

UNDERGRADUATE MINOR IN EDUCATION

Graduate School of Education UC Berkeley Course List SUMMER 2021

Updated 5/19/21

CORE COURSE

EDUC W190 Critical Studies in Education (3)

Session C

Hull/Leibovitz

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)

Session D

Mintrop/Casanova

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 3 of their field studies units. For questions, contact the instructor: educw144@berkeley.edu.*

ELECTIVE COURSES – School of Education

EDUC 130 Knowing and Learning in Mathematics and Science (3)

Session C

Chase

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.*

EDUC W140A The Art of Making Meaning: Educational Perspectives on Literacy and Learning in a Global World (4)

Session D

Hull

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 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) Session C Hull/Adams-Grigorieff
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.

EDUC W142 Education in a Global World (4) Session A Murphy-Graham/Park
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.

EDUC W153 Research in Education: Studying Educational Inequality and Possibility (4) Session D 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-searchers' of enduring educational issues.

EDUC 163 Contemporary Issues in Education (3) Session A Trujillo/Taylor & Casanova
This course surveys the major events, as well as broader social, political, and economic forces, that have coalesced to shape U.S. public schools today and the contemporary reforms that policy makers have designed to improve them. We accomplish this by exploring the scholarship on the roots of educational inequality, the history of school reform, and the most prominent reforms that are present in American schools today. We engage with primary research, historical artifacts, advocacy documents, and guest speakers who represent a range of ideological and political perspectives.

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

ELECTIVE COURSES – Other Departments

CHICANO 172 Chicanos and the Educational System (4) Session A Berumen
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) Session A Isaac
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.

COWRIT 25AC Reading in and about US Educational Institutions (3) Session A Wald
In this course, we will read, discuss, and write about the expectations of the American educational system, especially within a multicultural context. The goal is to deepen the understanding of the history and diversity of American educational institutions, while strengthening reading and seminar participation skills through critique and analysis of communication patterns. This course is intended for international students but is open to all.

COLWRIT W143 Foundations of English Language Education (3) Session A Baptiste
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.

COLWRIT W145 Creating Materials for English Language Education (3) Session D Wiese

An introduction to developing instructional materials and assessment methods in English language teaching in both local and global contexts. This course covers theory and methods behind choosing, adapting, and writing materials that are suitable for diverse populations of English language learners in a variety of academic contexts.

PSYCH N140 Developmental Psychology (3) Session A Schmale

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.