

Education

Graduate School of Education (<http://gse.berkeley.edu>)

Office: 1501 Tolman Hall, (510) 642-5345

Dean: Judith Warren Little, PhD

School Website: Graduate School of Education
(<http://gse.berkeley.edu>)

Overview

The Graduate School of Education is committed to high-quality scholarship and professionalism in order to prepare future leaders of education practice, policy, and research. Faculty research and teaching are grounded equally in theory and practice.

The Graduate School of Education offers Doctor of Philosophy (PhD), Doctor of Education (EdD), Master's of Arts (MA), and credential degree programs. The PhD degree is designed for students interested in pursuing scholarly research and academic careers in education. The EdD is a professional degree designed for individuals seeking advanced professional preparation to become school administrators or other educational leaders. The MA degree serves the interest of students who want to carve out a career in education, either as an education researcher or as an education practitioner. Credential programs, which all contain an MA component, are designed for students who plan to work in schools as teachers, principals, district and county administrators, and school psychologists.

Areas of Study

Degree and credential programs are grouped under three main areas of study: Cognition and Development; Language and Literacy, Society and Culture; and Policy, Organization, Measurement and Evaluation.

- The **Cognition and Development (CD)** (<http://gse.berkeley.edu/cognitionanddevelopment>) area of study focuses on the interplay among cognitive, social, and developmental processes in diverse areas of human knowledge and experience. Faculty concentrate on learning in mathematics, science, and technology, as well as a wide range of issues involving cognitive, social, and moral development. Faculty and student research typically occurs in field settings (e.g. classrooms), providing fertile sites for conceptual advances, as well as the improvement of educational practices. Cognition and Development supports both professional and academic programs, each enriching the other in courses and research opportunities.
- Faculty and students in **Language and Literacy, Society and Culture** (<http://gse.berkeley.edu/language-literacy-society-culture>) (**LLSC**) study, design, and participate in transformative approaches to individual and social development within schools and in diverse contexts of communities, workplaces, and social movements. They focus on methodically grounded examinations of talk and activity, and language and literacy, through the lens of sociocultural theories to understand and inform the ecology of learning and schooling. Of special concern is work toward equity and social justice for students, groups, families, and communities, including non-native speakers of English. Offerings include both professional and academic programs.
- Programs in **Policy, Organization, Measurement, and Evaluation** (<http://gse.berkeley.edu/policy-organization-measurement-evaluation>)

(**POME**) emphasize the study of schools as institutions and school systems; the formulation and effects of educational policy; and methods of research, measurement, and evaluation. POME students enter as a cohort, take courses together, join faculty research groups, and cultivate their own areas of interest and expertise in education. POME faculty have strengths and interests that combine a focus on the institutions of schooling analyzed from various disciplinary perspectives, including sociology, economics, and history; experience in linking research, policy, and practice at the local, state, and national levels; a breadth and depth of methodological, measurement, and evaluation expertise to conduct policy-oriented research and to inform sound institutional leadership and decision making; and the analysis of and practice related to leadership in schools at both school and district levels.

- The **Leadership for Educational Equity Program (LEEP)** is a School-wide EdD program that offers a three-year course of study with evening, weekend, and summer schedule to accommodate needs of working professionals. LEEP uses a cohort model that builds professional relationships among peers. Students participate in school- and district-based residencies to undertake problem-based research. Students strive to understand how to create effective, equitable, and democratic schools that value cultural diversity.
- The **Graduate Group in Science and Mathematics Education (SESAME)** (<http://gse.berkeley.edu/other/sesame>) is an interdisciplinary academic unit dedicated to advancing the understanding and practice of learning and teaching in science and mathematics. SESAME's faculty include scientists, mathematicians, engineers, computer scientists, and education professors. Students are expected to have or obtain at least master's-level competency in their mathematical or scientific discipline on the way to the PhDs.

Undergraduate Minor

The School of Education offers a minor in education for undergraduates currently enrolled at Berkeley. The minor in education provides an opportunity to examine systematically an institution that occupies a unique position in society and profoundly influences virtually everyone. This program is designed to enable students to develop a critical understanding of the relationship of education to the development of societies and individuals. Its focus is on the potential as well as the reality of diverse forms of education. The minor offers an opportunity for intellectual inquiry to broaden and complement students' work in their major fields of study. In the process, students will encounter the wide array of professional possibilities in the field of education, enabling those considering a career in the field to make an informed choice.

EDUC 24 Freshman Seminar 1 Unit**Department:** Education**Course level:** Undergraduate**Terms course may be offered:** Fall and spring**Grading:** The grading option will be decided by the instructor when the class is offered.**Hours and format:** 1 hour of Seminar per week for 15 weeks.

The Freshman and Sophomore Seminar program has been designed to provide new students with the opportunity to explore an intellectual topic with a faculty member in a small seminar setting. Freshman Seminars are offered in all campus departments, and topics vary from department to department and semester to semester. Limited to 15 freshmen.

Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes.

EDUC 30AC Race and Ethnicity inside Schools 4 Units**Department:** Education**Course level:** Undergraduate**Term course may be offered:** Fall**Grading:** Letter grade.**Hours and format:** 4 hours of lecture/discussion per week.

Racial and ethnic minorities in American schools and colleges through case studies of Native Americans, Italian Americans, and Mexican Americans. Policies, practices, ideologies, experiences, and outcomes from the perspective of both the dominant and minority groups.

Satisfies the American Cultures requirement

Formerly known as 40AC taken before fall 2004.

EDUC 39D Freshman/Sophomore Seminar 3 Units**Department:** Education**Course level:** Undergraduate**Terms course may be offered:** Fall and spring**Grading:** The grading option will be decided by the instructor when the class is offered.**Hours and format:** 3 hours of Seminar per week for 15 weeks.**Prerequisites:** Priority given to freshmen and sophomores.

Freshman and sophomore seminars offer lower division students the opportunity to explore an intellectual topic with a faculty member and a group of peers in a small-seminar setting.

Course may be repeated for credit when topic changes.

EDUC 40AC Experiencing Education: Diversity and (In)Equality in and Beyond Schools 5 Units**Department:** Education**Course level:** Undergraduate**Term course may be offered:** Fall**Grading:** Letter grade.**Hours and format:** 3 hours of Lecture and 2 hours of Discussion per week for 15 weeks.

Explores the complex relationship among diversity, equality, inequality, and educational systems by focusing on the conceptual categories of race, class, and gender in the organization of educational opportunity. Explores the ways in which these categories intersect in people's lives. Incorporates a semester-long project that enables students to develop research skills as they apply their new understandings to the educational challenges facing local districts and communities.

Satisfies the American Cultures requirement

EDUC N40AC Experiencing Education: Race and Ethnicity Inside Schools 3 Units**Department:** Education**Course level:** Undergraduate**Term course may be offered:** Summer**Grading:** Letter grade.**Hours and format:** 7.5 hours of lecture/discussion per week for 6 weeks.
5.5 to 6 hours of lecture/discussion per week for 8 weeks.

Racial and ethnic minorities in American schools and colleges through