

Educ W144: Practicum in Education (as of 8/19/19)

Course Description:

The Practicum in Education provides an opportunity for undergraduates to gain knowledge of research methods while working directly in practicum sites (similar to an internship) such as schools, after school programs, or research and policy organizations. Along with work at their practicum site, students write weekly critical reflections grounded in readings, participate in online discussions, and complete assignments. The course culminates in a research proposal in which the student proposes an intervention or research project based on the critical reflections the student has developed. Practicum sites fall in diverse educational settings, including:

1. Working in a K-12 classroom
2. Conducting guided research
3. Working in an education providing institution
4. Assisting in a university class (CA - course assistant)

In addition to these strands, students and the instructors can create new thematic research teams according to student interests and practicum sites.

Course Objectives:

The course has three major objectives related to your role as a participant and researcher in an educational setting:

1. To develop an awareness of your role as both an active participant and researcher in the field placement
2. To broaden your understanding of ethical questions involved in your participation in educational contexts
3. To foster critical reflection on your experiences of people and practice in the field of education.

Course Requirements:

As a student in this course, you are expected to engage actively in:

1. Fulfilling your roles and assignments in your respective strand
2. Collaborating with fellow students in written and/or media projects that explore and develop understandings of what takes place in the educational contexts in which they are participating
3. Writing a brief final project, in the form of a research proposal (either a 3-4 page written proposal or a 5-7 minute multimedia proposal) based on student observations and interpretations

Hours required per unit

Fall/Spring Semesters:

Units	Time in practicum site Time/Week	Academic Time/Week	Total Time/Week	Total Time/Course (14 weeks)
1 unit	1.5 hours	1.5 hours	3 hours	42 hours
2 units	4.5 hours	1.5 hours	6 hours	84 hours
3 units	7.5 hours	1.5 hours	9 hours	126 hours

Summer Sessions: *These hours are for the 6-week course and would be adjusted for other summer session lengths (i.e. 3, 8, or 10-week sessions).*

Units	Time in practicum site Time/Week	Academic Time/Week	Time in practicum site	Total Time/Week	Total Time/Course (6 weeks)
1 unit	3.5 hours	3.5 hours	21	7 hours	42 hours
2 units	10.5 hours	3.5 hours	63	14 hours	84 hours
3 units	17.5 hours	3.5 hours	105	21 hours	126 hours

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Choosing a Practicum Site:

Perhaps you already have a placement in mind? If so, please approach the director/manager of that organization/site to discuss a possible placement. Your discussion should identify the work you will be doing, the hours you will be working, who your direct supervisor will be and the mentoring you can expect. That supervisor and you will sign and submit a Practicum Agreement form prior to the course starting. If you do not have a site in mind, you can consult the following table of field sites that have expressed interest in working with Educ W144 students, and/or in which Educ W144 students have worked in the past.

Educ W144 Approved Practicum Sites *(please contact for availability)*

* Coordinators from starred schools/programs have reached out recently and are particularly interested in students to engage in practicum sites with them!

Program Site	Volunteer Role	Contact Information	More Information
Changemaker Project	Are you passionate about education for social change? Join The Changemaker Project and help us empower the next generation of leaders and changemakers who are building a better world.	AnnaLise Hoopes annalise@thechangemakerproject.org	Learn more: bit.ly/TCPdevinterns2018
*Fremont High School	Provide teacher and student support in classrooms and support initiatives including: -Restorative justice -Support for English Language Learners -Career technical education	Contact Pathway Coach David Maduli at david.maduli@ousd.org or (510) 452-7663 This site has been very interested in placements with UCB students!	Click here for more information
Children's Creativity Museum	Work with children in a museum setting by facilitating field trips and teaching art and technology classes to students in grades K-8	Email education@creativity.org for more information or click here to apply	Click here for more information
BUILD	Tutoring and mentoring of elementary or middle school-aged children in literacy	-Availability to participate in weekly meetings and attend an initial orientation in person	Contact buildliteracy@berkeley.edu Click here for more information
Reading Partners	Work one-on-one with students as a literacy tutor	Email volunteersf@readingpartners.org or call (510) 918-2030	Click here for more information
Bridging Berkeley	Tutor middle school students in math at Berkeley Public Schools	Contact the Site Directors at bridgingberkeley@berkeley.edu or K-14	Click here for more information

		Programs Manager Carrie Donovan at carriedonovan@berkeley.edu	
Y-Scholars	Help low-income and first-generation students prepare for college college at an after-school program	Contact José Herrera Cruz at jcruz@ymca-cba.org or (510) 542-2130 with any questions or click here to apply	Click here for more information
Generation Citizen	Work as a Democracy Coach at a local school, where you help students identify a pressing issue in the community, conduct research, and execute an action plan to address the issue	Contact Program Associate Sally Ching at sching@generationcitizen.org with any questions or click here to apply	Click here for more information
*Berkeley Unified Gardens	Support garden instructors with elementary and middle school students and nutrition instructors with high school students	Email Campus Gardens Coordinator Meg Prier at megprier@berkeley.edu with the following information: -Your resume -Cover letter explaining your interest in the program, skills, and what grades you would like to teach	Click here for more information or contact your course GSI
Oppia	Create, test, and improve K-12 lessons and conduct user reviews with students	Contact Joe at joekaew@umich.edu with the following information: -Prior teaching experience -Prior research experience (if any) -Existing contacts with students who could try out lessons -Brief statement of what you hope to gain from working at Oppia	Click here for more information
NovoEd	Assist the Customer Success Team with responsibilities including: -Managing product releases -Conducting user interviews -Writing blog posts	Call 1 (415) 789-3062	Click here for more information or contact your course GSI

Prescott Joseph Center	Help children develop their social and motor skills and help adults gain understanding of child development in a supportive, community environment	Contact Pre-Pre School Director Dr. Kristen Burmester at kristen@prescottjoseph.org with the following information: -Availability -Interest in the program	Click here for more information
Prescott Joseph Center	Work with Dr. Burmester to collect and analyze early childhood education data and contribute to a literature review - based in West Oakland	Contact Pre-Pre School Director Dr. Kristen Burmester at kristen@prescottjoseph.org with the following information: -Your resume -Description of your methods experience -Description of what kind of methods interest you	Click here or email Dr. Burmester at kristen@prescottjoseph.org for more information
UC Berkeley Early Childhood Education Program	Help pre-school students develop social, emotional, and motor skills through play-based activities	See website with the most updated contact; see: -Request for volunteer application -Availability and ability to travel to Albany -Desired hours/week	Click here for more information
Lawrence Berkeley National Laboratory	Participate in STEM outreach and science education research through literature searches, writing, interviews, data collection and data analysis.	Contact GSI for more information -Prefer students with some background in science/STEM education and must have a strong interest in these subjects	Click here for more information
* Sarah's Science	After school (afternoon) enrichment classes for PK-5th grade students across the Bay Area; hire teachers and assistants throughout the school year to help fill staffing needs for 60+ schools. Having a car is useful as you'll be going between different schools.	Main office: (510) 581-3739. Erich jobs@sarahscience.com	Website: https://www.sarahscience.com/pages/afterschool.html Job advertisement: https://www.localwise.com/job/6154-fall-2018-after-school-teachers-and-

			teaching-assistants/7280-sarah-s-science-oakland-ca
Substantial Classrooms	Gain teaching experience by working as a substitute teacher in K-12 classrooms (*Fall and Spring only!)	Check out this document for more information about how to become a College Student Sub!	Click here for more information or view this guide to learn about empowering college substitute teachers
* Afterschool University (AU) - University Village campus	AU is a K-5 enrichment program that serves Berkeley Unified School District, Albany USD, West Contra Costa's El Cerrito Public Schools, Independent Schools and homeschoolers. The program follows a S.T.E.A.M.S.- (Science, Technology, Engineering, Art, Mathematics and Service) based curriculum.	Please contact Shivani Grover shivani.grover@berkeley.edu 857-389-2772	Click here for the program flyer. AU welcomes student focused both on elementary age or S.T.E.A.M.S. subject areas. Our field study students will be mentored by our full-time educators. Students interested in policy and grant writing may also conduct research for the growth and development of the program.
Yu Ming Charter School	1. After School Program Lead : teacher/staff in our after-school program 2. Teaching Assistant for English/Mandarin classes: we are a Chinese immersion school and our curriculum is instructed in both English and Chinese. We would need teaching assistants for both English and Mandarin classes. 3. Customized opportunity - please see contact information	Please email Cindy Liu at cliu@yumingschool.org	You can visit the school website here: http://www.yumingschool.org/

<p>National Park Service internship with Richmond 4th graders</p>	<p>CNR's California Outdoor Engagement Coalition is offering the Every Kid in a Park-Richmond Internship again for Spring 2019 (2 units), open to all UC Berkeley students. (unenrolled students may apply as well, but won't receive course credit) As part of this internship you will have the opportunity to lead field trips for 4th graders from Richmond and San Pablo and teach them about local history and the environment at Rosie the Riveter/WWII Home Front National Historical Park.</p>	<p>For more information, please see the Internship flyer, which includes a link to the internship overview and application. Eligible applicants will be accepted on a first come, first served basis. Check for final deadline.</p>	<p>Please contact Vanessa Garcia, Membership Coordinator, with any questions: outdoor_engagement@berkeley.edu</p>
<p>UCB College of Letters and Sciences, Advising Services</p>	<p>Peer advisor. Help fellow undergraduate students by providing them with the advice on how to navigate the academic life of UC Berkeley</p>	<p>For more information, please contact, Jesus Arciniega: jesus@berkeley.edu</p>	
<p>*Larkin Street Academy, College Success</p>	<p>Larkin Street Bridge Academy and College Success Program work with homeless and formerly homeless youth as they enter college. Student volunteers will have the opportunity to collaborate in creating original class materials and leading classroom instruction math, English, and/or community development, as well as mentoring and supporting successful youth as they enter into college. Volunteers will be required to attend and participate in weekly Bridge</p>	<p>If you are interested, please contact Mai Foua Her mher@larkinstreetyouth.org</p>	<p>If you are interested to learn more you may visit their website.</p>

	Academy meetings with College Success College Counselors.		
Science is Elementary	Join our educators for just two hours a month and facilitate hands-on experiments for small groups of students. You will work with the same class for the entire year to build meaningful relationships, inspire a passion for science, and watch students' growth over time.	If you are interested in working with this organization, please contact Tzipor Ulman <tzipor@scienceiselementary.org>	You can visit their website www.scienceiselementary.org/
*Decolonize Academy	There are 3 tutoring needs at the school: - Part-time Spanish teacher/tutor for 4 hours per week -Either Monday/Wednesday or Tuesday/Thursday or just one of those days- times could be mornings or afternoons - curriculum development supported. - Part-time math teacher/tutor for 4 hours per week -Either Monday/Wednesday or Tuesday/Thursday or just one of those days- times could be mornings or afternoons - curriculum development supported. - Part-time math homework tutor for 4 hours per week -Either Monday/Wednesday or Tuesday/Thursday or just one of those days- times could be mornings or afternoons	Please contact Tiny Gray-Garcia at deeandtiny@poormagazine.org	“Decolonize Academy is a revolutionary, intergenerational school in East Oakland for the people, by the people- teaching relevant, conscious, arts and science-based education (currently mostly high school age). As people of color in a society that was built off of us but not for us, we feel that it is essential to provide quality, relevant and realistic education to our black and brown youth, that will develop them into leaders, enhance their unique gifts, and uplift them to greatness to ultimately decolonize.”

For more information about the Education Minor and requirements, please contact edminor@berkeley.edu

For more information on Educ W144, please contact the course GSI: educw144@berkeley.edu

ADDITIONAL SUMMER SITES:

Cal Youth Camp: Academic Talent Development Program - Elementary Division

Youth Grades: K-6

Description: UC Berkeley's Academic Talent Development Program (ATDP) offers challenging summer classes for high achieving and motivated young scholars. Summer classes are taught by outstanding public school, private school, and university instructors as well as industry professionals who have deep knowledge of their subject areas and are committed to helping students think and understand deeply.

Requirements: Finger-printing & three training sessions hosted by Berkeley ATDP

Interested? Please refer to the [ATDP website](#) to learn more.

Want to Apply? Please contact the program director, Remi Mizuri, at: remimiz@berkeley.edu

Cal Youth Camp: Skateboarding Camp

Youth Ages: 8-16

Description: Skate Camp provides a skater the experience of riding a variety of ramps and street obstacles from 3' to 13' tall in a nationally recognized skateboard program that is a pioneer in skateboard instruction and design. Beginners will learn skateboard mechanics and basic riding skills such as balance, carving, riding transitions, and dropping-in. Advanced skaters learn grinds, ollies, and airs, and have the chance to learn to drop in on bigger ramps, and learn flip tricks.

Requirements: Fingerprinting

Interested? Please refer to the [Skate Camp website](#) to learn more.

Want to Apply? Please contact the camp director, Dr. Jennifer Selke, at: jenn8@berkeley.edu

Cal Youth Camp: Blue Camp

Youth Ages: 7-8

Description: Blue Camp is an active outdoor day camp where campers try variety of activities that range from swimming and soccer to lacrosse and volleyball. Blue Camp is a place where independence and personal responsibility is fostered. Campers learn to advocate for themselves, navigate their activity schedule, and have fun while receiving top level instruction from staff.

Requirements: Fingerprinting

Interested? Please refer to the [Blue Camp website](#) to learn more.

Want to Apply? Please contact the camp director, Dr. Jennifer Selke, at: jenn8@berkeley.edu

Cal Youth Camp: Social Skills Camp

Youth Grades: 4-8

Description: Social Skills Camp is a one-of-a-kind social skills camps for children with Nonverbal Learning Disabilities, High Functioning Autism, Asperger's Syndrome, and children with similar social skills deficits. The camp goal is to provide a supportive environment for children to learn social skills through participation in sports and recreational activities. Specific focus is placed on making and maintaining friendships and the culture of winning and losing in sports and games.

Requirements: Fingerprinting

Interested? Please refer to the [Social Skills Camp website](#) to learn more.

Want to Apply? Please contact the camp director, Dr. Jennifer Selke, at: jenn8@berkeley.edu

gooru

About: Gooru is a 501 (c)(3) non-profit with the mission to honor the human right to education. Gooru is free and open. Gooru seeks to bring to learning, the comprehensiveness of organized information, presented in highly personalized ways with guaranteed results, that has made Maps Navigation ubiquitous in transportation. Gooru has developed a learning navigator akin to a "Google Maps" for learning. With the learning navigator, students know their precise skill level, establish what they want to learn, and are presented with a learning pathway that helps them navigate to their learning goals.

Student Opportunities: Gooru will be a good fit for you if you are invested in its social mission. Additionally, you will need to be familiar with edTech and have an interest in building on the ideas at Gooru. You should be interested in conducting research and have the ability to work independently. Specific opportunities are:

1. Help explore what a "digitally augmented course" should be.
2. Assist with a scholarly paper about Gooru's competency model that underlies all of Gooru's courses.

Interested? Please refer to the [Gooru one-pager](#) and visit the [Gooru Website](#).

Want to Apply? Reach out to Gooru's founder, Prasad Ram, at pram@gooru.org with following:

- A brief explanation of your background and interest in edTech
- A description of what interests you about working with Gooru
- Hours and availability for working with Gooru during summer

Please reach out to your course GSI for additional questions and help with reaching out to Gooru.