

Epidemiology/Biostatistics



Student Handbook

2016-2017

Berkeley
UNIVERSITY OF CALIFORNIA

Division of Epidemiology
101 Haviland Hall, Berkeley, CA 94720-7358

Dear Epidemiology/Biostatistics Class of 2018,

Congratulations on your acceptance to the Epidemiology/Biostatistics MPH program in the School of Public Health at UC Berkeley! We are very excited to welcome you and look forward to working with you over the course of the program.

Our two-year program will offer you rigorous training in epidemiologic and biostatistical principles and methods, and will equip you with the necessary skills to address the most challenging public health issues today. Your coursework will teach you the theories and methods of epidemiologic research and analysis, and your summer internships will provide you with real-world experiences of how epidemiology is applied to public health. The comprehensive examination in the second year will allow you to demonstrate your ability to pose, design, analyze, and report an epidemiological study. Our goal is for you to take these skills and experiences and apply them not only to your MPH thesis, but also to your future careers in public health.

The Epidemiology core faculty are dedicated to your success as a student and as an individual. Your assigned academic advisors will help guide you through the program, and we expect you to have regular individual meetings throughout your two years at Cal. We are very eager to get to know you, your research interests, and your career goals. Our faculty are fully committed to serving as a resource for your academic and career development.

We are excited to meet each of you and look forward to getting to know you over the course of the program!

Sincerely,



Mahasin Mujahid, PhD, MS, FAHA
Director, Epidemiology and Biostatistics MPH Program
Assistant Professor of Epidemiology

Table of Contents

Program Competencies	1
About the program.....	2
Mission Statement.....	2
Required and Recommended Courses.....	3
Sample Two-Year Schedule.....	4
Comprehension Examination.....	6
Field Work.....	7
Specialty Areas.....	8
Doctoral Programs.....	9
Concurrent and Dual Degree Programs.....	10
Academic Advising.....	10
Things You Should Know.....	12
Services and Resources.....	15
Faculty and Staff Information	17
New <u>Student Photos & Bios</u>	Appendix A
Continuing Student Bios	Appendix B

Competencies

Upon satisfactory completion of the MPH curriculum with a concentration in Epidemiology, graduates will be able to demonstrate the following competencies:

- Demonstrate methodological expertise in selecting and formulating a research hypothesis, study design, obtaining or collecting epidemiologic data, data analysis, and interpreting/presenting in written and oral forms.
- Collaborate with both investigators and statistical colleagues in the analysis of data from biomedical and public health studies applying knowledge of summary evidence using systematic review or meta-analysis.
- Implement methods of data management and cleaning documentation for epidemiologic data sets, including using SAS, R, and/or Stata.
- Use appropriate regression analysis techniques for continuous, binary, count and censored time to event outcomes to analyze data from medical and other public health studies.
- Conduct epidemiologic analyses for linear, logistic, categorical, and continuous data, Cox, and Poisson regression, including multivariate and longitudinal models.
- Provide expertise in data analysis and statistical methods.
- Interpret study findings, including critically identifying strengths and limitations of individual studies
- Demonstrate ability to write clear grant proposals and results of research studies.

School of Public Health-Epidemiology/Biostatistics

About the Program

UC Berkeley's School of Public Health offers two-year MPH degrees in the following fields: Environmental Health Sciences, Epidemiology and Biostatistics, Health and Social Behavior, Health Policy and Management, Infectious Diseases & Vaccinology, and Maternal and Child Health. We also offer one-year programs in Environmental Health Sciences, Epidemiology, Health Policy and Management, Interdisciplinary, and Maternal and Child Health.

There are three requirements of all MPH students, regardless of their concentration:

- 1) Enroll in and pass the required number of units, including breadth courses
(48 units for a two-year MPH)
- 2) Complete a field placement
- 3) Pass a comprehensive examination

The MPH in Epidemiology and Biostatistics The two-year MPH has a flexible structure, allowing students to explore the field of public health,, epidemiology and biostatistics according to their individual interests. Most students take about 1/3 epi classes, 1/3 biostat classes and 1/3 electives. All MPH students must enroll in the breadth courses (PH200J, K, L). Epi/Biostat MPH students are expected to take the first year and second year seminars (Epi/Biostat first year seminar PH292.X and Epi/Biostat second year seminar PH 292.X). Most students' course-load is about 1/3 epi, 1/3 biostat, and 1/3 elective. Most graduates work in research positions or with a state or local health agency, or go on to further doctoral study.

Mission Statement

The mission of Epidemiology/Biostatistics is to: generate new knowledge that can lead to improvements in health, while emphasizing and identifying emerging areas of inquiry, especially those that cross disciplinary boundaries; disseminate and apply existing and new knowledge in the training of health professionals who will engage directly with populations at highest risk of poor health, and/or who will conduct research in epidemiology and biostatistics; and serve the larger communities in which we live and work by using our skills and knowledge. In addition, epidemiologic studies are an essential component of the evaluation of the effectiveness of such programs.

Required and Recommended Courses

Unit Requirements. Two-year MPH students are required to complete a minimum of 48 total units of coursework over four academic semesters and one summer. The minimum unit enrollment per academic semester is 12 units. Students in the two-year MPH program must meet all school-wide breadth requirements.

Grading. Students have the option of taking a course on a Satisfactory/Unsatisfactory (S/U) basis, but no more than one-third of the master's program may be fulfilled by courses graded Satisfactory. Students cannot take MPH breadth course requirements on an S/U basis. No more than 12 units may be in the 296, 297, 298, 299 series. **Important note: breadth courses MUST BE TAKEN FOR A LETTER-GRADE and a student must receive a B- or above to fulfill this requirement. Exceptions to this policy are rare and made on a case-by-case basis.**

Courses. You can enroll in classes through the online system: calcentral.berkeley.edu. Please check the online schedule at <http://schedule.berkeley.edu> each semester for new courses and for course availability. Courses in the PH 290, 292, 298, and 299 series may change their section numbers each semester. Course Numbers (previously CCNs) will also change every semester. Additionally courses numbered 99 and below are considered to be undergraduate courses. Graduate students may take no more than half of the required degree units in courses numbered 100 through 199. Courses numbered below 99 **do not** count toward meeting any graduate degree requirements.

Required Courses for the MPH Degree

- | | |
|------------|---|
| PH 200J, L | Public Health Core Breadth Seminar (2 units each, Fall) |
| PH 200K | Public Health Core Breadth Seminar (2 units, Spring) |
| PH 297 | Public Health Field Placement (3 units, Fall) |

Please be aware that full-time student status requires an enrollment in a minimum of 12 units each semester. Also note that most of the courses listed are only offered in either the FALL or SPRING semester.

School of Public Health-Epidemiology/Biostatistics

Two-Year Schedule

FIRST YEAR

FALL SEMESTER

PB HLTH	200J	HPM Breadth	2.0
PB HLTH	200L	HSB Breadth	2.0
PB HLTH	142 or 145	Intro to Prob Stat OR Cont Outcome Data	4.0
PB HLTH	250A or 250B	EPI methods I OR EPI methods II	3.0
PB HLTH	292.X	M.P.H. SEMINAR	2.0
PB HLTH	Electives	as desired	

SPRING SEMESTER

PB HLTH	200K	EHS Breadth	2.0
PB HLTH	144A	Intro SAS Program	2.0
PB HLTH	144B	Intermediate SAS Program	2.0
PB HLTH	241	Analys Categorical Data	4.0
PB HLTH	Electives	as desired	

Summer

Field Placement. Though the field placement is completed over the summer, you will enroll in PH 297 in your second fall semester.

SECOND YEAR

FALL SEMESTER

PB HLTH	C242C	Longitudinal Analysis	4.0
PB HLTH	250B	EPI methods II, if not taken first year	4.0
PB HLTH	297	PB HLTH Field Study	3.0
PB HLTH	292.3/251C	Seminars for MPH Students	3.0
		Dependent on the type of thesis you are working on	
PB HLTH	Electives	as desired	

SPRING SEMESTER

PB HLTH	XXX	Biostat Elective	2- 4 units
PB HLTH	292.X	Intro SAS Program	2.0
PB HLTH	Electives	as desired	to 12 units

Key Epidemiology Courses for the Epi/Biostat Program

School of Public Health-Epidemiology/Biostatistics

PH 142	Introduction to Probability and Statistics in Biology & Public Health (4 units), if no previous coursework in statistics. If you have a solid background in stats you may enroll in PH 245 (below)
PH 145	Statistical Analysis of Continuous Outcome Data (4 units)
PH 241	Statistical Analysis of Categorical Data (4 units) If, for some reason, you can only take PH 145 OR PH 241, we recommend taking PH 241
PH 250A	Epidemiologic Methods I, can be waived if student possesses a strong background in Epi (3 units). If so, students can take PH 250B (below)
PH 250B	Epidemiologic Methods II (4 units)
PH 251C	Causal Inference and Meta-Analysis (students who do not have experience reviewing the epidemiologic literature and writing about epidemiologic topics; 2 units)
PH 292.3	Thesis seminar for Epidemiology-Biostatistics students (serves to guide students through the process of a Master's thesis using secondary data) (2 units, S/U) Note: (PH 251C and PH 292.3 are designed to help guide you through the thesis-writing process)
PH 292.X	Epidemiology/Biostatistics seminar for Epi/Bio students (2 units, 1 st semester)
PH 292.X	Epidemiology/Biostatistics Seminar for Epi/Bio students (2 units, 4 th semester)

Recommended Courses

PH 206C	Nutritional Epidemiology (3 units)
PH 207A	Public Health Aspects of Maternal and Child Nutrition (2-3 units)
PH 210D	Reproductive Perinatal Epidemiology (2 units)
PH C242C	Longitudinal Analysis (4 units)
PH 245	Introduction to Multivariable Statistics (4 units)
PH 250C	Advanced Epidemiologic Methods (4 units)
PH 251D	Applied Epidemiology using R (2 units)
PH 252B	Infectious Disease Modeling (2-4 units)
PH253B	Epidemiology and Control of Infectious Diseases (2 units)
PH 253G	Sexual Health Promotion and Sexually Transmitted Disease Control (2 units)
PH 255A	Social Epidemiology (3 units)
PH 255D	Methods in Social Epidemiology (2 units)
PH 256	Molecular & Genetic Epidemiology and Human Health in the 21 st Century (4 units)
PH 257	Outbreak Investigation (2 units)
PH 258	Cancer Epidemiology (2 units, odd years)

Comprehensive Examination for the Master's Degree

Each student in the Epidemiology and Epidemiology/Biostatistics master's program is required to submit a written paper by a given deadline early in the spring semester and must present/defend that paper. Papers submitted by the deadline must be considered final. The defense of the paper in the spring semester, in the presence of two or more faculty, is designed to meet the requirement of the Graduate Division and the School of Public Health for an oral examination. All students must receive a separate passing grade for the paper and the oral examination in order to receive the MPH degree. More details about the final due date for paper submission and dates and process for the defense will be provided later in the document.

Students can elect to write one of three types of papers addressing an epidemiological topic:

- 1) A systematic review
- 2) A formal meta-analysis
- 3) An article describing the results of original epidemiologic research that includes secondary data analysis conducted by the student

Regardless of the type of paper written, there are five features that should be common to all papers submitted to fulfill this requirement:

- 1) The paper must be original work done by the student
- 2) The paper must demonstrate that it is built on existing knowledge
- 3) The paper must demonstrate knowledge of/competence in basic concepts related to epidemiologic research (e.g. study design and analysis, bias, confounding, effect modification, etc.)
- 4) The paper must make clear the relevance of the topic to health/public health
- 5) The paper must be well written.

Fieldwork

All students in the Epidemiology/Biostatistics MPH Program must complete an internship for a minimum of 12 weeks as part of their masters' program. There is also usually a joint social event organized by the second year students, sometime late in fall semester, where the continuing students provide background on their own field experiences for the entering students' benefit. Students who need help finding field placements and mentors will be assisted by the Center for Public Health Practice, which oversees many fieldwork sites in the Bay Area. Internship sites are chosen from a wide range of public health organizations and research institutions and are selected based on the student's objectives for professional development and the needs of the organization. Many sites are local, but students may also intern in other parts of the country or the world. This experience provides opportunities to:

- Apply and enhance classroom knowledge and skills
- Experience how one public health organization functions
- Develop a professional identity
- Explore personal growth and career direction

Students are encouraged to plan for the practice experience early in their program. *It is the student's responsibility to keep track of dates and deadlines set by the Center for Public Health Practice and Leadership (CPHPL).*

The internship is secured through: 1) an internal organization and the CPHPL matching system, or 2) an external organization. An *internal* internship is secure by applying through the [SPH jobsite](#), securing interviews and ranking your top choices through CPHPL. CPHPL will then match students to organizations based on the students' and organizations' rank orders. After being matched, students only have a few days to commit to the placement via the "Internship Placement Confirmation" form. An *external* internship is secured via the student's own initiative: students reach out to organizations of interest that do not always post on CPHPL's SPH Jobsite and secure an internship via the external organization's hiring mechanisms. These organizations do not participate in the matching system. You also need to negotiate your stipends or pay with external organizations. The majority of internal internships have a history with the Center for Public Health Practice and Leadership may be able offer stipends or pay (although variable).

To prepare for the fieldwork, students are strongly encouraged to participate in the special workshop sessions offered by CPHP and to schedule meetings with your field supervisor. CPHP offers Preparation for Public Health (PH 291A- Fall or Spring), a workshop series on careers and trends, professional development and specialty skills.

The Field Supervisor for Public Health Epidemiology/Biostatistics is Patricia Wakimoto. Contact Patsy at 510-643-0722(phone) or pwaki@berkeley.edu (email) if you have any questions regarding field placement.

Specialty Areas

Specialty Areas are interdisciplinary, drawing faculty and students across many areas of study. Students in a two-year or doctoral program may elect to complete an additional specialty area as a minor in their curricula. Students in an 11-month program may also be able to add a specialty area. However we recommend talking to your program coordinator for eligibility requirements.

Aging

One of the nation's major public health objectives is to enhance and maintain the health, vitality, and independence of its aging population. To meet this challenge, the UC Berkeley School of Public Health has increased its commitment to the field of aging.

Contact: Angela Waxman, awaxman@berkeley.edu, 510-642-8626

Global Health

This specialty area prepares students from different disciplines to work in global health programs. The objective is to produce graduates with a marketable set of skills for entry-level professional jobs abroad or with domestic agencies that do public health research, evaluation, and program development in other countries.

Contact: gh_specialty@berkeley.edu

Maternal & Child Health

The Maternal & Child Health program is dedicated to promoting and protecting the health status and well-being of women, infants, children, adolescents, and their families.

Contact: Kathryn Jerman, kate.jerman@berkeley.edu; (510) 643-499

Multicultural Health

As the composition of the U.S. population becomes increasingly multicultural, it is critical that schools of public health address these issues through multiple means.

Contact: sphdiversity@berkeley.edu

Public Health Nutrition

The Public Health Nutrition program emphasizes the application of food and nutrition knowledge and research to the improvement of the health of populations.

Contact: Carol Hui, carolhui@berkeley.edu; 510-666-3734

Academic Advising

Program Advising

The Epidemiology/Biostatistics Advisor, Janene Martinez, is available to guide you through the entire graduate degree, including: choosing courses, preparing a plan of study, connecting you to SPH faculty, staff, and/or alumni, and checking your progress towards graduation. She can provide information about the program, school or campus resources/activities. You will be required to meet with Janene once per semester. Please also feel free to contact Janene if you ever need advice, help, or if you need to talk. Conversations are confidential unless a threat to an individual's health or safety.

Faculty Advising

All students will be assigned an academic faculty advisor. Students are encouraged to meet with their advisors regularly to discuss their programs of study, academic progress, and career goals. Each Faculty Advisor will make available sufficient hours to advise students throughout the semester. Students are also free to consult with other faculty in the program, and to change their assigned advisor if they feel their professional or educational goals and interests are a better match with another advisor. Contact Janene Martinez if you would like to change advisors.

Student Initiative: It is each student's responsibility to schedule appointments with his/her advisor. If your advisor's office hours conflict with your course schedule, please contact him/her to request alternate appointment times. You are encouraged to meet with your advisor early in the first semester to 1) get to know your faculty advisor's interests and research focus; 2) share with your advisor who you are and what you hope to accomplish during your studies; and 3) learn what you might expect from your relationship with your faculty advisor.

Plan ahead and have an agenda for your meeting. Be prepared to talk about your background in the context of how you've developed your current academic goals and interests. Read about your faculty advisor's work and interests and be specific about your questions or topics of discussion. If you want to talk about the field, use the advisor's recent articles to guide your conversation.

Health and Wellness

Graduate school can be stressful, so be sure to create a lifestyle that supports your mental and physical health throughout the program. We encourage you to be physically active, eat well, and pursue methods of relaxation so that you can enjoy the program and do your best work. If you are experiencing difficulty, stress, or hardship at any time while in the program, please let Janene, a faculty member, or your advisor know as soon as possible so we can explore arrangements to assist you.

Counseling Services- University Health Services (<http://www.uhs.berkeley.edu/students/counseling/>) provides group and individual counseling for students; personal, academic, and career-related issues. The Tang Center has great resources on how to cope with grad school and stress <http://uhs.berkeley.edu/bewell/>.

We also welcome any suggestions for ways to improve the training and services we provide.

Things You Should Know

Policies and Procedures

Policies and procedures that govern graduate work at UC Berkeley are found in the Guide to Graduate Policy on the Graduate Division website at <http://www.grad.berkeley.edu/policies/guide.shtml>. Note that SPH has its own set of policies and procedures that may be different from the Graduate Division policies. The SPH guide to policies and procedures is located in the SPH School-Wide Student Handbook at <http://sph.berkeley.edu/students/handbooks.php>. If there is ever any discrepancy, please consult your graduate advisor for clarification. It is your responsibility to read these policies and procedures.

SPH Student Services

The School of Public Health Office of Student Services and Admission is located in Room 417 University Hall. Student Services staff are responsible for many school-wide events and procedures such as pre-application advising, admissions, Spring Visit, Welcome Week and commencement.

School Listserv for Students

Important messages are sent to the general School of Public Health student population via <https://bcourses.berkeley.edu/>. Instructions for enrolling in the SPH listserv are on the SPH website under Current Students: Resources for New Students: Student Announcements on bcourses. These messages include fellowship opportunities, job postings, course advertisements, and deadlines specific to the School of Public Health from our Office of Student Services. Messages from Student Services are especially important, as *crucial School of Public Health deadlines may differ from general campus deadlines, ex: adding/dropping classes.*

Epidemiology/Biostatistic Listserv

As a student in the Epi/Biostat program, you will be automatically enrolled in our student listserv. The listserv is intended to encourage sharing of information and resources among students. Important messages will be sent from the Epi group faculty and staff. Messages can include scholarship/fellowship opportunities, job postings, course/curriculum changes/information, and deadlines specific to Epi/Biostat students.

Career Development

The Career Services Office within the Center for Public Health Practice at SPH assists student and alumni to discover and pursue public health employment that suits their goals and passions and enables them to make a difference in public health. Services include individual career counseling to discuss career decision-making and job search strategies, critiquing resumes and cover letters, conducting mock interviews, evaluating/negotiating job offers, or learning about career resources available to SPH students. Students can view job listings specific for SPH students and alumni at the SPH Jobsite. You can register at <http://ucalhealth-csm.symphlicity.com/students> to obtain access to view job listing.

Registration and Enrollment- CalCentral

You may enroll using <https://calcentral.berkeley.edu>. You may use CalCentral during your appointment period to add and drop classes, or change grading option and units, through the *third week of instruction*. Changes made

School of Public Health-Epidemiology/Biostatistics

via CalCentral will no longer be available after the third week of instruction. Changes in your course schedule may be made *after* the third week of classes by submitting a Petition to Change Class Schedule Form which you can pick up at 113 Haviland Hall.

You may also obtain information regarding your current schedule, your final grades from the previous semester, financial aid application/award status, CARS billing information, and much more on CalCentral.

A \$5 fee is charged for an added class and \$10 for a dropped class after the *third week* of instruction. A **late registration fee of \$150** will be charged to any student not officially arrested by Friday of the third week of instruction.

To be officially registered, you must meet four criteria:

1. You must be enrolled in at least one course.
2. Your registration fees must have been paid, either in full, or, if on the Deferred Payment Plan, at least your first installment of 20% by September 23, 2016.
3. You must have no blocks against your registration.
4. You must complete the Sexual Violence and Sexual Harassment Training online and in-person.

With CalCentral you will be able to access your current class schedule, financial aid and award status, as well as information regarding your grades, billing, advising appointments, bCalendar and more. You can also update your postal address, email address, and telephone information, view and order copies of your transcript.

Fees and Tuition

All registered students are liable for fees. For information regarding fees and tuition, including non-resident tuition, please refer to the UC Berkeley Office of the Registrar's website at <http://registrar.berkeley.edu>. Your registration and fees are billed through the **Campus Accounts Receivables System (CARS)**. Your first CARS billing statement (e-Bill) will be available in early August and must be viewed online through CalCentral.

Fellowships, Stipends, and Financial Aid Disbursements

Fellowship, stipend, and financial aid recipients are strongly encouraged to sign up for Electronic Funds Transfer (EFT) to expedite receipt of their disbursements or CARS refunds via direct deposit to your personal bank account. Students using EFT receive their refunds faster and avoid standing in line. CARS refunds paid to students by a paper check can be picked up in person at Cal Student Central office located at 120 Sproul Hall. **Checks that are not picked up timely will be mailed to the local address on file in CalCentral.** Make sure your local address is current on CalCentral.

Cal Student Central 120 Sproul Hall

Hours: Monday to Friday, 9:00am-4:00pm

Phone: (510) 664-9181 Website: <http://studentcentral.berkeley.edu>

Financial Support

Student loan and work-study packets are offered to admitted students by the campus Financial Aid Office only after they have submitted their Statement of Intent to Register to attend Berkeley. There are some limited fellowships and scholarships available through SPH. SPH Fellowship criteria are very specific and there a finite number of offers. Fellows can receive both awards and academic appointments. Your fellowship acceptance form should state any employment restrictions.

Teaching and Research Assistantships

At Berkeley, teaching assistants are given the title of Graduate Student Instructor (GSI) and research assistants are given the title Graduate Student Researcher (GSR).

Finding a GSI/GSR position

Though anyone should consider carefully whether they should work in their first year of graduate study, you may seek a position as a GSI for undergraduate courses, as an MPH student, or as a GSR working for a research center or specific faculty member(s). If you are interested in finding a GSR position, please contact individual faculty with research that aligns with your interests/experience. You are not limited to GSI/GSR positions within SPH, but you would need to contact other departments in which you have expertise for availability, qualifications and departmental deadlines. Hiring is managed by the department in which each position is located.

For questions not addressed by your hiring department, please contact the GSI Teaching and Resource Center at 510-642-4456 or gsi@berkeley.edu

GSI/GSR Resources

- What you need to know about being GSI, GSR, Reader or Tutor: <http://grad.berkeley.edu/policies/pdf/apptknow.pdf>
- GSI Teaching and Resources Center <http://gsi.berkeley.edu>
- Grad Division Academic Appointments FAQs <http://grad.berkeley.edu/policies/guides/faq-appointments/>

Work-Study

If you are receiving Financial Aid through UC Berkeley you might be eligible for work-study student assistant positions. Some loans can be converted to work-study funds and help support students without accepting loans. You can find more information on the financial aid website (<http://financialaid.berkeley.edu/work-study>).

Other Appointment Opportunities

Many students choose to work part-time to supplement their income while they are in school. It is generally not recommended for graduate students to work in their first semester due to the stressful nature of adjusting to the rigorous graduate program at SPH. However, if you choose to work, and are eligible, there are a few resources to help you find employment opportunities.

Access our SPH Jobsite via the Center for Public Health Practice and click on students and alumni.

You may also register for CalJobs at the campus Career Center: <https://career.berkeley.edu/Callisto/CalJobs.stm>, and click on Callisto Students & Alumni on the right sidebar.

Services and Resources

Campus Services

Berkeley International Office: (<http://internationaloffice.berkeley.edu/>) - resources and advice on immigration, financial and personal matters.

Cal student Central: (<http://studentcentral.berkeley.edu/>) a one-stop student services center for financial aid, billing, registration, and enrollment in one convenient location.

Career Center: (<https://career.berkeley.edu/Info/AboutUs.stm>) assisting students and alumni with career exploration, internship and job searching, and the graduate or professional school application process.

Child Care (Early Childhood Education Program): (<http://www.housing.berkeley.edu/child/>) provides quality early childhood services to 240 children of university faculty, staff and students at six centers in Berkeley and Albany.

Class Pass: (<http://pt.berkeley.edu/pay/transit/classpass>) **Class Pass** sticker provides unlimited ridership privileges on all AC Transit Bus Lines.

Financial Aid Office (FAO): (<http://financialaid.berkeley.edu>) information for graduate students re: student loans and federal student aid.

Housing (Cal Rentals): (<https://calrentals.housing.berkeley.edu/index.htm>) Berkeley's on rental listings unit and resource for finding local housing.

Libraries: (<http://lib.berkeley.edu>) home page for the University Library System

Library Research Services for Graduate Students:

(http://lib.berkeley.edu/services/for_users/grad_students.html)

Office of the Registrar: (<http://registrar.berkeley.edu>) for up-to-date information on registration fees, adding/dropping classes, CalCentral, residency, grades and more.

Parking & Transportation: (<http://pt.berkeley.edu>) information about parking permits, campus shuttles and emergency preparedness.

Police: (<http://police.berkeley.edu>) information about campus safety programs, night escort services and emergency preparedness.

Student Calendar: (<http://registrar.berkeley.edu/GeneralInfo/stucal.html>) important dates for filing and registration.

University Health Services (UHS) : (<http://uhs.berkeley.edu/>) information about student medical care, counseling, psychological services, insurance, workshops and more.

Support Groups

Counseling Services- University Health Services: (<http://www.uhs.berkeley.edu/students/counseling/>) provides group and individual counseling for students; personal, academic, and career-related issues.

Disabled Students' Program (DSP) : (<http://dsp.berkeley.edu>) offers services and resources for students with disabilities.

Gender Equity Resource Center: (<http://students.berkeley.edu/osl/geneq.asp>) a Cal Community Center dedicated to fostering a safe, equitable and inclusive campus experience for all. Provides programs, services and information about gender, sexual orientation, sex, gender identity, sexual and relationship violence and bias-related incidents.

LGBT Services: (<http://students.berkeley.edu/osl/geneq.asp?id=1169>) provides support services and resource referrals and works collaboratively with other departments to develop workshops, programs, conferences on issues of importance to the lesbian, gay, bisexual and transgender community.

Ombudsperson: (510-642-5754) for neutral, confidential assistance in situations where you feel you have been treated unfairly or need help with a procedural academic problem.

The Parents Network: (<http://parents.berkeley.edu>) newsletters, recommendations, and advice for student parents.

Getting Involved

Cal Corps Public Service Center: (<http://students.berkeley.edu/osl/calcorps.asp>) charged with coordinating student volunteer and community service programs.

Graduate Assembly (GA) : (<http://ga.berkeley.edu>) graduate student arm of student government on campus.

Graduate Social Club: (<http://gsc.berkeley.edu/>) events for grad students to meet and mingle.

Arts and Recreation

Berkeley Art Museum and Pacific Film Archive: (<http://www.bampfa.berkeley.edu>) information on art exhibits, film screenings and museum collections.

Cal Performances: (<http://www.calperfs.berkeley.edu>) information on dance, theater, music and other events at Zellerbach Auditorium.

Calbears: (<http://calbears.cstv.com>) official site if the California Golden Bears; includes team schedules and ticket information.

Recreational Sports Facility (RSF) : (<http://calbears.berkeley.edu>) information on the campus gym, membership, fitness classes, sports facilities, personal training and more.

School of Public Health-Epidemiology/Biostatistics

An extensive list of associated faculty in the Epidemiology Graduate Group can be found on epi.berkeley.edu under faculty. Listed below are core group members and advisors.

Faculty and Staff Contact Information

Name	Title	Email	Phone (510)	Location
<u>Faculty</u>				
Barbara Abrams	Professor	babrams@berkeley.edu	642-4216	103 Haviland
Jennifer Ahern	Assoc Prof	jahern@berkeley.edu	643-4350	285 University Hall
Lisa Barcellos	Professor	lbarcellos@genepi.berkeley.edu	642-7814	324 Stanley
Patrick Bradshaw	Assistant Prof	pbradshaw@berkeley.edu	664-7299	106 Haviland
Jack Colford	Professor	jcolford@berkeley.edu	643-9370	113A Haviland
Brenda Eskenazi	Professor	eskenazi@berkeley.edu	643-3496	1995 University Ave
Alan Hubbard	Professor	hubbard@stat.berkeley.edu	643-6160	113B Haviland
Nicholas Jewell	Professor	jewell@berkeley.edu	642-4627	107 Haviland
John Marshall	Asst Prof in Res	john.marshall@berkeley.edu	664-4724	109 Haviland
Sandra McCoy	Asst Adj Prof	smccoy@berkeley.edu	643-0534	779 University Hall
Mahasin Mujahid	Assistant Prof	mmujahid@berkeley.edu	643-7155	105 Haviland
Amani Nuru-Jeter	Assoc Prof	anjeter@berkeley.edu	643-1999	287 University Hall
Maya Petersen	Assoc Prof	mayaliv@berkeley.edu	642-0563	102 Haviland Hall
Art Reingold	Chair/Professor	reingold@berkeley.edu	642-0327	104 Haviland
Lee Riley	Professor	lw Riley@berkeley.edu	642-9200	530E Li Ka Shing
<u>Program Staff</u>				
Janene Martinez	Grad Advisor	jcarolm@berkeley.edu	643-2731	113 Haviland
<u>Field Placement Staff</u>				
Patricia Wakimoto	Field Supervisor	pwaki@berkeley.edu	643-0722	141 University Hall
<u>Career Services Staff</u>				
Ruthann Haffke	Career Svcs Mgr	haffke@berkeley.edu	642-0431	141 University Hall

School of Public Health-Epidemiology/Biostatistics

Diversity Coordinator

Darlene Francis Assoc Dean (Equity) darlenefrancis@berkeley.edu 642-7132

Graduate Student Matter

Shederick McClendon Asst Dean of Students sammclendon@berkeley.edu 643-9654 417-H U-Hall