

## Table of Contents

➤ The Green Initiative Fund (TGIF) Now Accepting Proposals .....	2
➤ UCLA Animal Law and Policy Small Grants Program – Request for Proposals, 12/1/18..	2
➤ Fall 2018 Education Minor Information Sessions, 11/14/18-11/29/18 .....	6
➤ UCB Master of City Planning Upcoming Online Admissions Events .....	6
➤ Spring Break Program for Undergrads: Democracy Camp, 12/7/18 .....	7
➤ Comparative Human Development, University of Chicago Applications, 12/15/18 .....	7
➤ USU-CDP 2019 Summer Institute: Apply Now, 1/22/19 .....	8
➤ Healing Shame in "Inner Children" - and Actual Children, 12/1/18 and 12/2/18.....	8
➤ Summer Journalism Minor .....	9
➤ Bachelor of Science in Nursing (BScN) at University of Toronto .....	9
➤ New UCEAP Summer Physics Option .....	10
➤ UC Berkeley's 5th Year Master of Information and Data Science.....	10
➤ Kaplan Free GRE Quant Lesson .....	13
➤ UMass Boston Clinical Psychology Ph.D. Program Information, 12/1/18 .....	14
➤ Berkeley MEng App Fee and GRE Waiver for Cal Undergrads and Alumni.....	15
➤ 2018 Science & Society Leadership Scholarship, 1/31/19 .....	16
➤ Campus-Wide Prizes and Honors Program - Literature Contest, 11/30/18 .....	16
➤ Submit to Lumina: Let Your Writing Shine! .....	16
➤ UCSF STAR Center-TEACCH Autism Program Training.....	17

## ➤ **The Green Initiative Fund (TGIF) Now Accepting Proposals**

### THE GREEN INITIATIVE FUND (TGIF)

- Students, faculty members, and/or staff members of the University of California, Berkeley are encouraged to submit a proposal for consideration by The Green Initiative Fund (TGIF) Committee. TGIF funds projects that focus on environmental sustainability and environmental justice. Along with a grant application, individuals or groups of applicants must submit necessary project approvals and estimated metrics for their proposed project's sustainability impact on campus. TGIF hosts a fall mini-grant cycle for projects up to \$5,000 and a larger spring grant cycle for projects \$5,000 or above. The spring grant cycle has an optional early abstract deadline to receive feedback on your project idea, then a required final abstract deadline, upon which TGIF's Committee will invite applicants to submit a final application for review. Check out our Facebook page for more updates on TGIF grant-writing workshops and informational sessions that will help you develop your ideas into strong grant proposals!
- Spring Grant Deadlines:
  - Early Abstracts: Friday, February 1st, 2019 by 5PM
  - Final Abstracts: Friday, March 1st, 2019 by 5PM
  - Final Applications: Friday, April 5th, 2019 by 5PM (Note: by invitation only)

More information: [tgif.berkeley.edu](http://tgif.berkeley.edu); Email [tgif\\_info@berkeley.edu](mailto:tgif_info@berkeley.edu) with any questions or concerns.

## ➤ **UCLA Animal Law and Policy Small Grants Program – Request for Proposals, 12/1/18**

This Program is designed to support legal and non-legal empirical scholarship to advance animal law and policy reform. To learn more about the Program, including previously funded projects, please use this link: <http://law.ucla.edu/centers/social-policy/animal-law-grants-program/about/>

### ***About the UCLA Law School Animal Law and Policy Small Grants Program***

Thanks to generous funding from Mr. Bob Barker, UCLA Law School is pleased to offer the Animal Law and Policy Small Grants Program ("UCLA ALP Program"). The UCLA ALP Program exists to encourage new academic empirical research, with the goal of developing better empirical bases from which to understand, evaluate, and pursue animal law reform. Applicants from a variety of academic disciplinary backgrounds, including economics, sociology, demography, social psychology, moral psychology, medicine, plant-based nutritional science, cognitive science, law, public health, and public policy are encouraged to apply. The UCLA ALP Program has two goals:

- Fostering sound empirical -- quantitative or qualitative -- knowledge related to human uses of animals, alternatives to uses of animals, and humans' relationship to animals, which animal law and policy academics and practitioners could use to develop animal law and policy reform applications;

- Supporting empirical research that enables animal law and policy academics and practitioners to develop increasingly more sophisticated understandings of the impact of public policies and laws that affect animals directly or indirectly.

***Eligibility***

Advanced-level graduate students are strongly encouraged to apply. Established scholars interested in expanding their non-legal research agenda to include topics related to the UCLA ALP Program's goals are also welcome. The UCLA ALP Program will not accept applications for support of any type of research on animals or applications from applicants based in foreign countries. Applicants must be affiliated with an accredited academic institution of higher learning. Grant recipients must be affiliated with such an academic institution at the time of receipt of funds and throughout the funded research period, through the completion and submission of the research and the attendant written report. Grant applicants should include information on where they are in their degree process and indicate whether they anticipate finishing their degree within one year of the funding date.

***Example Topic Areas (other topics welcomed)***

- Economic constraints on agricultural producers' attempts to shift from animal-based agriculture to non-animal-based agriculture
- Economic analysis of alternative consumer products to function where animal products currently exist
- Demographics and socio-economic characteristics of people who interact with animals in various capacities, such as animal shelter workers, veterinarians, employees in animal agricultural operations, and animal trainers
- Socio-economic barriers to adoption of animal-derivative-free clothing, entertainment, and diets, both as to affluent and non-affluent consumers
- Adoption of newly engineered technologies that could reduce animal use, such as virtual reality and alternatives to animal product consumption
- Whether and to what extent various forms of participation in activities (such as campaigning for ballot initiatives, lobbying, and supporting litigation) aimed at legal change result in social and behavioral changes
- Economic analysis of various types of corporate ownership and uses of animals
- Characteristics of households containing nonhuman family members, including likelihood of relinquishment to shelters or abandonment
- Public health issues pertaining to animals and/or consumption of animal products in populations associated with greater animal product consumption
- Wildlife-human co-existence
- Consumer choices among animal-derived and non-animal-derived consumption products
- Use, impact, and evaluation of laws pertaining to animals on the animals themselves
- Analysis of public opinion data regarding animals in various settings, such as zoos, research facilities, farms, and human entertainment.
- Innovative policy interventions for the purpose of increasing the protection of animals
- Social science research on public receptivity to ideological and behavioral principles of increasing the protection of animals

### ***Budget Information***

We anticipate funding five to seven projects with a suggested total budget for individual projects in the range of \$1,000 to \$4,500. Funds can provide both salary support and costs associated with acquiring and analyzing new or existing data sources. Proposals that are part of larger research initiatives are also welcome. We cannot provide funding for overhead or other indirect costs. Requests for travel funding must be limited to travel necessary to carry out the research project. Project budgets should be for activities that take place within one year or less of receipt of funding. Applicants should consult a tax adviser on any potential tax liabilities stemming from a grant award.

### ***Reporting responsibilities***

The director of research funded by the UCLA ALP Program shall provide a summary report by project end date and no later than one year after receipt of funds, including a description of progress in accomplishing the project aims, funds expended, and a 500-word summary of the project findings written for a general audience. Any studies, reports, or other final written material created as a result of the funded research shall also be made available to the UCLA ALP Program. Publications reporting, referring to, or building on this work are expected to acknowledge the funding received from the UCLA Law School Animal Law and Policy Grants Program.

### ***Application Process***

The application must include:

1. **Project Summary** – a 200 word description of the project written for a non-academic audience.
2. **Research Proposal** – No more than 3 pages (not including list of suggested referees, budget narrative, and human subjects narrative), single-spaced with 1 inch margins around and a font size no smaller than 12 point. The research proposal should include the following sections:
  - a. **Research Aims:** Succinctly describe the specific research aims of the project.
  - b. **Project Description:** Describe the project and include the following information:
    - i. **Significance of the project, including:**
      1. *Significance to research:* discuss knowledge to be gained and how it is relevant to the scholarly literature, including a statement attesting the research will be non-duplicative and how that determination was made.
    - ii. *Relevance:* describe how the project will contribute to at least one of the two goals of the UCLA ALP Program (above).
      1. Research strategy/methodology, including a description of the project's design, sampling and/or data collection procedures, and plan for data analysis;
      2. Plan for dissemination of results including expected research publications.
        - a. *Note:* Investigators will be required to submit a summary of results for possible inclusion on the UCLA ALP Program website.

- c. Applicant: Describe the qualifications of the applicant(s) and applicant's organization to successfully complete the proposed research project.

### **3. List of Suggested Referees**

List of two academic referees qualified to review the research proposal, including title, contact information (preferably email), and nature of academic relationship to the applicant (e.g., chair of doctoral committee, professor of course taken, research collaborator).

### **4. Budget and Budget Narrative**

Budgets should outline the amount requested and the basis for all cost estimates. The budget should reflect resources necessary to complete the proposed project in a timely way. Please list other funding applications and sources that could or will in fact support the project, if it is part of a larger initiative. If the overall project budget is greater than the request to the UCLA ALP Program, please describe other sources of funding and the amount of funding those sources will or can be expected to provide. Having other sources of funding is not an impediment to receipt of a UCLA ALP Program grant, if additional funding will result in a better research product. For in-kind contributions, provide a letter from the institution providing these funds.

The Program gives very few grants at the top of its dollar range. Please include in the research design section of your proposal breakdown of research components or stages that would enable us to consider the option of partially funding your proposal.

### **5. Human Subjects Narrative**

Indicate if the project involves human subjects, and if so, identify the Institutional Review Board ("IRB") responsible and what IRB process (e.g., expedited review) you are using. If human subject(s) approval is necessary, funds will not be released until final IRB approval is obtained. In such a case, IRB approval must be current, specific to the project for which funding is sought, final (no "approval subject to modification"), and received within one month of ALP's offer of funding. If you currently have an IRB approval or waiver that you believe covers your proposed project, include the IRB application and notice of approval or waiver with your UCLA ALP Small Grants application. If you do not yet have IRB approval or waiver, please include your IRB application and a statement of your good faith belief that IRB approval will be granted or waived.

### **6. Curriculum Vitae** for all key personnel involved in the project.

Applications must be received by **December 1, 2018**, via email or mail, to be timely for the first application cycle. Awards will be announced by January 15, 2019. Early application submissions are encouraged and appreciated.

Please check that your application contains all the required information and send the completed application to:

**For questions, please contact the UCLA ALP Program through email: [alp@law.ucla.edu](mailto:alp@law.ucla.edu)**

## ➤ **Fall 2018 Education Minor Information Sessions, 11/14/18-11/29/18**

### UNDERGRADUATE MINOR IN EDUCATION FALL 2018 INFORMATION SESSIONS

**Date**

**Time**

Wednesday, November 14th

2:00 – 3:00 pm

Thursday, November 29<sup>th</sup>

11:00 am- 12 noon

Location for all sessions: 2121 Berkeley Way, 4th Floor, Rm #4215

Global Urban Humanities is pleased to announce The City and its People, a fall speaker series on global and U.S. cities, people, public art, urban history, urban literature, and more. Drop-in visitors are also welcome. Room number may be subject to change.

## ➤ **UCB Master of City Planning Upcoming Online Admissions Events**

### **Admissions Events – Let's Meet Each Other!**

The Department of City and Regional Planning (DCRP) at UC Berkeley actively seeks to reach out to various communities to diversity our applicant pool and the field of planning. Every year, we offer prospective applicants in-person and online opportunities to get to know us. We invite you to participate in our upcoming admissions events to learn more about us and the various graduate programs we offer. Registration for all of our events is required and free. ALL ARE WELCOME!

To register for the online events, please click on the dates below!

### **Conference Calls With MCP Program Chair: Paul Waddell**

#### **Wednesdays, 3-4PM (PST)**

These sessions will allow you to gain insight into the faculty perspective of our program. Our chair will be open to answering all of your questions!

November 7: [https://berkeley.zoom.us/webinar/register/WN\\_ccydCl6cRzurXT6khM7v0w](https://berkeley.zoom.us/webinar/register/WN_ccydCl6cRzurXT6khM7v0w)

December 5: [https://berkeley.zoom.us/webinar/register/WN\\_YgGkyxCdT1m1gMcRJ8QeFg](https://berkeley.zoom.us/webinar/register/WN_YgGkyxCdT1m1gMcRJ8QeFg)

### **MCP Program & Admission Webinars: DCRP Graduate Advisors**

#### **Thursdays, 1-2PM (PST)**

These webinars will provide you with an overview of our graduate program, admissions requirements/tips, funding, admission statistics, career services, and employment. The final 15 minutes will allow the opportunity for Q&A.

November 8: [https://berkeley.zoom.us/webinar/register/WN\\_af19ZO2sSwmtS9tHM6LkAQ](https://berkeley.zoom.us/webinar/register/WN_af19ZO2sSwmtS9tHM6LkAQ)

### **Application Questions Webinar: DCRP Graduate Advisors**

#### **Thursday, December 6, 1-2PM (PST)**

This will be your FINAL opportunity to gain answers to your LAST MINUTE application questions BEFORE the M.C.P. program online application deadline (Monday, December 17)!

December 6: [https://berkeley.zoom.us/webinar/register/WN\\_rb5iKdrDQeiuGsuK5x-fRQ](https://berkeley.zoom.us/webinar/register/WN_rb5iKdrDQeiuGsuK5x-fRQ)

As always, feel free to contact Graduate Student Services in 228 Wurster to answer any questions you may have about the programs offered and the application process.

## ➤ **Spring Break Program for Undergrads: Democracy Camp, 12/7/18**

### **About Democracy Camp**

How do you take a desire to serve others, to be a change-maker, to have an impact on the issues you care about, and transform that into a meaningful public service a career? Democracy Camp is designed for Cal undergraduate students interested in enhancing our democracy through public service.

Over Cal Spring Break, students will gain exposure to different facets of a public service career: legislative paths, community organizations, local, state and federal government, and philanthropy. Participants will learn from presenters about the opportunities available in these fields and will network to create a cohort on campus - and beyond - to support their career goals. Additionally, there will be a trip to Sacramento and skill-building modules that focus on practical and tangible takeaways.

Democracy Camp will take place over Cal Spring Break, from Monday, March 25-Thursday, March 28, 2019. Participants are expected to attend ALL program sessions during this time. Please do not apply if you cannot attend the full program.

Democracy Camp is held on the Berkeley campus with a trip to the California State Capitol in Sacramento. There is no cost to students—all meals and course materials are included.

All undergraduate students currently enrolled at UC Berkeley, including international students, are encouraged to apply! All majors and all years welcomed!

### **Apply to be a Democracy Camp Fellow**

Applications for the 2019 Democracy Camp are now being accepted! The application form can be accessed at this link: <https://goo.gl/forms/BdGgZaH29yZDM3zq2>

The deadline for applications is **Friday, December 7, 2018** (by 11:59pm).

If you have any questions about the program, please contact: Ciana Gallardo at [cianagallardo@berkeley.edu](mailto:cianagallardo@berkeley.edu) with Democracy Camp in the subject line.

<https://igs.berkeley.edu/student-learning/democracy-camp>

## ➤ **Comparative Human Development, University of Chicago Applications, 12/15/18**

The Department of Comparative Human Development at the University of Chicago is actively recruiting graduate student applications for the 2019-2020 academic year.

CHD offers students the opportunity to integrate training in sociocultural, medical, and psychological anthropology, linguistics, biopsychology, sociology, cognitive and cultural psychology, education policy, and child and adolescent development, into a unique research program.

The University provides graduate stipends for five years plus additional summer funding. The deadline for applications is **December 15, 2018**. More information about the program, including the application process, is available at <https://humdev.uchicago.edu/>. Questions should be directed to Janie Lardner ([jlardner@uchicago.edu](mailto:jlardner@uchicago.edu)).

### ➤ **USU-CDP 2019 Summer Institute: Apply Now, 1/22/19**

Center for Deployment Psychology

2019 Summer Institute

APPLY NOW!

[The Summer Institute:](#)

[Preparing for a Career in the Armed Forces](#)

Learn More about a Career as a Military Psychologist

10-14 June 2019 • Bethesda, Maryland

The Center for Deployment Psychology (CDP) will offer its 5-day course for 2nd, 3rd and 4th year doctoral students in clinical or counseling psychology who anticipate or are seriously considering applying for a military internship. The course offers a unique opportunity to explore in depth this

career choice prior to applying for an internship. This intensive program will strengthen trainees' backgrounds in military behavioral health as they gain firsthand knowledge of military culture, the work of uniformed psychologists, and evidence-based strategies to treat military members.

If you are considering a military internship and wish to serve our nation, visit:

[deploymentpsych.org/the-summer-career](http://deploymentpsych.org/the-summer-career)

Application closes on **22 January 2019**

### ➤ **Healing Shame in "Inner Children" - and Actual Children, 12/1/18 and 12/2/18**

**Saturday, December 1, 10am–6pm & Sunday, December 2, 10am–5:30pm**

In Berkeley, just off the I-80 \$350 full price / \$325 with full payment by October 29

Special price for interns

13 CE Credits — CAMFT CE provider #134393



### **A Workshop for Therapists and Other Helping Professionals**

with Sheila Rubin, LMFT, RDT/BCT and Bret Lyon, PhD, SEP, BCC

Using Imaginal techniques, we join and explore the world of the child. Learn how to work effectively and add a healthy coach or caring inner parent to repair the shame ruptured parts from neglect or simply misattunements. Say hello to the part that wants to eat healthy and the part that wants ice cream. Say hello to the bully and the scary places. Learn to listen deeply - and provide a champion or protector. We get to explore and re-enact scenes from childhood when a person was shamed and repair or replace what they wish they could have said.

TO REGISTER, please visit the Schedule page at <http://www.CenterforHealingShame.com>. Space is limited. For details about our complete training program in Healing Shame, visit our website. You can also check out articles and free Healing Shame webinars. For more information, call Sheila at 415-820-3974 or email [Sheila@HealingShame.com](mailto:Sheila@HealingShame.com).

**The Center for Healing Shame** is approved by the California Association of Marriage and Family Therapists to sponsor continuing education for MFTs, LCSWs, LPCCs and LEPs in California - CAMFT CE provider #134393. PhDs in California and PhDs and licensed therapists outside of California may be able to receive 12 CE credits through the co-sponsorship of R. Cassidy Seminars. The Center for Healing Shame maintains responsibility for this program/course and its content. [www.CenterForHealingShame.com](http://www.CenterForHealingShame.com)

## ➤ **Summer Journalism Minor**

### About the Program

The summer minor in Journalism at UC Berkeley helps students develop skills across a wide range of media, including news writing, video, audio, photojournalism, social media, as well as web design and creating multimedia packages.

No matter your major or intended profession, success today requires the ability to communicate in an informative and engaging style. In the journalism minor you will receive hands-on instruction in using the latest digital tools to craft stories that will help you build large audiences for your work.

Students can also study specialized topics, such as Investigative Reporting, International Reporting, Earth Journalism and more. The minor in journalism is open to all UC Berkeley students. Enrollment opens Feb 4, 2019 and classes run from May 28 to August 14.

For further information go to: <https://journalism.berkeley.edu/admissions/summer-minor-program/>

## ➤ **Bachelor of Science in Nursing (BScN) at University of Toronto**

### Program Overview

The two-year, full-time BScN program opens the door to a long and rewarding career in health care. Bloomberg Nursing is renowned internationally for its educational programs, and for the quality of nursing research conducted by its faculty members.

Learn to:

- Provide nursing care for sick and vulnerable persons
- Promote health of individuals, families, groups, and communities
- Establish & maintain interpersonal and therapeutic relationships and partners
- Enact values of equity and social justice in addressing the social determinants of health
- Examine, synthesize, and incorporate multiple knowledges to provide care
- Collaborate as members of an interprofessional team

For information on admission requirements, click here:

<https://bloomberg.nursing.utoronto.ca/programs/bachelor#content2>

For information of how to apply, click here: <https://bloomberg.nursing.utoronto.ca/future-students/how-to-apply/bachelor-of-science-in-nursing-bscn>

## ➤ **New UCEAP Summer Physics Option**

Berkeley Study Abroad is happy to announce that the UC Education Abroad Program (UCEAP) now offers 7 locations for students to take Physics over the summer! On these eight-week summer programs, students can complete a year of calculus-based physics with labs. Each course has been vetted and deemed equivalent to the Physics 8A & 8B sequence by the UC Berkeley Physics department. The exception is Hong Kong, which will require students to complete Physics 49 when they return.

When working with students who identify themselves as pre-med or pre-health, we recommend you refer them to the pre-health advisors in the career center for more information on how this series will fit in with their post graduate plans.

UCEAP applications are available for students to start working on now. Applications for the Physics options can be submitted starting Thursday, November 1, and spaces are first come first serve. For more information on deadlines, applications, eligibility, cost, and program specific information please see <https://myapp.berkeley.edu/uceap/advisingnotes/physics.pdf>

## ➤ **UC Berkeley's 5th Year Master of Information and Data Science**

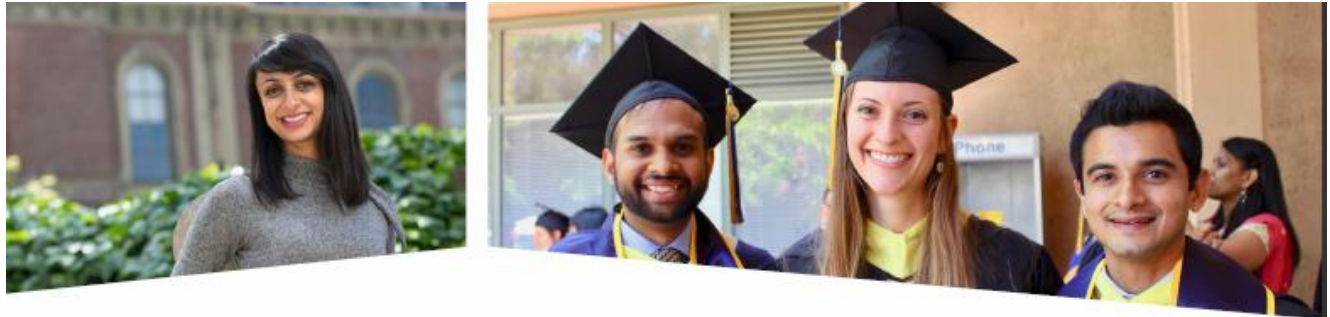
UC Berkeley's *5th Year Master of Information and Data Science* — Delivered Online

Tailored for UC Berkeley undergraduates interested in data science careers, the *5th Year Master of Information and Data Science* (MIDS) program takes an interdisciplinary approach to data science instruction and equips students for careers in organizations that are relying increasingly on data to make decisions. The *5th Year MIDS* program provides Cal students with a path to

## Miscellaneous Opportunities: Week of November 12, 2018

earning a professional master's degree through focused advising and guided preparation in one calendar year. Students learn to derive insights from real-world data sets, using the latest tools and analytical methods to interpret and communicate their findings in ways that influence decision-making, changing both minds and behaviors in a variety of settings.

Through a hands-on, project-based approach to learning, the *5th Year MIDS* program features a rigorous, multidisciplinary curriculum that draws on insights from social sciences, computer science, statistics, management, and law, and prepares students to creatively apply methods of data collection, analysis, and presentation to address and solve problems in areas of human interest, government, and business.



## UC Berkeley's 5th Year Master of Information and Data Science — Delivered Online

### PROGRAM OVERVIEW

#### A Master of Information and Data Science

Tailored for UC Berkeley undergraduates interested in data science careers, the 5th Year Master of Information and Data Science (MIDS) program takes an interdisciplinary approach to data science instruction and equips students for careers in organizations that are relying increasingly on data to make decisions. The 5th Year MIDS provides Cal students with a path to earning a professional master's degree through focused advising and guided preparation in one calendar year. Students learn to derive insights from real-world data sets, using the latest tools and analytical methods to interpret and communicate their findings in ways that influence decision-making, changing both minds and behaviors in a variety of settings.

Delivered using state-of-the-art online technology, this program is designed from the ground up by UC Berkeley I School faculty and brings the unique UC Berkeley student experience to you — no matter where you live.

#### Academic Overview

Through a hands-on, project-based approach to learning, the 5th Year MIDS program features a rigorous, multidisciplinary curriculum that draws on insights from social sciences, computer science, statistics, management, and law.

The program's challenging, relevant curriculum focuses on problem solving, preparing you to creatively apply methods of data collection, analysis, and presentation to address and solve problems in areas of human interest, government, and business.

The 5th Year MIDS curriculum focuses on the following key areas:

 Research design	 Statistical analysis
 Data engineering	 Machine learning
 Data cleansing	 Data visualization
 Data mining and exploring	 Information ethics and privacy

### STUDENT EXPERIENCE

#### Seamlessly Bringing UC Berkeley's On-Campus Student Experience Online

- **A robust online learning experience.** Delivered using a web-based platform and featuring self-paced, online coursework and live, collaborative seminars driven by problem solving and discussions, the 5th Year MIDS online classroom creates a rich learning experience with no back row.
- **Immersion.** Crafted to deliver additional learning, networking, and community-building opportunities, this three-to-four-day program on the UC Berkeley campus, or another location relevant to data science, offers the chance to meet faculty and classmates, attend lectures and workshops, participate in career workshops and company visits, and attend networking events with industry leaders.
- **Face-to-face interaction.** The online platform facilitates collaboration and leads to real connections between students, faculty, and peers.
- **Dedicated student support.** Fully integrated into the I School community, you will receive academic, technical, and career services support.
- **Connections in the San Francisco Bay Area.** San Francisco is the epicenter of the data revolution. As a 5th Year MIDS student, you will build valuable connections through an extensive global network.
- **Support for professional development.** 5th Year MIDS students will receive career coaching and advising designed to help them transition smoothly from student to data professional.
- **MIDS for Life.** This program offers 5th Year MIDS students lifelong access to the I School Virtual Campus, where students can retrieve all previously completed MIDS coursework and recorded class sections. Alumni may also view the most up-to-date asynchronous course content, including content for newly released courses, at no charge.





## CURRICULUM

The 5th Year MIDS program is 27 units, which will be completed in one calendar year over the fall, spring, and summer terms. As part of the curriculum, you will also attend an immersion experience on the UC Berkeley campus or in another location relevant to data science.

### Foundation Courses

Research Design and Applications for Data and Analysis  
Statistics for Data Science  
Fundamentals of Data Engineering  
Applied Machine Learning

### Advanced Courses

Data Visualization  
Behind the Data: Humans and Values  
Experiments and Causal Inference  
Natural Language Processing with Deep Learning

### Capstone Course

Synthetic Capstone

---

According to the BHEF & IBM Quant Crunch Report 2017, by 2020, the demand for data scientists and data engineers is projected to grow by 39% with an additional 364,000 new job listings.

---

## ADMISSIONS OVERVIEW

For Fall 2019, we welcome applications from UC Berkeley seniors who have graduated or will graduate in Fall 2018, Spring 2019, or Summer 2019. Our application deadline is March 1. Admissions requirements include, but are not limited to, those listed below. For a comprehensive list of requirements, please visit [ischool.berkeley.edu/5th-Year-MIDS](http://ischool.berkeley.edu/5th-Year-MIDS).

- Completion of UC Berkeley bachelor's degree prior to beginning the program, with grades received in the final term(s) at a similar or higher level of excellence as previous terms
- A high level of analytical reasoning ability and a problem-solving mindset as demonstrated by academic and/or professional performance
- A working knowledge of fundamental concepts including: object-oriented programming, data structures, algorithms and analysis of algorithms, and linear algebra\*
- The ability to communicate effectively as demonstrated by academic performance, professional experience, and/or well-written application essays

Applications are evaluated holistically on a combination of prior academic performance, professional experience, admissions essays, and three letters of recommendation.

\*The I School offers summer courses in Python programming, as well as self-paced bridge courses in linear algebra and data structures and algorithms, for admitted students who may lack a working knowledge of the fundamental concepts necessary for success in the 5th Year MIDS program. Consult a program advisor for details.

## TUITION

For 5th Year MIDS students starting the program academic year of 2019-20, tuition is expected to be \$2,572 per unit. Tuition is charged per unit; the 5th Year MIDS is a 27-unit program. Students are assessed the Berkeley Campus Fee, which is charged per enrolled semester (in Fall 2018 and Spring 2019, the fee was \$700.50). Please note that tuition and fees are subject to change and you should expect them to rise each new academic year in the fall.

Tuition includes technology platform licensing, and support. There will be a \$500 fee for the three-to-four-day immersion; students are also responsible for making and paying for travel arrangements, including meeting visa requirements, if applicable, and paying any applicable hotel and event fees.

**Berkeley** SCHOOL OF INFORMATION

## ➤ Kaplan Free GRE Quant Lesson

We know what students want: help with Quant. It's our most popular free, live online lesson, and it's back on November 8. Tell your students to get their seat now as this lesson fills up fast.

[SIGN UP NOW](#)

## ➤ **UMass Boston Clinical Psychology Ph.D. Program Information, 12/1/18**

Dear Prospective Clinical Psychology Applicants,

We are writing this letter as graduate student members of the Diversity Committee in the Clinical Psychology Doctoral Program at the University of Massachusetts, Boston (UMB). We are reaching out to potential applicants who are committed to working on issues of diversity and social justice throughout their graduate training and in their careers as clinical psychologists, particularly those who identify as racial minorities, ethnic minorities, or people of color. This year, our program application deadline is **December 1, 2018**. More information on the application process can be found [here](#).

Our hope is that this letter will increase awareness of the UMB program and our commitment to integrate multiple aspects of diversity and social justice in both clinical training and research. The UMB Program seeks to attract, retain, and support diverse students who share our mission. We also have traditionally waived tuition fees and provided a stipend for all students through at least the first four years of the program.

Our program was an early recipient of the Suinn Minority Achievement Award from the American Psychological Association in 2001 for excellence in supporting minority students. In 2013, faculty member Dr. Karen Suyemoto was one of fifteen Asian American Pacific Islander women who received a White House Champion of Change Award recognizing her leadership and social justice work. Our program also received the prestigious 2013 Bersoff Presidential Cultural Award from the American Psychological Association for our commitment to recruiting and graduating students from U.S. racial and ethnic minorities, as well as students from regions such as the Middle East, Asia, Africa, the Caribbean, and Latin America. Speaking specifically to the program's ability to support ethnic minority students in their endeavors, a number of students in the program have received the highly competitive APA Minority Fellowship (2 current students and an additional 7 who have graduated in the last 7 years), NIMH minority NRSA predoctoral funding, the Ford Foundation Predoctoral Fellowship (1 current student), and funding from the Robert Wood Johnson Foundation through the Health Policy Research Scholars Program (1 current student).

Our program strongly emphasizes diversity and cultural considerations across coursework, and includes courses specifically focused on race, culture, and other aspects of diversity. Our faculty and students conduct research that focuses on cultural factors, specific aspects of identity, systemic oppression, and historically under-represented groups. Clinical training emphasizes culturally responsive interventions, including community placements that specifically serve people from marginalized groups. Each aspect of the program (i.e., coursework, clinical training,

and research) emphasizes intersections of identity (including but not limited to race, ethnicity, gender identity, sexual orientation, ability/disability, social class, religion, immigration status). For example, we are currently offering a doctoral level seminar exploring the meanings, dynamics, and social justice activism in psychology, titled “Psychology and Social Justice Activism.” Finally, we, as student members of the collaborative Diversity Committee along with faculty representatives, engage in discussions and initiatives to address issues related to race, ethnicity, culture, and marginalized identities within the program.

As student members of this community, we welcome prospective applicants to approach us with questions about our program’s mission, the application process, requirements of the Ph.D. program, or faculty research interests. Please do feel free to contact us. Additional information about our program is also available on our department website at

[https://www.umb.edu/academics/cla/psychology/grad/clinical\\_psychology](https://www.umb.edu/academics/cla/psychology/grad/clinical_psychology), and on the Diversity Committee website at

[https://www.umb.edu/academics/cla/psychology/grad/clinical\\_psychology/creating\\_and\\_sustaining](https://www.umb.edu/academics/cla/psychology/grad/clinical_psychology/creating_and_sustaining).

#### **UMB Clinical Psychology Diversity Committee Student Members**

Lorraine Alire, Lana Andoni, Natalie Arbid, Bryan Balvaneda, Sam Burton, Kirsten Christensen, Alison Goldblatt, Matthew Hagler, Shannon Hughley, Stephanie Marando-Blanck, Jennifer Martinez (co-chair), Keira O'Donovan (co-chair), Ryan Parigoris, Darrick Scott (co-chair), and Looknoo Thammathorn

For more information, please contact our Diversity Committee Outreach via email at [UMBDiversityCommittee@gmail.com](mailto:UMBDiversityCommittee@gmail.com)

### ➤ **Berkeley MEng App Fee and GRE Waiver for Cal Undergrads and Alumni**

The Coleman Fung Institute for Engineering Leadership is proud to announce that the Master of Engineering application fee will be waived for UC Berkeley current undergraduates and alumni.

#### **Application Fee Waiver**

Please complete and submit your application by the Monday, January 7, 2019 deadline in order to have your application fee waived. This process will happen automatically, on or around the application deadline, based on the undergraduate university information listed in your application.

#### **GRE Optional for Select Departments**

Additionally, UC Berkeley current undergraduates and alumni applying to the Bioengineering, Electrical Engineering & Computer Science, Industrial Engineering & Operations Research, Mechanical Engineering, Nuclear Engineering, and Materials Science & Engineering departments who earned their UC Berkeley Bachelor's degree with a 3.5 or higher cumulative GPA are not required to submit GRE scores with their application. This option is open to any UC Berkeley current undergraduates and alumni from all majors, though we strongly recommend the

GRE for those who hold non-technical degrees or feel the scores would be a positive addition to their application. Applicants can leave the GRE score blank or list a zero score.

[Go to Application](#)

\*The application waiver and GRE options are available only to applicants who hold, or will hold, a bachelor's degree from UC Berkeley at the planned time of enrollment. Visiting scholars and non-degree seeking students are not eligible.

The UC Berkeley MEng application is now open, and due January 7, 2019 for Fall 2019 enrollment. [How to Apply »](#)

## ➤ **2018 Science & Society Leadership Scholarship, 1/31/19**

Duke Science & Society is proud to announce the 2019 [Duke Science & Society Leadership Award](#) offering substantial scholarships to the Duke Master of Arts in Bioethics & Science Policy program. The award will be made to outstanding nominees who demonstrate great potential to become leaders in making scientific advancements more accessible, just, and better integrated into society.

The Duke Masters in Bioethics & Science Policy teaches students how to identify, analyze, and propose solutions to myriad complex issues at the intersection of science, technology, ethics, and policy. Our curriculum is distinct in its focus on bioethics *and* science policy, rather than bioethics or medical ethics alone. Today's world of rapid progress in the sciences has seen an increased demand for professionals with expertise in the ethical and policy implications of an increasingly broad range of scientific areas. Our broader focus provides a unique education, opens more opportunities to graduating students, and prepares students to meet an ever-growing need in society.

## ➤ **Campus-Wide Prizes and Honors Program - Literature Contest, 11/30/18**

This program offers students an opportunity to have their creative and scholastic work acknowledged through a cash prize, (coordinated with financial aid packages) and recognition on the Prizes and Honors web-site. Copies of the essays and poetry submissions chosen to receive prizes are archived at the Bancroft Library at the end of each year. The program has over \$100,000 in prize money available. Most contests are open to both undergraduate and graduate students of any major; a few competitions are for undergraduates only. The deadlines for most contest are November – March!

Interested? Find out more information here: <https://financialaid.berkeley.edu/prizes-and-honors>

## ➤ **Submit to Lumina: Let Your Writing Shine!**



We are excited to conclude our celebration of Cal's sesquicentennial anniversary with Lumina, our inaugural creative writing contest! In commemoration of 150 years of brilliance, we invite you to send us your most luminous expression in 150 words.

We're seeking work that uses "light" as an inspiration; your writing can be in the form of poetry or prose that incorporates at least one word from our community-generated Fiat Luxicon.

Authors of winning entries will receive an Amazon gift card, be published in our chapbook, and be featured at our final Sesquicentennial Celebration on December 5th, from 12-1:30PM. Click here for more information: <https://slc.berkeley.edu/writing-contest>

We can't wait to read your work!

Warmly,  
SLC Writing Team

## ➤ **UCSF STAR Center-TEACCH Autism Program Training**

**\*\*We are happy to announce that we are now able to offer a CME/CEU credit option for the 3-day TEACCH Autism Program training at the UCSF STAR Center, February 11-13, 2019. This credit option is included in the price of registration.**

Attend a 3-day TEACCH® Autism Program training workshop in February 2019 at the UCSF STAR Center!

The TEACCH Autism Program is based at the University of North Carolina and offers a variety of training and consultation to professionals who work with individuals with Autism Spectrum Disorder (ASD). It is an evidence-based model aimed at meeting the clinical, training, and research needs of individuals of all ages and skill level with ASD, as well as their family members across the world. This TEACCH training workshop will be offered through the UCSF STAR Center for ASD and NDDs. We are excited to have this opportunity to welcome two TEACCH trainers, from the University of North Carolina TEACCH Autism Program, to lead the workshop on February 11-13, 2019 at UCSF.

More information regarding the application and the registration fee for this workshop, can be found at the following STAR Center training website; <https://star.ucsf.edu/teacch%C2%AE-training>.

Additional information about the TEACCH Autism Program can be found at the UNC School of Medicine website; <https://teacch.com/trainings/>. Please feel free to share this announcement with other community members that may be interested!

Please do not hesitate to reach out directly if you have any questions about this TEACCH opportunity at the UCSF STAR Center in February 2019.

[STARtraining@ucsf.edu](mailto:STARtraining@ucsf.edu)