

UNDERGRADUATE MINOR IN EDUCATION

Graduate School of Education UC Berkeley Course List SUMMER 2018

Updated 2/1/18

CORE COURSE

EDUC W190 Critical Studies in Education (3)

Murphy-Graham/Sobko

Session C 6/18-8/10/18 **unscheduled/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. *The summer course does NOT have an equivalent project that counts as Ed Minor fieldwork.*

FIELD STUDY COURSES

EDUC W144 Practicum in Education (1-3 units)

Underwood

Session D 7/2-8/10/18 **unscheduled/web-based course**

Practicum in Education 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. It is designed to provide an opportunity for undergraduates to gain knowledge of qualitative research methods through critically reflecting on practicum work conducted in an educational setting. 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. Instructor consent required. To enroll, contact Alice Taylor, aliceyt@berkeley.edu.

Cal Corps BUILD - contact Rosa Ortega, coordinator, to enroll for units: 642-6772, buildliteracy@berkeley.edu

UGIS W157 or W158 (3) & IAS 196 (3) Global Internships

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.

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.

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

APPLICATION deadline March 2, 2018.

For more information, please go to globalinternships.berkeley.edu or email Randeep Kullar at globalinternships@berkeley.edu

ELECTIVE COURSES – School of Education

EDUC 130 Knowing and Learning in Mathematics and Science (3) Ham
Session C 6/18-8/10/18 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. Contact Jessica Jones (510) 643-2261 or jdjones@berkeley.edu for permission number to enroll.*

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

Session D 7/2-8/10/18 unscheduled/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) New course! Conrad
Session C 6/18-8/10/18 unscheduled/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/Unadkat
Session A 5/21-6/29/18 unscheduled/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 through our learning platform (bSpace or other). *This is a web-based course.*

EDUC W161 Digital Learning Environments (3) Pardos
Session C 6/18-8/10/18 unscheduled/web-based course

Digital learning environments are taking residence in the educational experience of many, from replacing components of traditional classroom instruction to providing open platforms for lifelong learning. In this class we will study the various forms and functions of a sampling of digital learning environments ranging from subject specific Intelligent Tutoring Systems in K-12 to domain neutral systems for post-secondary online learning. *This is a web-based course.*

EDUC 191S - Schooling Black Students: Ideologies, Policies and Politics of Black Education (3)

Session A 5/21-6/29/18 MTWTh 10-12pm

Perlstein/Chaney

This course explores the historical, theoretical and ethnographic conceptualizations to analyze key policies, policy reports and policy actors shaping the politics of Black schooling. We will pay particular attention to political and policy actors shaping Black schooling; Ideologies undergirding reform proposals and how racial and political economic context shape school reform.

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 A 5/21-6/29/18 TuTh 4-8 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)

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Session D 7/2-8/10/18 MTuW 10 am-12 pm; Th 10am-12:30 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.