New San Francisco Summer Housing Option for all CAL students

For those looking for immediate housing in San Francisco for the summer, check out the Panoramic Residences. Near Civic Center/SoMA area, walking distance to BART and ideal for those with internships in the area and/or those who want to live in the city for the summer. bit.ly/sanfranciscohousing

Any current Cal student can take advantage of this. They do not have to be enrolled in Summer courses either.

Dwinelle/Evans summer hours

The College of Letters & Science Office of Undergraduate Advising has new hours for the Summer.
Between May 30 - August 11, all matriculated students can schedule advising appointments at 206 Evans AND 156 Dwinelle.

How to schedule appointments

206 Evans: CalCentral, In-Person and by Phone - 510-642-1483
156 Dwinelle: In-Person only

Pre-Health Drop-in advising- Summer Hours!

Pre-Health advising is open for drop-in hours through the Summer. If you have any pre-health questions this summer, please feel free to stop by! Any and all questions are welcomed!

Pre-Health summer drop-in advising
Thursdays in 3060 VLSB (IB/MCB advising office)
10am-12pm and 1-3pm

The AAPI Mental Health Initiative Project

The AAPI Mental Health Initiative Project, through the UC Davis Cross Cultural Center, has opened submissions for an online multimedia anthology, where anyone who identifies within the Asian American Pacific Islander community can express and share their mental health experiences through the arts!

Our mission is to pursue personal and community healing and break down stigma around mental health within AAPI communities.

We accept submissions in any media and art that can be published online, including film, short stories, spoken word, and watercolor!

Submission form: https://goo.gl/forms/VeW3pxFhQjwReT8G2
Deadline: JULY 17, 2017
Website: aapimhme.com
➢ Undergraduate Research Poster Competition

The Black Doctoral Network is welcoming undergraduates to participate in our annual conference, themed “Black Scholarship Matters: Intellectualism, Race, and the Public Sphere.” If you have a research project you would like to present as a poster at a professional conference, the poster competition is a good opportunity for you to showcase your academic work and receive constructive feedback from scholars in a friendly and engaging environment.

Abstracts may be submitted by sophomores, juniors and seniors (as of Fall 2017) from all racial backgrounds and on any topic.

The abstract must be no more than 250 words in length. Include the title of the poster, issues you address in your work, your methods and theories, and results/conclusions of your research (if available).

For more information and to submit an abstract visit: blackphdnetwork.submittable.com

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Website: aapimhme.com
Summer Opportunities – 06.26.2017

Summer Courses

- **ART 180 - Adv. Digital Photography - Summer Session D**

  Dear students,

  We'd like to draw your attention to the photography course offered this summer with a new visiting lecturer from New York. Taro Masushio is an artist and critic, who is extremely active in the art scene, and well versed in the practice and discourse on the intersection of photography and other forms of art. The students will not only learn digital capture and manipulation techniques but also more complex praxis of editing, lighting, and especially printing and production process in accordance with the photographic concepts and vision of each students. The class will work to expanded the notion of photography, and cultivate the students' unique voice. We will examine the broader definition of photography as image-production and look at various innovative use by the current generation of artists including Trisha Donnelly, Laura Poitras, Letha Wilson, Trevor Peglan and Juliana Huxtable and the classics such as Jack Pierson, Edward Ruscha, and Wolfgang Tillmans, to intersectional praxis relating to performance and sculpture such as Nick Cave, Bruce Nauman, and Gillian Wearing with recent critical texts and philosophical discourse by authors such as Roland Barthes, Martin Hubert, Anthony Huberman and Jan Vowert. As the course may not be repeated, don't miss this opportunity!

- **Creative Writing Courses – Session D**

  Are you an aspiring creative writer? If yes, take a look at our two summer creative writing courses. There are still seats available.

  - Creative Writing 120: Reading and Writing Poetry taught by Claire Marie Stancek
  - Creative Writing 130: Creative Prose taught by Serena Le

  Both courses are approved [creative writing courses](#) for the [Creative Writing Minor](#). While students in any undergraduate major at Cal may consider minoring in creative writing, you do not have to be working on the minor to take either course. See course information at the end of this email and have a wonderful summer.

- **The Language of Drawing | ART 12**

  Session D July 3 - August 11 | 4 Units
A study of drawing as a tool for articulating what the eyes, hand, and mind discover and investigate when coordinated. Some sessions will be devoted to drawing the human figure. Lectures and demonstrations introduce students to techniques and varied applications.

➢ **AMERICAN STUDIES 10 - American Narratives, American Identity**

Summer '17 Session D, 7/3 - 8/11/2017  
M-T-W-Th, 2-4 pm, 250 LeConte  
Instructor: Shannon Steen  
Class # 15766  
4 units  
Americans have a variety of stories they tell about themselves. In this class, we will take three of these narratives and see how they are represented in popular culture. We will look at how Americans use film, music, advertising, political cartoons, clothing and costuming, and electoral campaigns to think about who we have been, who we are, and who we would like to be in the future. What ideas are contained in these stories? And what are the implications for how we think about who we are? Possible narratives include the Melting Pot, the American Dream, and the Rugged Individual.  
The course satisfies the L&S Social and Behavioral Sciences requirement, the L&S Historical Studies requirement and the American Studies major introductory requirement.

➢ **Summer Session ESL courses available for both visiting and matriculated international students.**

Every summer, there are international students who sign up for several UC Berkeley classes only to find that the level of English and the amount of time required to do satisfactory work in intensive summer courses may be beyond what they are capable of. Of course, many students do exceedingly well. We have found, however, that a portion of visiting international summer students can handle the cognitive and linguistic load of one content course, but not two. And some sign up for courses that may require such a large reading load that the course may not be appropriate for them.

Students need two courses to remain in good standing regarding their visas. In order to address this concern and ensure that all students have a meaningful experience here at Cal, we have saved spaces in our Summer ESL courses, which focus on many different topics: business, science and engineering, law, media, film, sustainability, human rights, research, and more.

You can see a full list courses here: [http://summerenglish.berkeley.edu/courses-2/](http://summerenglish.berkeley.edu/courses-2/)

Interested students, please visit 112W Hearst Gym. We would be happy to help you find a course that suits your needs, interests, and level.
Summer Opportunities – 06.26.2017

- **Energy and Resources Summer Sessions courses**

  Energy and Society (Ranjit Deshmukh) and Ecology and Society (Amber Kerr).
Comparative Literature Session D Summer Classes

- CL N60AC.001: American Horror Stories with Jordan Greenwald (TWTh 3-5:30, 209 Dwinelle, CN 11274): This course will trace the legacy of an American genre, the horror story, from the nineteenth century to the present. We begin with famous writers of the American Renaissance (Hawthorne, Irving, Poe) and inquire about why the horrors of Dark Romanticism are at the very roots of American literary culture. What is it about the cultural and physical landscape of nineteenth-century United States that makes it so fertile for the writing of horror? In what ways are the horrors of nineteenth-century American history (slavery, settler colonialism, empire) registered and represented in Gothic and supernatural stories, and in what ways do they remain merely “specters”? What can the horror story of the nineteenth century teach us about racial dynamics then and in the present?

- CL N60AC.002: Other Americas: American Cultures through Utopian Fiction with Howard Fisher (TWTh 1-3:30, 205 Dwinelle, CN 11275): This course will trace an American tradition of science fiction writing from the antebellum period to the present. Focusing on films, novels, and especially short stories, the course serves as an introduction to the genre and as an exploration of the insights that science fiction offers as an object of socio-cultural analysis. The course specifically develops students’ understanding of the forms and tropes that define science fiction and connects these to a critical language for discussing matters of ethnic and racial diversity in the history of the United States. With these goals in mind, the course examines the development of a genre while situating works within their socio-cultural and historical contexts.

- CL N60AC.003: American Mythologies: Superheroes, Anti-Heroes, and Ordinary Folk with Keith Budner (TWTh 10-12:30, 255 Dwinelle, CN 11276): Who are America’s heroes? Are they caped crusaders and cowboys, or are they of a more ordinary sort – oddball schoolmasters like Ichabod Crane and country lawyers like Atticus Finch? In this class, we’ll explore the question of American (both Northern and Southern) heroism by asking whether, how, and why America looked (or perhaps needed?) to create heroes that were different from the chivalric knights and epic warriors – including the Vikings that reached America – of the Old World(s).
Fall Courses

- **DES INV 190-1/ME 292B: Reimagining Mobility: Design Exploration and Research**

  Rob Hennigar | 3 units | Tuesdays, 10am-1pm

  In *Reimagining Mobility*, a two-semester sequence of project-based courses, students will envision meaningful interactions between people and different transportation modalities. Looking 10-15 years into the future, they will address elements such as car sharing, public transportation, autonomous driving, and more.

  The fall course (*Reimagining Mobility: Design Exploration and Research*) will focus on the early stages of the design process, including problem framing and user research, while the follow-on course in the spring (*Reimagining Mobility: Design Development and Delivery*) will focus on the latter stages: proposing solutions, prototyping, and storytelling.

  The course will be taught by an expert design instructor from the Jacobs Institute, with additional feedback from mentors from the Ford Research and Innovation Center. The courses are structured such that students may enroll in both the fall and spring offerings, or only one, as their interests and schedules dictate.

  Want to take a look at the course experience? [Read about projects that emerged from a recent offering of Reimagining Mobility.](#)

  Enrollment is by application; [learn more and apply to join the course here.](#) **The deadline to apply is Friday, June 30th.**

  This course satisfies the Advanced Design requirement for the Berkeley Certificate for Design Innovation. This course cannot be used to complete any course or unit requirement for College of Engineering undergraduates.

- **Env Des 104: Design Frameworks – Fall 2017**

  Instructor: Emily Pilloton - Epilloton@berkeley.edu
  Time: MW 930-11a
  Open to sophomores, juniors, and seniors!

  Course Description: Design Frameworks is a survey course that will introduce students to the definitions, theories, historical schools of thoughts, contemporary practices, and analysis of design and sustainability. Combining the lenses of Environment, Society, and Economy, the course will examine the ways in which designers and non-designers alike have defined the practice that we know as design today. The course begins with an open-ended question (“What is design?”) and asks students to think critically about the central tenets, commonalities, and limits of design in an ever-changing complex world. A historical and theoretical overview of predominant schools of thought across all scales of design (i.e.}
industrialization, modernism, post-modernism, and beyond) will ground the discussions and hands-on charrette projects to follow. Topics related to environmental sustainability including industrial ecologies, ecological design principles, lifecycle, biomimicry, LEED and accreditation systems, and closed-loop cycles will be presented. The course will also review the growing focus of social impact in design with specific attention given to Design Thinking, Human-Centered Design, environmental justice, and community-based design. Lastly, the course will survey a few key economic implications for design, including design and social entrepreneurship and design in emerging markets. Fulfills Arts and Literature Breadth.

- Berkeley Connect Program in Computational Biology - Fall 2017

The Center for Computational Biology will be offering the Berkeley Connect Program in Computational Biology in Fall 2017. This is a great opportunity for you to be part of a community of like-minded peers and learn more about the fast growing field of Computational Biology.

When you enroll in the one-unit Berkeley Connect course in Computational Biology 98BC (for first-years and sophomore) or 198BC (for juniors and seniors), you will be assigned a graduate student who will serve as your personal mentor for the semester. At the same time you'll be placed in a small group with other students who share your academic interests. Throughout the semester you'll receive one-on-one advising from your mentor, and also participate in small-group discussions (with free food!), special events featuring professors and alums, and field trips to explore computational biology resources.

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Course Description
Computational biology is a fast growing field that has applications in a wide range of disciplines and careers. While its broad and interdisciplinary nature means a wealth of opportunities, it can be difficult to discern how to best become a computational biologist. Through the Berkeley Connect Program, the Center for Computational Biology will engage interested students in small group discussions about the various paths of computational biology. We will discuss short-term concerns, such as what to do while in college, to long-term goals, such as different career options and the fast changing nature of computational biology. We will help students develop a support network of peers, fellows, and faculty and be informed of computational biology resources on campus.

Berkeley Connect in Computational Biology 98BC
Instructor: Nicholas Ingolia (Faculty Director), Amanda Mok (Instructor)
Time and Place: Wed, 6-7pm, 310 Hearst Mining
Units: 1 unit, PF
Class Number: 13448

Berkeley Connect in Computational Biology 198BC
Instructor: Nicholas Ingolia (Faculty Director), Amanda Mok (Instructor)
Time and Place: Wed, 5-6pm, 310 Hearst Mining
Units: 1 unit, PF
**Class Number:** 13448
*98BC is designated for lower level students (first-year students and sophomores) and 198BC is designated for upper level students (juniors and seniors).

- **Data-X: A Highly Applied Course in Data Science – Fall 2017**

(IND ENG 135) for the first time for the fall 2017 semester. Students interested in designing and building applications that process data that can be applied to a broad range of industry sectors including finance, health, engineering, transportation, energy and more. There's also a section for graduate students as well (INDENG 290-02).

Course Description: This highly-applied course surveys a variety of key of concepts and tools that are useful for designing and building applications that process data signals of information. The course introduces modern open source, computer programming tools, libraries, and code samples that can be used to implement data applications. The mathematical concepts highlighted in this course include filtering, prediction, classification, decision-making, Markov chains, LTI systems, spectral analysis, and frameworks for learning from data. Each math concept is linked to implementation using Python using libraries for math array functions (NumPy), manipulation of tables (Pandas), long term storage (SQL, JSON, CSV files), natural language (NLTK), and ML frameworks (ScikitLearn, TensorFlow). The course includes a team based data application project. This course is however, designed to be more applied than a traditional ML algorithms course because an entrepreneurially-relevant, agile, and design-oriented application development process is also integrated with the project portion of the course. The project lab section of the course meets in parallel with the lecture. In the lab, the first 4 weeks are used to generate a story and low-tech demo for a real-world project that performs actions on data, and the following 8 weeks will include code development, with a demonstration of working project code by the end of the class. The skill set learned in this class can be applied to a broad range of industry sectors such as finance, health, engineering, transportation, energy, and many others.

- **Education 198: An Introduction to the Research University for Transfers. 1 unit, pass/not pass transition course - The Transfer Student Center**

This Fall 2017, The Transfer Student Center is offering fifteen sections of **Education 198: An Introduction to the Research University for Transfers**. This 1 unit, pass/not pass transition course is a great introduction to student life, academic expectations, enrichment opportunities, and campus resources. The course addresses the unique experience and perspective transfer students bring as they prepare to launch into upper division coursework. One key goal of this course is to provide transfer students with the support and information they will need to thrive at Cal.

You can find more information regarding courses and services below or by visiting our website at transfers.berkeley.edu/transitioncourses
History classes for Psychology Majors! – Fall 2017

- **136B: Gender and Sexuality in Twentieth-Century US History**
  Sandra Eder | 150 Goldman | TuTh 11-12:30 | Class #: 44807
  This course introduces students to the history of gender and sexuality in twentieth-century United States. We will learn about the distinctive history of women and men from 1900 to the present, the transformation of gender relations and sex roles, and how gender and sexuality have shaped the lives of different groups of women and men in twentieth century America. While paying attention to broader historical trends, we will specifically focus on the intersection of gender, race, sexuality, and class and its consequences for the experiences of women and men.

- **100AP: Eros: A History of Love from Ancient Greece to the Renaissance**
  Diliana Angelova | 140 Barrows | TuTh 11-12:30 | Class #: 46337
  What is love? An instinct, or an idea? European philosophers since Plato have sought answers to this, advancing in the process theories about the relationship between nature, culture, and the human condition. This class considers these theories as a starting point of an historical exploration of love as represented in cultural artifacts from ancient Greece through Renaissance Italy: the poetry of Sappho, Ovid and Dante; Greek and Roman sculpture; ancient and medieval romances; marriage chests and wedding hymns; the letters of Abelard and Eloise; and Christian allegorical readings of the Song of Songs.

- **103B.003: Violence and Feud in the Middle Ages**
  Geoffrey Koziol | 2303 Dwinelle | M 2-4
  Violence was common in the middle ages, but it was not unrestrained. It was limited, calculated, and essential to maintaining social order. Examining test cases from the entire span of the middle ages, this seminar will explore a number of arenas of habitual, even normalized violence, including feuds, urban riots, and private war. It will also ask why — again in contrast to common beliefs — the developing "state" never managed to eradicate such violence but on the contrary, seemed to require and even promote them.

- **C139C: Civil Rights and Social Movements in US History.**
  Waldo Martin | 277 Cory | TuTh 12:30-2 | Class #: 21774
  Beginning with the onset of World War II, America experienced not a singular, unitary Civil Rights Movement as is typically portrayed in textbook accounts and collective memory, but rather a variety of contemporaneous civil rights and their related social movements. These movements did not follow a tidy trajectory from South to North to
West, nor were their participants merely black and white. This course equips students with a greater appreciation for the complexity of America's civil rights and social movements history. If America's demographics are increasingly beyond black and white, and if color lines now loom as the problem of the 21st century, then this course may offer a glimpse into America's present and future.