

# UNDERGRADUATE MINOR IN EDUCATION

## Graduate School of Education UC Berkeley Course List SUMMER 2020

Updated 1/8/20

### CORE COURSE

**EDUC W190 Critical Studies in Education (3)** **Serrano**  
**Session C (2 sections)** **6/22-8/14/20** **web-based course**

This web-based version of the Ed Minor core course examines how learning environments can empower and disempower individuals and explores the role of education in the social construction of hierarchy, inequality, difference, identity, and power. It embodies a democratic philosophy and practice, creating a learning community that encourages students to take responsibility for their own education and learn through theory, experience, and dialogue. *This web-based course does NOT include a project that counts as a unit of Ed Minor fieldwork.*

### FIELD STUDY COURSES

**EDUC W144 Practicum in Education (1-3 units)** **Staff**  
**Session A** **5/26-7/2/20** **Session D** **7/6-8/14/20** **web-based course**

This course serves the Ed Minor mission of developing students' critical habits of mind and reflection in educational research and practice. The course develops student awareness of their role as participant/observer, increases their understanding of ethical issues, and their ability to articulate these issues. Topics shape a productive field experience for the student and presume that different students' experiences may be variable, encompassing different sites with different activities. Students have the option of conducting practicum work in one of four course strands: (1) working with K-12 youth or peers; (2) conducting guided research; (3) working in an education-providing institution; and (4) course assistance in a university class. *Ed Minor students may enroll in this course to complete 1, 2 or all of their field studies units. For questions, contact the instructor: educw144@berkeley.edu.*

**UGIS W157/W158 GLOBAL INTERNSHIPS (3)**  
& an additional 3-unit course as directed by the Global Internship program

The UC Berkeley Global Internships program gives students the unique opportunity to earn academic credit while gaining practical experience in Education. The Global Internships team works with each student to find an internship placement that fits his/her interests and skill level. Throughout the program, students will receive comprehensive support from the program's professional staff, including: one-on-one internship placement services; professional development workshops; academic credit via a ten-week online course and a course taught by local faculty in international locations. Locations include: Madrid, Sydney, London, Dublin, Hong Kong, Tokyo (non-profits), Mumbai, Toronto and Israel.

The internships offered in Global Internships focus in a variety of fields. **Students in the Education Minor MUST select an internship in Education if they want it to count for Education Minor fieldwork. This program can count as all 3 units of Education Minor approved fieldwork.**

**FINANCIAL AID:** Financial Aid counselors are available to discuss options to finance your Global Internships program at 160 Stephens on Mondays, Tuesdays, Thursdays, and Fridays from 1-3 pm.

**SCHOLARSHIP:** \$1500 scholarship guaranteed for all eligible Berkeley students with an Expected Family Contribution (EFC) of \$50,000 or less!

Email: edminor@berkeley.edu

(510) 643-9303

**APPLICATION deadline February 17<sup>th</sup>, 2020.**

For more information, please go to [globalinternships.berkeley.edu](http://globalinternships.berkeley.edu) or email Breanne Tcheng at [globalinternships@berkeley.edu](mailto:globalinternships@berkeley.edu)

## ELECTIVE COURSES – School of Education

**EDUC 130      Knowing and Learning in Mathematics and Science (3)      Stone**  
**Session C      6/22-8/14/20      Tu/Th 2-5pm**

This course offers a sequence of collaborative problem-solving and reflection activities through which students will be able to appreciate and develop a coherent, effective approach to the teaching and learning of any mathematical or scientific conceptual domain. Issues of cognition, culture, and pedagogy will emerge from participants' struggles to explain their own reasoning. In-class problem solving experiences will provide grist for reflection. Extensive readings are discussed in a bSpace forum. Students are placed in, and do course projects in, local classrooms. *Fieldwork is a course requirement and does NOT count as fieldwork for the Minor. Email for permission number to enroll: [advising\\_calteach@berkeley.edu](mailto:advising_calteach@berkeley.edu).*

**EDUC W140A    The Art of Making Meaning: Educational Perspectives on Literacy and Learning in a Global World (4)      Hull/Suri & Fogel**

**Session D (2 sections)      7/6-8/14/20      web-based course**

This course combines theory and practice in the study of literacy and development. It will introduce sociocultural educational theory and research focused especially on literacy teaching and learning, and this literature will be examined in practice through participation in after-school programs. In addition, the course will contribute to an understanding of how literacy is reflected in race, culture, and ethnicity in the United States and how these symbolic systems shift in a digital world. *This is a web-based course. This course satisfies the American Cultures requirement. NOTE: This course includes fieldwork, which counts as 1 unit of Minor approved fieldwork.*

**EDUC W141    Exploring Digital Pedagogy (3)      Hull**

**Session C    6/22-8/14/20      web-based course**

Over the past decade, online education and classroom-based education have begun to converge in the form of digital pedagogy. What does this mean for the role of the instructor, how a student learns, the design of a learning experience, the structure of education and the impact on society overall? This course provides the opportunity to explore issues that are impacting 21st century education and pedagogy due to the disruptive force of technology. *This is a web-based course.*

**EDUC W142    Education in a Global World (3)      Murphy-Graham**

**Session A    5/26-7/2/20      web-based course**

What is globalization? What are the implications of living in a "global world" for education? How can education be used as a tool to promote global social justice and prosperity? In this course, we will address these and other related questions through collective reading assignments, class discussions, and online collaboration. *This is a web-based course.*

**EDUC W153    Research in Education: Studying Educational Inequality and Possibility (4)**

**Session D    7/6-8/14/20      web-based course      Gutierrez/Jacobo**

The goal of the Research in Education is to introduce students to educational research and the methods and frameworks used to examine key educational topics related to educational inequity and educational possibility. Students also will develop robust understandings of relevant theories and methods by engaging with research focused around the set of core topics. In this way, students will become 're-researchers' of enduring educational issues. *This is a web-based course.*

**GRADUATE COURSES IN EDUCATION:** *Students may take a maximum of two (2) graduate level courses (200 level) in the School of Education to meet the elective requirement. Instructor permission is required for graduate classes.*

## ELECTIVE COURSES – Other Departments

### **CHICANO 172 Chicanos and the Educational System (4)**

**Staff**

**Session D 7/6-8/14/20 Tu/W/Th 2:30-5 pm**

An examination of the historical and contemporary relationship between the educational system and the Mexican community in the United States; the history of schooling practices within the Mexican population as a backdrop to an examination of the current educational conditions of the Chicano students; the different historical trends in the education of Chicanos including alternative schools, bilingual education, school segregation, and higher education.

### **COG SCI N1 Introduction to Cognitive Science (3)**

**Isaac**

**Session A 5/26-7/2/20 T/W/Th 10:00 am–1:00 pm**

This course introduces the interdisciplinary field of cognitive science. Lectures and readings will survey research in such fields as artificial intelligence, psychology, linguistics, philosophy, and neuroscience, and will cover topics such as the nature of knowledge, thinking, remembering, vision, imagery, language, and consciousness. Sections will demonstrate some of the major methodologies. This course is a core prerequisite for the Cognitive Science major and therefore must be taken for a letter grade.

### **COLWRIT W143 Foundations of English Language Education (3)**

**Staff**

**Session A 5/26-7/2/20 web-based course**

An introduction to the fundamental principles and practices of English language education in both local and global contexts. This course covers theory and methods behind teaching reading, writing, listening, and speaking to diverse populations of English language learners in a variety of academic contexts. Web-based course.

### **PSYCH N140 Developmental Psychology (3)**

**Staff**

**Session A 5/26-7/2/20 M/W/F 12:30-3:00 pm**

This course explores the development of children from birth to adolescence, in a wide range of areas including biological, cognitive, linguistic, social, and personality development. It also covers the effects of genes, experience, and social context on children's development.

### **SOCIOL 113AC Sociology of Education (4)**

**Powers**

**Session D 7/6-8/14/20 M/Tu/W/Th 12 noon-2:00 pm**

This course addresses the role of formal education in modern societies and educational systems in relation to the religious, cultural, economic and political forces shaping their character. It examines social influences on schools and education and, in turn, the effects of education and schooling on the social experiences and identities of individuals and groups in contemporary society. s