” document will make a strong case for exceptions to the admission criteria. Where this is not possible, interested students should consider the following guidelines.

### RECOMMENDED UC BERKELEY COURSEWORK FOR SOCIAL SCIENCE MAJORS:

#### EXAMPLE 1: Mathematics Credential
- MATH 1A & 1B *(equivalent courses may be considered)*
- MATH 53 & 54
- One statistics course *(such as Stats 2, 20, or 25)*
- 2–3 upper-division Math courses, including at least 1 from Math 151, 152, 153 *(it is highly recommended to complete the entire "Math in the Secondary School Curriculum" series)*

#### EXAMPLE 2: Biology Credential
- Math 1A & 1B *(equivalent courses may be considered)*
- BIOLOGY 1A/1AL & 1B
- CHEM 1A/1AL
- PHYSICS 7A or 8A
- One statistics course *(such as Stats 2, 20, or 25)*
- 2–3 upper-division biology courses, including 1 in molecular/cellular and one in environmental/ecology fields