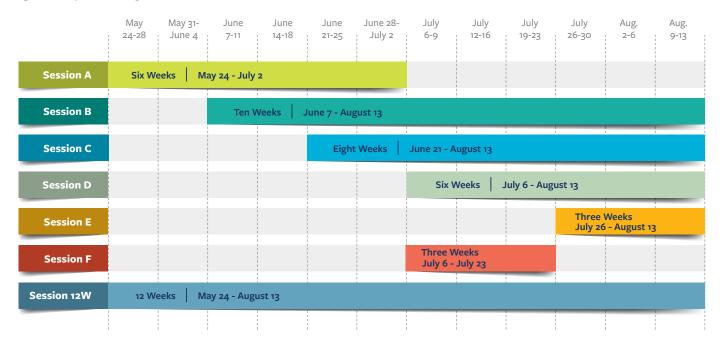


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#### CALENDAR 2021



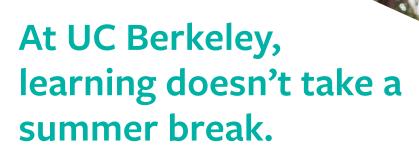
University HolidaysMemorial DayMonday, May 31Independence DayMonday, July 5No classes will be held

# **CONTACT US**

Berkeley Summer Sessions 1995 University Avenue, Suite 130 Berkeley, CA 94704-7026 Phone: +1 510 642-5611

summer@berkeley.edu | summer.berkeley.edu





In fact, during the global pandemic of summer 2020, UC Berkeley had record-breaking enrollments with over 18,000 students taking courses, earning certificates, and forming new friendships in Berkeley's virtual world of programs and instruction.

Join us for Berkeley Summer Sessions, one of the largest and most exciting summer programs in the United States.

As this publication is finalized, it is likely that most summer 2021 classes will be offered via remote instruction. Whether taught by remote, online, or in-person delivery, we offer more than 600 courses to choose from, letting you accelerate your learning while experiencing the academic rigor Berkeley is known for.

## Why study at UC Berkeley?

### **1** CHALLENGE YOURSELF

Complete semester-length courses at an accelerated pace alongside UC Berkeley students in just one summer.

## **2** DEVELOP YOUR GLOBAL COMMUNITY

Learn with students from Berkeley and around the world. More than 16,000 students have been attending Summer Sessions each year, including more than 5,000 visiting domestic and international students.

### **3** EXPERIENCE AN ACADEMIC LEGACY

Be part of a world-renowned university this summer. From individual courses to certificate programs, stand out with a UC Berkeley transcript.

## Who can join Summer Sessions?

Berkeley Summer Sessions welcomes UC Berkeley students, other UC students, visiting domestic and international students from other colleges, and community members to enroll in summer courses.

## How do I apply?

To participate in Berkeley Summer Sessions, apply online at <u>summer.berkeley.edu</u> starting in February. Because there are multiple sessions with various start and end dates, check <u>summer.berkeley.edu/apply</u> for specific information. Check with your home institution prior to enrolling for guidelines regarding Summer Sessions.



The University of California was founded in 1868, born out of a vision in the State Constitution of a university that would "contribute even more than California's gold to the glory and happiness of advancing generations." The first campus—envisioned as a "City of Learning"—was established at Berkeley, near the San Francisco Bay. Today the world's premier public university and a wellspring of innovation, UC Berkeley occupies a 1,232-acre campus with a park-like 178-acre central core. It is the oldest of 10 University of California campuses.

With its mission of teaching, research, and public service, Berkeley, or "Cal" as alumni know it, is one of the world's most distinguished institutions of higher education. It is renowned for the excellence of its faculty and students, the scope of its research and publications, the size and quality of its library collections, and the excellence of its laboratory and educational facilities.

#### **Academics**

Berkeley academic programs are recognized internationally for their excellence. You can expect a rigorous academic experience during your summer studies. The accelerated instruction of Summer Sessions means that you will learn a semester's worth of material in just one summer. Berkeley courses are known for an engaged learning style where you interact frequently with the instructor and other students. With continuous assessment, you are evaluated over the duration of the course through work such as quizzes, exams, lab assignments, papers, attendance, and class participation.

## **Academic Support**

Berkeley offers a range of support services to help you achieve academic success. Academic advisers are available to answer questions about selecting courses. Instructors hold faculty office hours where you can discuss course material. The Student Learning Center provides tutoring and study groups for Summer Sessions students.

## Libraries

UC Berkeley is home to one of the finest research libraries in the U.S., encompassing over thirteen million items housed in over twenty libraries, along with access to an extensive array of online resources. Online collections include e-books, journal articles, international newspapers, streaming media, digitized primary sources and more. Research assistance is available via 24/7 chat and Zoom appointments. To learn more, visit lib.berkeley.edu.

#### Health and Wellness

University Health Services (UHS) provides comprehensive medical, mental health, insurance, and health promotion services. Services are offered at the **Tang Center** on campus as well as virtual phone and video appointments for many of the services. UHS is staffed by a variety of health workers, from nurses and doctors to psychologists to social workers. To learn more, visit uhs.berkeley.edu.

For information related to COVID-19 resources and support for students, visit coronavirus.berkeley.edu.

In addition, membership to the campus Recreational Sports Facility is included in fees. Rec Sports members enjoy access to two recreation centers, four pools, free drop-in group exercise classes, discounts on personal training, outdoor programs, and more. For remote students, RSF offers free resources, virtual classes, online videos, and more. Visit their online resources website for more information.

## **Campus Safety**

UC Berkeley has its own dedicated, full-service police department that operates 24 hours a day, seven days a week for all UC Berkeley properties in the Bay Area. The department, in partnership with Campus Parking & Transportation Services, offers free Night Safety Services, including the BearWALK escort service and evening shuttles at nightsafety.berkeley.edu. The Berkeley campus partners with the Everbridge company (warnme.berkeley.edu) to deliver safety messages to you via opt-in text, email, or both in the event of an immediate threat to safety or health affecting the campus community. To learn more, visit: police.berkeley.edu.



# Virtual Opportunities for Remote Students

Through a student-centered portal, you will be able to take advantage of staff-led workshops focused on wellness, student success, and career development. Workshops will cover topics such as self-care tips, accessing the Tang Center, utilizing technology for successful learning, and working with the **Career Center**.

Additionally, there are numerous online experiences that allow remote students to experience the culture of Berkeley. The Berkeley Art Museum & Pacific Film Archive (BAMPFA) has various online exhibits and streaming events, and the famous UC Botanical **Garden** has developed resources to engage from home.

# **Courses**

Choose from undergraduate courses in more than 80 subjects, including arts, engineering, humanities, natural sciences, social sciences, and the professional fields of architecture, business, education, public health, and social welfare.

Courses are offered in three, six, eight, ten, or twelve week intensive sessions. All courses are regular university courses and are recorded on an official UC Berkeley transcript.

While completion of summer courses does result in a UC Berkeley transcript, participating in this education program does not in itself provide preference in admission to the University of California.

Sample Synchronous Class Schedule (Six-Week Session)							
MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY							
UGBA 102 Introduction to Financial Accounting (3 units)	8-10:30 a.m (lecture)	8-10:30 a.m. (discussion)	8-10:30 a.m. (lecture)	8-10:30 a.m. (discussion)			
ASTRONOMY C12 The Planets (3 units)	1-3 p.m. (lecture)		1-3 p.m. (lecture)	1-3 p.m. (lecture)			

There are different formats available to participate in courses, and students can find a specific course's <u>instructional mode</u> and <u>format</u> by checking the details in the course listing. In summer 2021, most classes will likely fall under the following modes of instruction:

**ONLINE** (web-based): Courses that have been specifically designed for an online setting using asynchronous (non-real time) instruction. These classes have undergone months of development to ensure consistent teaching pedagogy to provide a full learning experience.

REMOTE (temporarily online): Courses that have been traditionally taught in an in-person setting but will be delivered in a virtual setting due to COVID-19 safety concerns. These courses may be taught using either synchronous (real-time) or asynchronous (non real-time) instruction. While taught remotely, any class times outlined in the class schedule would still apply to classes with synchronous instruction. Visiting students hoping to take a synchronous course should take scheduling into consideration especially if they intend to access the course outside of the Pacific Standard time zone.

## **Course Listings**

See the Preview of Courses in this catalog for a sample list of courses. A complete schedule of summer courses and their descriptions is available online at <a href="mailto:classes.berkeley.edu">classes.berkeley.edu</a> beginning early December.

#### **Enrollment**

Enrollment for Summer Sessions opens in February. Visit <u>summer.berkeley.edu</u> <u>international</u> for instructions for visiting international students.

## Prerequisites

Many Summer Sessions courses have prerequisites which are indicated in the course description. Before enrolling, check that you meet all prerequisites for each course. If unsure whether you meet a prerequisite, contact the course department or instructor and be prepared to provide documentation of your previous coursework (e.g. syllabi, course descriptions, transcripts).

## **Course Numbering**

Each UC Berkeley course listing includes a number that indicates whether a course is undergraduate, graduate, or professional level. Use the chart below to determine the level of your course.

#### **Course Numbering Chart**

UNDERGRADUATE		GRADUATE	PROFESSIONAL		
1-99	100-196	200-299	300-399	400-499	
Lower Division Open to freshmen and sophomores; not acceptable for upper division credit.	Upper Division Ordinarily open to students who have completed at least one lower division course in the given subject or two years of college work.	Ordinarily open only to students who have completed at least 18 upper division units basic to the subject matter of the course.	Offered in Education and other departments, and are specifically designed for teachers or prospective teachers.	Other professional courses (acceptable toward academic degrees only within limitations prescribed by a college, school, or the Graduate Division).	

## **Units of Credit**

UC Berkeley is on a 15-week semester calendar. During the semester, one unit represents three hours of work per week by the student, including both class attendance and preparation. Laboratory, discussion, quiz, or review sessions may or may not be given unit value. To estimate the amount of work for summer courses, refer to the chart below.

# Estimated Total Number of Required Hours of Student Work Per Week

Units	Ten-Week Session	Eight-Week Session	Six-Week Session	Three-Week Session	TOTAL WORK HOURS
1	4.5	6	7.5	15	45
2	9	12	15	30	90
3	13.5	17	22.5	45	135
4	18	22.5	30	60	180
5	22.5	28.5	37.5	75	225

UC Berkeley recommends a maximum of 10 units per session during Summer Sessions. If you wish to take more than 10 units, consult with Berkeley Summer Sessions before registering.

## Grading

The work of all students on the UC Berkeley campus is reported in terms of the following grades:

#### **Grading Scale**

Α	Excellent
В	Good
С	Fair
D	Barely passed
F	Failure
P	Passed at a minimum level of C- for undergraduate students
NP	Not passed
S	Satisfactory, passed at a minimum level of B- for graduate students
U	Unsatisfactory
ı	Work incomplete due to circumstances beyond the student's control, but of passing quality
IP	Work in progress, final grade to be assigned upon completion of entire course sequence

## **Credit Transfer**

Consult with your home institution regarding transfer of UC Berkeley coursework. Be prepared to provide course descriptions, syllabi, and other course information as required by your home institution.



#### **SPECIAL PROGRAMS**

### **Exploring the Liberal Arts (online)**

Exploring the Liberal Arts: Letters & Science W1 is a two-unit online course that gives you an overview of the intellectual riches of UC Berkeley's College of Letters & Science.

LEARN MORE > summer.berkeley.edu/ls1

## **Berkeley Charter of Professional Accountancy**

Gain the accounting knowledge to prepare for the Certified Public Accountant (CPA) exam and skills that translate to careers in economics, finance, and accounting.

LEARN MORE > bcpa.berkeley.edu

## **High School Students**

Earn college credit and experience university life in the Pre-College Scholars Program. Residential, commuter, and virtual options are available.

LEARN MORE > precollege.berkeley.edu

# **Architecture and Design Programs**

Disc\* (Design & Innovation for Sustainable Cities) is an immersive five-week summer program that explores an interdisciplinary and multi-scalar approach to design and analysis in the urban environment.

#### The Summer [IN]STITUTE

is an intensive six-week course that is designed to introduce participants to the material and culture of architecture, landscape architecture or sustainable city planning, and geared toward those who are considering graduate study in those fields.

LEARN MORE > ced.berkeley.edu/academics/ summer-programs

#### **CERTIFICATE PROGRAMS**

A summer certificate can enrich your area of study and give you the freedom to develop the skills in a subject you love. Many certificates have the flexibility of online course options and unique elective choices, allowing you to tailor your summer experience. Enroll in the entire certificate program or select the individual courses that interest you most. Plus, you can earn course credit on a Berkeley transcript and a certificate upon completion of all requisite coursework. Most certificate programs can be completed in one summer or more.

#### The Developing Child

Integrate research, practice, and policy with problem-solving and implementation skills to enrich your approach to working with children from birth to age 8.

#### LEARN MORE >

ihd.berkeley.edu/researchcenters/early-developmentlearning-science/minor

#### **Digital Humanities**

Learn how to employ powerful digital tools to create, organize, analyze, and represent your research projects in digital forms.

LEARN MORE >

<u>summerdigitalhumanities.</u> <u>berkeley.edu</u>

# Educating for the 21st Century (online)

Explore issues concerning modern education, from digital environments to global schooling, and get real-world experience as teacher-mentors through our unique practicum experience.

LEARN MORE >

gse.berkeley.edu/online-edminor

## Educating for the 21st Century: Teaching English to Multilingual Students (online)

Earn theoretical knowledge and practical experience in the teaching of English as a second language.

#### LEARN MORE >

writing.berkeley.edu/courses/ teaching-english-multilingualstudents

## Film & Media Industries and Professions

Learn about the industry structures that govern a broad range of media professions, fields, and practices for students interested in pursuing careers in film and media.

#### LEARN MORE >

filmmedia.berkeley.edu/ programs/summer-certificateprogram

#### **Global Public Health**

Enhance your preparation for careers in the dynamic, growing public health field and for clinical graduate training.

#### LEARN MORE >

publichealth.berkeley.edu/ academics/undergraduate/ global-public-health

## Journalism in the Digital Age

Gain real world experience using the core techniques of reporting and writing, video, photography, audio, and social media to build audiences and get your work noticed.

#### LEARN MORE >

journalism.berkeley.edu/ admissions/summer-minorprogram

#### Race and the Law

Examine the fundamental interconnections between race and the law within and beyond the U.S., and explore the role of the law in creating and contesting social power.

#### LEARN MORE >

africam.berkeley.edu/race-and-the-law-summer-minor

## Sustainability

Equip yourself with the tools for tackling the world's pressing environmental, economic, social, political, and cultural issues.

#### LEARN MORE >

erg.berkeley.edu/academics/
sustainability

# **Summer English Language Studies**

## Elite language program

- Challenging classes for motivated students, from high-beginners to even the most advanced learners.
- Uniquely qualified instructors with expertise in teaching English for a variety of specific purposes.
- Innovative, engaging classes optimized for online learning.

## Flexible scheduling

- Six weeks, three classes, one certificate: Take one six-week core class and two three-week elective classes concurrently
  to complete a certificate program.
- Take a variety of individual classes that focus on your specific needs and interests.
- All courses run asynchronously or with live sessions scheduled to accommodate students in different time zones.

#### **CERTIFICATES AND CLASSES**

#### **Business English**

#### **Core Class**

Business English

#### **Electives** (choose two)

- Business Speaking
- Business Vocabulary
- Conflict Resolution Skills
- Language, Culture, and Consumerism
- Successful Job Search and Interviewing Skills

#### **Legal English**

#### **Core Class**

• Legal English: Introduction to the U.S. Legal System

#### Electives (choose two)

- Conflict Resolution Skills
- International Human Rights
- Introduction to the U.S. Constitution
- Legal English Oral Communication
- Legal Writing

### **University Success in the U.S.**

#### **Core Class**

 Academic Writing OR Academic and Public Speaking

#### **Electives** (choose two)

- Academic Speaking OR Academic Reading and Writing
- Academic Vocabulary
- Academic Test Preparation
- Grammar and Vocabulary
- U.S. University Admissions and Expectations

# **Academic Preparation for Graduate Programs**

#### **Core class**

 Writing for Academic Publication OR Academic Research

#### **Electives** (choose two)

- Academic Speaking
- Academic Vocabulary
- US University Admissions and Expectations
- Grammar and Vocabulary

#### **American Media and Culture**

#### Core class

Media

#### **Electives** (choose two)

- The Berkeley Experience
- Broadway Musicals
- California Culture
- Film
- Food Culture
- Literature



# **Tuition and Fees**

This chart represents the estimated tuition and fees for a visiting international student taking two courses (three units each) during a six-week session.

This chart does not reflect costs for books, supplies, incidentals, and housing (should in-person courses be offered). Expenses vary with the length of study and all fees are subject to change. For detailed fee information, visit <a href="mailto:summer.berkeley.edu/">summer.berkeley.edu/</a> <a href="mailto:international/registration/fees">international/registration/fees</a>.

#### Course Materials and Service Fee

Some departments charge a Course Materials and Service Fee for specific classes, such as those with science or computer labs, photography labs, physical education courses, and art supplies. The Course Materials and Service Fee is non-refundable and should be noted in the Class Schedule at classes.berkeley.edu.

#### **Tuition and Fees**

Course Tuition (two three-unit courses at \$550 per unit)	\$3,300
Registration Fee	\$450
International Service Fee	\$400
Document Management Fee	\$62
TOTAL	\$4,212

#### Cancellation Fee

Cancellation means dropping all courses in every session in which you are enrolled before instruction begins in your first course; cancellation fees may apply. Visit <a href="mailto:summer.berkeley.edu/international/registration-fees">summer.berkeley.edu/international/registration-fees</a> for more information.

\* There may be additional fee(s) for special programs not included on this page. \*\* Summer tuition and fees must be paid in full within seven calendar days after enrollment, or you will be dropped from your class(es).



# **International Student Requirements**

### **Full-Time Student Status**

Berkeley International Office encourages all international students traveling to Berkeley to enroll full-time and obtain the appropriate student visa status for study. In most cases, visiting international students should apply for an F-1 visa. International students with an F-1 I-20 certificate of eligibility document issued by UC Berkeley must be enrolled full time for the entire summer session period noted on your I-20. Full-time student status varies depending on what session(s) you enroll in and does not apply for students taking online classes. For details, see <a href="Internationaloffice.berkeley.edu/students/summer/full-time">Internationaloffice.berkeley.edu/students/summer/full-time</a>.

## **English Proficiency Requirement**

If you are from a country in which the official language is not English, you are required to submit official evidence of English language proficiency.

All applicants must meet the English Proficiency Requirement regardless of citizenship, unless one of the following items applies:

- You are from a country exempt from the English Proficiency Requirement
- You enroll exclusively in Summer English Language Studies courses
- Your university has been granted an exemption based on an affiliation agreement

For more information regarding the English Proficiency Requirement, see <u>summer.berkeley.edu/international/english-proficiency-requirement</u>.

## Visa and Immigration

International (non-immigrant) students coming to the United States from abroad with the primary intention of study should normally obtain F-1 visa status for Summer Sessions (students who wish to attend in J-1 visa status should review information here: <a href="internationaloffice.berkeley.edu/students/summer/need\_docs">internationaloffice.berkeley.edu/students/summer/need\_docs</a>). To apply for an F-1 visa at a U.S. Embassy or Consulate in your country, request an F-1 I-20 document when you register for Berkeley Summer Sessions by completing the Visiting Summer International Student (VSIS) task in CalCentral. The Berkeley International Office (BIO) is the responsible office for issuing I-20s.

Please note: As the pandemic may continue to influence visa issuance and entry into the U.S. to study, BIO will reach out to international students directly with any required communications about the pandemic and associated travel and immigration restrictions.

International students coming from abroad are required to have valid visas in their passports to enter the United States (Canadian citizens do not need visas, but do need the I-20 for entry in student status). For more information, see internationaloffice.berkeley.edu/students/summer.

The Berkeley International Office only provides visa advising and assistance to visiting international students who enter the United States using a UC Berkeley visa document (I-20 or DS-2019).

#### Health Insurance

Medical care in the United States can be very expensive. Hospital costs can average \$4,000-\$5,000 USD per day. Health insurance coverage is required to meet these unexpected expenses. If in-person classes are offered Summer 2021, and you plan to come to Berkeley, you should purchase a health insurance policy before you arrive in the United States. This policy should cover all medical and hospital costs, or provide you with a minimum of \$50,000 for each accident or illness, have a deductible of \$500 or less for each accident or illness, cover at least 75% of hospital and physician costs from the time you leave your current residence to the day you plan to return. For more information, visit uhs.berkeley.edu/insurance/international-summersession-students.

Students in J-1 visa status are required to maintain adequate health insurance for the duration of their program. Information about J-1 health insurance requirements can be found at internationaloffice.berkeley.edu/j\_insurance.





While nearly all classes offered summer 2021 will likely be delivered remotely, a variety of housing options are listed here for your time at Berkeley Summer Sessions should you need to be on campus. Popular accommodations fill quickly, so if you plan to be on campus, make your housing arrangements as early as possible.

# **University Housing:** Residence Halls & Apartments

All students registered in Summer Sessions courses are eligible to live in University Housing and are encouraged to apply. University Housing provides convenience, safety, and success you won't find off-campus.

Residence Halls include shared lounges and communal bathrooms with all-gender and single-gender floors. Apartments are single gender that share a bathroom, kitchen, and living room. All locations are furnished, equipped with wireless internet, an Academic Center, custodial services, and more! Additionally, live-in Residential Life staff provide community development activities, wellness programs, and social outings to ensure a successful and fulfilling summer.

The included meal plan offers flexibility at our dining commons and on-campus retail locations, all of which feature a variety of cuisines and dietary options. Take advantage of the many benefits of living on-campus and apply now! Assignments are provided first come, first served.

Learn more at housing.berkeley.edu/summer-housing/home.

### International House

Located in the southeast foothills of the Berkeley campus, International House is a historic and architecturally striking campus housing facility and intercultural program center for U.S. and international students. At I-House, you will spend your summer living with a diverse group of residents, including graduate students, laboratory researchers, visiting scholars, and exchange students from around the world. To qualify for summer residency, you must be over the age of 18 and enrolled in full-time study or research at UC Berkeley or a nearby, approved educational institution.

I-House offers fully-furnished double and single room accommodations. Floors are co-ed, with the exception of the 8th floor Women's Hall. The I-House room and board fee for the summer includes 10 meals per week in the I-House Dining Commons. I-House is within walking distance of the central campus and is near downtown Berkeley. I-House provides a variety of spaces for work and recreation, including a library, resident lounges, game rooms, and a computer center. Conference rooms and a small kitchen are available for residents' special events. The International House Café is open every day for meeting with friends over coffee. A broad program of activities and outings is also offered throughout the summer.

For more details or to apply online, visit: ihouse.berkeley.edu/ summer-housing.

# **Additional Options**

In addition to university-affiliated housing, you may also consider options in student cooperatives, private rooms and apartments, sublets, and homestays. For information on these options, visit summer.berkeley.edu/housing.



Course #	Title	Units	Session
AFRICA	N AMERICAN STUDIES		
27AC	Lives of Struggle: Minorities in a Majority Culture	3	D
W111	Race, Class, and Gender	3	С
125AC	The History of the Modern Civil Rights Movement	3	D
136L	Criminal Justice and Surveillance in America	3	А
139	Selected Topics of African American Social Organization and Institutions	3	А
139L	Special Topics in Race and Law: The Black Panther Party and American Popular Culture	3	D
159	Special Topics in African American Literature: Blackness, Technology, and Network Infrastructure	3	А
182AC	Social Movements and Organizing	3	D
AMERIC	AN STUDIES		
101	Examining U.S. Cultures in Time	4	A, D
ANTHR	OPOLOGY		
2AC	Introduction to Archaeology	4	D
3AC	Introduction to Social/Cultural Anthropology (American Cultures)	4	D
112	Special Topics in Biological Anthropology: Race and Racialization	4	А
119	Special Topics in Medical Anthropology: Anthropology of the Body	4	D
122D	World of Ancient Maya	4	D
138A	History and Theory of Ethnographic Film	4	D
166	Language, Culture, and Society	4	D
189	Special Topics in Social/Cultural Anthropology: Racial Profiling and Cultural Competency in the Time of Pandemics	4	D
ARABIC			
10	Intensive Elementary Arabic	10	С
30	Intermediate Arabic	10	С
ARCHIT	ECTURE		
11A	Introduction to Visual Representation and Drawing	4	С
11B	Introduction to Design	<del>_</del> 5	C
108	Architectural Internship	5	C
109	Special Topics in Architectural Design	1 - 4	C
124A	3-D Computer Technology	2	
129	Special Topics in Digital Design Theories and Methods	1 - 4	C
		'	
ARMEN			
128	Arts and Culture in Armenia and the Diaspora Since 1991	3	С
ART PR			
8	Introduction to Visual Thinking	4	A, D
12	Drawing: Foundations	4	A, D
21	Digital Photography: Foundations	4	A, D
119	Global Perspectives in Contemporary Art	4	A, D

Course #	Title	Units	Session
ART PR	ACTICE   CONTINUED		
180	Advanced Digital Photography	4	D
ASIAN /	AMERICAN AND ASIAN DIASPORA STUDIES		
W20AC	Asian American Communities and Race Relations	4	С
128AC	Muslims in America	4	D
138	Topics in Asian Popular Culture: Korean Pop Culture	4	Α
141	Law in the Asian American Community	4	D
172	Asian American Literature	4	А
173	Creative Writing	4	D
ASTRO	NOMY		
9	Selected Topics in Astronomy	3	A, D
10	Introduction to General Astronomy	4	A, D
W12	The Planets	3	C
BIOLOG	SY		
1A	General Biology Lecture	3	C
1AL	General Biology Laboratory	2	С
1B	General Biology Lecture and Laboratory	4	С
BUDDH	IST STUDIES		
50	Introduction to the Study of Buddhism	4	D
BUSINE	SS ADMINISTRATION-UNDERGRADUATE		
101A	Microeconomic Analysis for Business Decisions	3	Α
101B	Macroeconomic Analysis for Business Decisions	3	A, D
W102A	Financial Accounting	3	Α
102A	Financial Accounting	3	A, D
102B	Managerial Accounting	3	A, D
103	Introduction to Finance	4	A, D
104	Introduction to Business Analytics	3	Α
105	Leading People	3	A, D
106	Marketing	3	A, D
107	The Social, Political, and Ethical Environment of Business	3	Α
122	Financial Information Analysis	4	A, D
131	Corporate Finance and Financial Statement Analysis	3	D
132	Financial Institutions and Markets	3	Α
133	Investments	3	A, D
	Behavioral Finance	3	D
136F			
136F 137	Special Topics in Finance: Financial Derivatives	3	D
	Special Topics in Finance: Financial Derivatives Project Management	3 2	D A
137			





Course #	Title	Units	Session
Course #	Title	Units	Session
BUSINE	SS ADMINISTRATION-UNDERGRADUATE   CONTINUED		
154	Power and Politics in Organizations	3	D
155	Leadership	3	A
160	Customer Insights	3	Α
162	Brand Management and Strategy	3	A
165	Advertising Strategy	3	A
178	Introduction to International Business	3	D
192S	Business and Sustainability	2	A
C155	Leadership: Purpose, Authority, and Empowerment	3	В
CHEMIS	STRY		
1A	General Chemistry	3	С
3A	Chemical Structure and Reactivity	3	С
3AL	Organic Chemistry Laboratory	2	С
3B	Chemical Structure and Reactivity	3	С
3BL	Organic Chemistry Laboratory	2	С
115	Organic ChemistryAdvanced Laboratory Methods	4	Α
CHICAN	IO STUDIES		
110	Latina/o Philosophy and Religious Thought	4	D
130	Mexican and Chicano Art History	3	D
135A	Latino Narrative Film: to the 1980s	4	Α
172	Chicanos and the Educational System	4	Α
174	Chicanos, Law, and Criminal Justice	4	Α
180	Topics in Chicano Studies: Chicanx Latinx Art 2000's- Present	4	Α
180	Topics in Chicano Studies: Latinx and the Environment	4	Α
180	Topics in Chicano Studies: Topic Pending	4	С
CHINES	E		
1A	Elementary Chinese	5	Α
1B	Elementary Chinese	5	D
7A	Introduction to Premodern Chinese Literature and Culture	4	Α
7B	Introduction to Modern Chinese Literature and Culture	4	D
10A	Intermediate Chinese	5	Α
10B	Intermediate Chinese	5	D
CITY AN	ND REGIONAL PLANNING		
101	Introduction to Urban Data Analytics	4	Α
110	Introduction to City Planning	4	Α
114	Introduction to Urban and Regional Transportation	3	А
N115	Urbanization in Developing Countries	3	А
119	Planning for Sustainability	4	D
CIVIL A	ND ENVIRONMENTAL ENGINEERING		
W30	Introduction to Solid Mechanics	3	С
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Course #	Title	Units	Session
CLASSIC	cs		
10A	Introduction to Greek Civilization	4	А
10B	Introduction to Roman Civilization	4	D
N28	The Classic Myths	4	D
COGNIT	IVE SCIENCE		
N1	Introduction to Cognitive Science	3	A, D
131	Computational Models of Cognition	4	С
170	Brain Damage	3	Α
180	Mind, Brain, and Identity	3	D
181	The Cognitive Unconscious	3	D
182	The Cognitive Psychology of Concept and Idea Formation	3	Α
190	Special Topics in Cognitive Science: Topics Pending	3	A, D
COLLEG	SE WRITING PROGRAMS		
R1A	Accelerated Reading and Composition	6	В
W <sub>3</sub> A	Academic Writing - Online	2	D
W <sub>3</sub> B	Business English: Oral Communication - Online	2	D
W <sub>3</sub> D	Legal English: Introduction to the U.S. Legal System - Online	2	D
W3E	Legal English: Listening and Speaking - Online	2	D
W3G	Grammar and Vocabulary - Online	2	D
W3H	ESL Listening and Speaking - Online	2	D
W3I	Introduction to Technical Writing - Online	2	D
5A	English Language Studies: Broadway Musicals	3	D
5C	English Language Studies: Film	3	D
5D	English Language Studies: Literature	3	D
5F	English Language Studies: International Human Rights	3	D
<u>-</u> 5J	Language, Culture, and Consumerism	3	F
5K	English Language Studies: The Media	3	D
5N	English Language Studies: Designing Public Space	3	D
6A	Intensive English Practice: Academic Speaking	2	E
6B	Intensive English Practice: Academic Vocabulary	2	E
6C	Intensive English Practice: Business Vocabulary	2	E
6G	Intensive English Practice: Writing for Digital Media	2	E
6H	Intensive English Practice: Writing Creative Non-Fiction	2	E
61	Intensive English Practice: Conflict Resolution Skills	2	E
6J	Intensive English Practice: Academic Test Preparation	2	E
6K	Intensive English Practice: Academic Reading and Writing	2	E
6L	Intensive English Practice: Successful Job Search and Interviewing Skills	2	E
6M	Intensive English Practice: U.S. University Admissions and Expectations	2	E
6P	Intensive English Practice: Pronunciation	2	E
6Q	English for Alternative Dispute Resolution for Business, Law, and Other Professional Purposes: Nego	2	E





COLLEGE WRITING PROGRAMS   CONTINUED  6R	Course #	Title	Units	Session
7A         English Language Studies: The Media         1         E           7C         English Language Studies: Business and Social Entrepreneurship         1         E           7J         English Language Studies: California Culture         1         E           7L         English Language Studies: The Berkeley Experience         1         E           9A         Academic Research for Multillingual Students         3         D           9A         Academic Writing for Multillingual Students         3         D           9E         Business Speaking for Multilingual Students         3         D           9F         Business Speaking for Multilingual Students         3         F           9N         Introduction of the U.S. Legal System for Multilingual Students         3         D           9C         Legal Writing for Multilingual Students         3         F           9R         Academic and Public Speaking for Multilingual Students         3         D           9V         Science and Engineering English for Multilingual Students         3         D           9W         Speech and Debate for Multillingual Students         3         D           9W         Speech and Debate for Multillingual Students         3         D           9W         Speech an	COLLEG	SE WRITING PROGRAMS   CONTINUED		
7A         English Language Studies: The Media         1         E           7C         English Language Studies: Business and Social Entrepreneurship         1         E           7J         English Language Studies: California Culture         1         E           7L         English Language Studies: The Berkeley Experience         1         E           9A         Academic Research for Multillingual Students         3         D           9A         Academic Writing for Multillingual Students         3         D           9E         Business Speaking for Multilingual Students         3         D           9F         Business Speaking for Multilingual Students         3         F           9N         Introduction of the U.S. Legal System for Multilingual Students         3         D           9C         Legal Writing for Multilingual Students         3         F           9R         Academic and Public Speaking for Multilingual Students         3         D           9V         Science and Engineering English for Multilingual Students         3         D           9W         Speech and Debate for Multillingual Students         3         D           9W         Speech and Debate for Multillingual Students         3         D           9W         Speech an	6R	Intensive English Practice: Speaking Through Performance	2	E
7J         English Language Studies: California Culture         1         E           7L         English Language Studies: The Berkeley Experience         1         E           9A         Academic Research for Multilingual Students         3         D           9C         Academic Writing for Multilingual Students         3         D           9F         Business English for Multilingual Students         3         D           9F         Business Speaking for Multilingual Students         3         D           9N         Introduction of the U.S. Legal System for Multilingual Students         3         D           9Q         Legal Writing for Multilingual Students         3         D           9R         Academic and Public Speaking for Multilingual Students         3         D           9W         Science and Engineering English for Multilingual Students         3         D           9W         Science and Engineering English for Multilingual Students         3         A           9W         Speech and Debate for Multilingual Students         3         F           10A         Introduction to Public Speaking         3         A, D           N131         Cretive Writing Continue Cont	7A		1	E
7L       English Language Studies: The Berkeley Experience       1       E         9A       Academic Research for Multilingual Students       3       D         9C       Academic Writing for Multilingual Students       3       D         9E       Business English for Multilingual Students       3       D         9F       Business Speaking for Multilingual Students       3       D         9N       Introduction of the U.S. Legal System for Multilingual Students       3       D         9Q       Legal Writing for Multilingual Students       3       F         9R       Academic and Public Speaking for Multilingual Students       3       D         9V       Science and Engineering English for Multilingual Students       3       D         9W       Speech and Debate for Multilingual Students       3       D         9W       Speech and Debate for Multilingual Students       3       D         9W       Speech and Debate for Multilingual Students       3       D         9W       Speech and Debate for Multilingual Students       3       D         9W       Speech and Debate for Multilingual Students       3       D         9W       Speech and Debate for Multilingual Students       3       D         Polating Train	7C	English Language Studies: Business and Social Entrepreneurship	1	E
9A Academic Research for Multilingual Students 9C Academic Writing for Multilingual Students 9E Business English for Multilingual Students 9F Business Speaking for Multilingual Students 9F Business Speaking for Multilingual Students 9N Introduction of the U.S. Legal System for Multilingual Students 9N Introduction of the U.S. Legal System for Multilingual Students 3 D 9O Legal Writing for Multilingual Students 3 D 9R Academic and Public Speaking for Multilingual Students 3 D 9W Science and Engineering English for Multilingual Students 3 D 9W Speech and Debate for Multilingual Students 3 F 10A Introduction to Public Speaking 3 A, D N131 Creative Nonfiction: Cultural Critique 2 E, F N132 The Craft of Short Fiction 2 E, F N133 The Craft of Poetry 134 The Craft of Poetry 135 The Craft of Poetry 136 The Craft of Creative Writing Workshopping & Performance 1 E, E W143 Foundations of English Language Education 3 A W200 Writing for Academic Publication  COMPARATIVE LITERATURE  W60AC Topics in the Literature of American Cultures 4 C COMPUTER SCIENCE C8 Foundations of Data Science 4 C C156AC On line: Fiction and Culture of the Americas  COMPUTER SCIENCE C8 Foundations of Data Science 4 C 61BL Data Structures and Programming Methodology 4 C 61C Great Ideas of Computer Architecture (Machine Structures) 4 C C100 Principles & Techniques of Data Science 4 C C101 Pinciples & Techniques of Data Science 4 C C102 Principles & Techniques of Data Science 4 C C103 Poerrating Systems and System Programming 4 C C104 Computer Scurity 5 C C04 C Operating Systems and System Programming 5 C C05 COmputer Engineering 6 A C C06 C Operating Systems and System Programming 7 C C07 COMPUTER Science 7 C C08 Poerating Systems and System Programming 7 C C09 C Operating Systems and System Programming 7 C C09 C Operating Systems and System Programming 7 C C00 C Operating Systems and System Programming 7 C C00 C COMPUTER Science 7 C C01 C01	<b>7</b> J	English Language Studies: California Culture	1	E
9C       Academic Writing for Multilingual Students       3       D         9E       Business English for Multilingual Students       3       D         9F       Business Speaking for Multilingual Students       3       F         9N       Introduction of the U.S. Legal System for Multilingual Students       3       D         9O       Legal Writing for Multilingual Students       3       F         9R       Academic and Public Speaking for Multilingual Students       3       D         9W       Science and Engineering English for Multilingual Students       3       D         9W       Speech and Debate for Multilingual Students       3       D         9W       Speech and Debate for Multilingual Students       3       D         9W       Speech and Debate for Multilingual Students       3       D         9W       Speech and Debate for Multilingual Students       3       D         9W       Speech and Debate for Multilingual Students       3       D         9W       Speech and Debate for Multilingual Students       3       A         10A       Introduction to Public Stepalish Compate Students       3       A       D         10A       Introduction to Public Stepalish Compate Students       2       E, F	7L	English Language Studies: The Berkeley Experience	1	E
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W143Foundations of English Language Education3AW145Creating Materials for English Language Education3DW200Writing for Academic Publication2BCOMPARATIVE LITERATUREW60ACTopics in the Literature of American Cultures4C156ACOn line: Fiction and Culture of the Americas4CCOMPUTER SCIENCEC8Foundations of Data Science4C10The Beauty and Joy of Computing4C61AThe Structure and Interpretation of Computer Programs4C61BLData Structures and Programming Methodology4C61CGreat Ideas of Computer Architecture (Machine Structures)4C70Discrete Mathematics and Probability Theory4CC100Principles & Techniques of Data Science4C161Computer Security4C162Operating Systems and System Programming4CW169ASoftware Engineering3C184Foundations of Computer Graphics4C	134	The Craft of Poetry	2	E, F
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184 Foundations of Computer Graphics 4 C	W169A			С
				С
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Course #	Title	Units	Session
DATA S	CIENCE-UNDERGRADUATE		
C8	Foundations of Data Science	4	С
C100	Principles & Techniques of Data Science	4	С
DEMOG	RAPHY		
5	Fundamentals of Population Science	3	A
110	Introduction to Population Analysis	3	
180	Social Networks	4	
DESIGN	INNOVATION	· ·	
	INNOVATION Discovering Design		
10	Discovering Design	2	D
15	Design Methodology	3	C
21	Visual Communication & Sketching	3	C
22	Prototyping & Fabrication	3	B
25	User Experience Design	3	С
DIGITAL	HUMANITIES		
100	Theory and Method in the Digital Humanities	3	Α
101	Practicing the Digital Humanities	3	Α
150A	Digital Humanities and Archival Design	3	D
150C	Digital Humanities and Text and Language Analysis	3	D
160	Critical Digital Humanities	3	D
EARTH A	AND PLANETARY SCIENCE		
3	The Water Planet	3	С
W12	The Planets	3	С
20	Earthquakes in Your Backyard	3	A, D
80	Environmental Earth Sciences	3	A, D
N82	Introduction to Oceans	3	A, D
EAST AS	SIAN LANGUAGES		
160	Neurodiversity in Literature	4	D
ECONO	MICS		
1	Introduction to Economics	4	
100A	Economic AnalysisMicro	4	
100B	Economic AnalysisMacro	4	
N110	Game Theory in the Social Sciences	4	C
119	Psychology and Economics	4	A
131	Public Economics	4	
136	Financial Economics	4	C
140	Economic Statistics and Econometrics	4	C
151	Labor Economics	4	Α
157	Health Economics	4	Α





Course #	Title	Units	Session
EDUCA <sup>-</sup>	TION		
130	Knowing and Learning in Mathematics and Science	3	С
W140A	The Art of Making Meaning: Educational Perspectives on Literacy and Learning in a Global World	4	D
W141	Exploring Digital Pedagogy	3	С
W142	Education in a Global World	4	Α
W153	Research in Education: Studying Educational Inequality and Possibility	4	D
W190	Critical Studies in Education	3	С
ELECTR	RICAL ENGINEERING AND COMPUTER SCIENCE		
16A	Designing Information Devices and Systems I	4	С
16B	Designing Information Devices and Systems II	4	С
FNERGY	Y AND RESOURCES		
W100	Energy and Society	4	
101	Ecology and Society	3	С
170	Environmental Classics	3	С
171	California Water	3	С
W174	Water and Sanitation Justice	3	C
C176	Climate Change Economics	4	C
190	Seminar in Energy, Environment, Development and Security Issues	3	С
ENGINE	FRING		
	Introduction to Computer Programming for Scientists and		<del></del>
7	Engineers	4	В
27	Introduction to Manufacturing and Tolerancing	2	В
ENGLIS	н		
29	Major Writers: Four Nobelists: Czeslaw Mislosz, Derek Walcott, Toni Morrison, and Seamus Heaney	4	Α
115A	The English Renaissance	4	С
117S	Shakespeare	4	Α
125D	The 20th-Century Novel	4	D
134	Contemporary Literature	4	С
143A	Short Fiction	4	Α
166	Special Topics: Broadway Musicals	4	С
166	Special Topics: Law and Literature	4	D
166	Special Topics: Queer Tourism	4	D
166AC	Special Topics in American Cultures: American Hustle: Immigration, Ethnicity and the American Dream; or, Capitalism Kills	4	D
172	Literature and Psychology	4	С
180C	Comedy: Stand-up and Sit-com	4	D
180Z	Science Fiction	4	С

Course #	Title	Units	Session
ENVIRO	NMENTAL DESIGN		
1	Introduction to Environmental Design	3	С
2	Summer [IN]STITUTE in Environmental Design	1	D
8	Disc*: Design & Innovation for Sustainable Cities	5	D
9	Introduction to Environmental Design: embARC	1	D
ENVIRO	NMENTAL ECONOMICS AND POLICY		
100	Microeconomic Theory with Application to Natural Resources	4	С
C101	Environmental Economics	4	С
C118	Introductory Applied Econometrics	4	С
141	Agricultural and Environmental Policy	4	С
C151	Economic Development	4	С
C176	Climate Change Economics	4	С
ENVIRO	NMENTAL SCIENCE, POLICY, AND MANAGEMENT		
5	From Farm to Table: Food Systems in a Changing World	4	
15	Introduction to Environmental Sciences	3	D
50AC	Introduction to Culture and Natural Resource Management	4	A, D
72	Introduction to Geographic Information Systems	3	
102C	Resource Management	4	
C103	Principles of Conservation Biology	4	
141A	Climate Change Solutions	4	
161	Environmental Philosophy and Ethics	4	
C167	Environmental Health and Development	4	
169	International Environmental Politics	4	
177A	Sustainable Water and Food Security	4	
ETHNIC	STUDIES		
		4	
21AC	A Comparative Survey of Racial and Ethnic Groups in the U.S.  Social Science Methods in Ethnic Studies	4	
101A		4	A
101B	Humanities Methods in Ethnic Studies  Proseminar: Issues in the Fields of Ethnic Studies: Racialization and	4	D
103A	Empire	4	Α
135	Contemporary U.S. Immigration	4	D
144AC	Racism and the U.S. Law: Historical Treatment of Peoples of Color	4	D
147AC	Women of Color in the United States	4	D
180L	Selected Topics in Race and the Law	3	Α
FILM			
20	Film and Media Theory	4	D
25	Introduction to Digital Video Production	4	Α
30	Film Aesthetics	4	Α
125	Documentary Forms	4	D
135	Experimental and Alternative Media Art	4	Α
140AC	Be/longings: Cinema and the Immigrant Experience in America	4	D





Course #	Title	Units	Session
FILM   C	ONTINUED		
145	Global Media	4	
176	Pitch to Production	4	A
177	Entertainment Law	4	D
178	Film & Media Professions	3	D
FRENCI	1		
1	Elementary French	5	С
2	Elementary French	5	С
3	Intermediate French	5	С
4	Advanced Intermediate French	5	С
121A	Literary Themes, Genres, and Structures	4	D
GENDE	R AND WOMEN'S STUDIES		
10	Introduction to Gender and Women's Studies	4	
100AC	Women in American Culture	3	Α
111	Special Topics: Gender and Sexuality in Psychology	4	Α
111	Special Topics: Women, Violence, and Resistance in Latin America	4	
130AC	Gender, Race, Nation, and Health	4	С
CEOCD	ADLIV		
GEOGR			
N4 N20	World Peoples and Cultural Environments  Globalization	3	D 
		3	
31	Justice, Nature, and the Geographies of Identity  California	3	D
N50AC		3	A
70AC	The Urban Experience	3	D
107	Waste Matters: Exploring the Abject, Discarded, and Disposable	3	D
108	Geographies of Energy: The Rise and Fall of the Fossil Fuel Economy	3	D
N130	Food and the Environment  Global Environmental Politics	3	A
138	Special Topics in Geography: Walkers in the City - Landscape, Mobility and Everyday Life	3	D
CERNI			
GERMA			
1	Elementary German 1	5	A, D
2	Elementary German 2	5	D
3	Intermediate German I	5	A
4	Intermediate German II	5	D
GLOBA	L POVERTY AND PRACTICE		
115	Global Poverty: Challenges and Hopes	4	D
GLOBA	L STUDIES		
10B	Critical Issues in Global Studies	3	A, D
153P	Special Topics: Global Peace and Conflict	3	A, E
154M	Special Topics: Global Middle East	4	Α

Course #	Title	Units	Session
GREEK			
15	The Greek Workshop	10	В
HINDI			
15	Intensive Elementary Hindi-Urdu	10	
HISTOR			
7B	Introduction to the History of the United States: The United States from Civil War to Present	4	С
N100	Special Topics in History: Short Course	2	A, C, D
106B	Ancient Rome: The Roman Empire	4	Α
116D	China: Twentieth-Century China	4	D
131B	Social History of the United States: Creating Modern American Society: From the End of the Civil War	4	Α
137AC	The Repeopling of America	4	D
158C	Modern Europe: Old and New Europe, 1914-Present	4	С
158D	History of Fascism	4	Α
HISTOR	Y OF ART		
37	Contemporary Art + Architecture from Asia, ca. 1945-present	4	D
80	Introduction to Modern Art	4	А
100	Theories and Methods of Art History	4	D
156C	Art and Science	4	D
182	Histories of Photography	4	Α
190H	Special Topics in Fields of Art History: Contemporary	4	Α
INFORM	IATION		
W18	Python Fundamentals for Data Science	4	В
INTEGR	ATIVE BIOLOGY		
31	The Ecology and Evolution of Animal Behavior	3	С
35AC	Human Biological Variation	4	С
41	Marine Mammals	2	С
108	Marine Biology	4	С
114	Infectious Disease Dynamics	4	С
116L	Medical Parasitology	4	Α
128	Sports Medicine	3	Α
131	General Human Anatomy	3	С
131L	General Human Anatomy Laboratory	2	С
141	Human Genetics	3	С
C156	Principles of Conservation Biology	4	D
INTERD	ISCIPLINARY STUDIES		
100A	Introduction to Social Theory and Cultural Analysis	4	Α
100B	Interdisciplinary Theories of the Self and Identity	4	Α
100D	Introduction to Technology, Society, and Culture	4	Α





Course #	Title	Units	Session
INTERD	ISCIPLINARY STUDIES   CONTINUED		
100E	The Globalization of Rights, Values, and Laws in the 21st Century	4	Α
INTERN	ATIONAL AND AREA STUDIES		
N45	Survey of World History	4	
C118	Introductory Applied Econometrics	<del>-</del>	
C176	Climate Change Economics	4	С
JAPANE	:SE		
1A	Elementary Japanese	5	A
1B	Elementary Japanese	5	D
7A	Introduction to Premodern Japanese Literature and Culture	4	A
<i>-</i> 7B	Introduction to Modern Japanese Literature and Culture	4	D
10A	Intermediate Japanese	5	Α
10B	Intermediate Japanese	5	D
80	Japanese Culture	4	D
JOURNA	ALISM		
100	Introduction to News Reporting	3	A, D
110	Introduction to Multimedia	3	A, D
111	Social Media and Journalism	3	D, D
115	Advanced Multimedia	3	
120	Investigative Reporting	3	D, D
122	The Future of Visual Storytelling	3	D
124	Introduction to Data Journalism	3	
130	Specialty Reporting	3	
134	International Reporting	3	D
KOREA	N		
1A	Elementary Korean	5	Α
1B	Elementary Korean	5	
105	Business Korean	4	
109	Korean Language in Popular Media	<del>_</del> 4	A
LANDS	CAPE ARCHITECTURE AND ENVIRONMENTAL PLANNNII	NG	
1	Drawing a Green Future: Fundamentals of Visual Representation and		
	Creativity	4	
12	Environmental Science for Sustainable Development	4	C
130	Sustainable Landscapes and Cities	4	С
LATIN			
15	The Latin Workshop	10	В
LEGAL S	STUDIES		
100	Foundations of Legal Studies	4	D
102	Policing and Society	4	Α

LEGAL STUDIES   CONTINUED           110         Special Topics in Legal Studies: Medical Ethics and Law         4         D           1328         The Supreme Court and Public Policy         4         A           145         Law and Economics I         4         A           147         Law and Economics II         4         D           157         International Relations and International Law         4         D           159         Law & Sexuality         4         A           160         Punishment, Culture, and Society         4         A           161         Law in Chinese Society         4         A           164         Children of Color in the Judicial S         4         A           182         Law, Politics and Society         4         A           LETTERS AND SCIENCE           W1         Exploring the Liberal Arts         2         C           Linguistics Typology         3         D           152AC         Language in the United States: a Capsule History         4         A           188         Linguistic Data         3         D           N1AC         Calculus         4         C           N1B         Calcu	Course #	Title	Units	Session
132AC   Immigration and Citizenship   4	LEGAL S	STUDIES   CONTINUED		
138         The Supreme Court and Public Policy         4         A           145         Law and Economics I         4         A           147         Law and Economics II         4         D           157         International Relations and International Law         4         D           159         Law & Sexuality         4         D           160         Punishment, Culture, and Society         4         A           161         Law in Chinese Society         4         A           164         Juvenile Justice & the Color of Law: The Historical Treatment of Children of Color in the Judicial S         4         A           182         Law, Politics and Society         4         D           Linguistic Society         4         A           Linguistic Society         4         A           Linguistic Society         4         A           Linguistic Society         3         D           Linguistic Society         4         A         D           Linguistic Society         4         A         D           Linguistic Society         3         D           Linguistic Society         3         D	110	Special Topics in Legal Studies: Medical Ethics and Law	4	D
145     Law and Economics I     4     A       147     Law and Economics II     4     D       157     International Relations and International Law     4     D       159     Law & Sexuality     4     A       160     Punishment, Culture, and Society     4     A       161     Law in Chinese Society     4     A       164     Children of Color in the Judicial S     4     A       182     Law, Politics and Society     4     D       LETTERS AND SCIENCE       W1     Exploring the Liberal Arts     2     C       LINGUISTICS       100     Introduction to Linguistic Science     4     A, D       122     Linguistics Typology     3     D       MATHEMATICS       NATHEMATICS       N1A     Calculus     4     C       N1B     Calculus     4     C       N1B     Calculus     4     C       N1B     Calculus     4     C       N10B     Methods of Mathematics: Calculus, Statistics, and Combinatorics     4     C       N10B     Methods of Mathematics: Calculus, Statistics, and Combinatorics     4     C       N10B     Analytic Geometry and Calculus     3 <td>132AC</td> <td>Immigration and Citizenship</td> <td>4</td> <td>D</td>	132AC	Immigration and Citizenship	4	D
147     Law and Economics II     4     D       157     International Relations and International Law     4     D       159     Law & Sexuality     4     A       160     Punishment, Culture, and Society     4     A       161     Law in Chinese Society     4     A       164     Juvenile Justice & the Color of Law: The Historical Treatment of Children of Color in the Judicial S     4     A       182     Law, Politics and Society     4     A       LETTERS AND SCIENCE       W1     Exploring the Liberal Arts     2     C       LINGUISTICS       120     Introduction to Linguistic Science     4     A, D       122     Linguistics Typology     3     D       123     Language in the United States: a Capsule History     4     A       188     Linguistic Data     3     D       MATHEMATICS       N1A     Calculus     4     C       N1A     Calculus     3     C       N1A     Analytic Geometry and Calcul	138	The Supreme Court and Public Policy	4	Α
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159 Law & Sexuality 4 A D 160 Punishment, Culture, and Society 4 A A 161 Law in Chinese Society 4 A A 161 Law in Chinese Society 4 A A 164 Juvenile Justice & the Color of Law: The Historical Treatment of Children of Color in the Judicial S 182 Law, Politics and Society 4 D  LETTERS AND SCIENCE W1 Exploring the Liberal Arts 2 C  LINGUISTICS 100 Introduction to Linguistic Science 4 A, D 122 Linguistics Typology 3 D 155AC Language in the United States: a Capsule History 4 A 188 Linguistic Data 3 D  MATHEMATICS N1A Calculus 4 C N1B Calculus 4 C N1B Calculus 4 C N1B Calculus 4 C N1B Calculus 5 Analytic Geometry and Calculus, Statistics, and Combinatorics 4 C N16A Analytic Geometry and Calculus 4 C N16B Analytic Geometry and Calculus 4 C N16B Analytic Geometry and Calculus 5 Analytic Geometry and Calculus 4 C N53 Multivariable Calculus 6 C N53 Multivariable Calculus 7 C N54 Linear Algebra and Differential Equations 4 C N55 Discrete Mathematics 10 C N56 Introduction to Analysis 4 C N161 Linear Algebra 1 C N162 Introduction to Number Theory 4 C N163 Numerical Analysis 4 C	147	Law and Economics II	4	D
160       Punishment, Culture, and Society       4       A         161       Law in Chinese Society       4       A         164       Juvenile Justice & the Color of Law: The Historical Treatment of Children of Color in the Judicial S       4       A         182       Law, Politics and Society       4       D         LETTERS AND SCIENCE         W1       Exploring the Liberal Arts       2       C         LINGUISTICS         100       Introduction to Linguistic Science       4       A, D         122       Linguistics Typology       3       D         155AC       Language in the United States: a Capsule History       4       A         188       Linguistic Data       4       C         MATHEMATICS         N1A       Calculus       4       C         N1B       Calculus       3       C         N1B       Calculus       3       C         N16B       Analytic Geometry and C	157	International Relations and International Law	4	D
161     Law in Chinese Society     4     A       164     Juvenile Justice & the Color of Law: The Historical Treatment of Children of Color in the Judicial S     4     A       182     Law, Politics and Society     4     D       LETTERS AND SCIENCE       W1     Exploring the Liberal Arts     2     C       LINGUISTICS       100     Introduction to Linguistic Science     4     A, D       122     Linguistics Typology     3     D       155AC     Language in the United States: a Capsule History     4     A       188     Linguistic Data     4     C       MATHEMATICS       N1A     Calculus     4     C       N1B     Calculus     4     C       N1B     Calculus     4     C       N1B     Calculus     4     C       N10A     Methods of Mathematics: Calculus, Statistics, and Combinatorics     4     C       N10B     Methods of Mathematics: Calculus, Statistics, and Combinatorics     4     C       N16A     Analytic Geometry and Calculus     3     C       N16B     Analytic Geometry and Calculus     4     C       N16B     Analytic Geometry and Calculus     4     C       N53     <	159	Law & Sexuality	4	D
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40 Thermodynamics 3 B	MECHA	NICAL ENGINEERING		
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	W85	Introduction to Solid Mechanics	3	C





Course #	Title	Units	Session
MECHAI	NICAL ENGINEERING   CONTINUED		
104	Engineering Mechanics II	3	В
106	Fluid Mechanics	3	В
109	Heat Transfer	3	В
110	Introduction to Product Development	3	В
132	Dynamic Systems and Feedback	3	В
191K	Professional Communication	3	A, D
MEDIA S	STUDIES		
W10	Introduction to Media Studies	4	С
190	Special Topics in Media Studies: US Consumerism: A Critical Study of Marketing Today	2	С
190	Special Topics in Media Studies: The Ad: A Global History	3	Α
MOLECI	JLAR AND CELL BIOLOGY		
32	Introduction to Human Physiology	3	С
32L	Introduction to Human Physiology Laboratory	2	D
W61	Brain, Mind, and Behavior	3	Α
63	Introduction to Functional Neuroanatomy	3	D
63L	Introduction to Neuroanatomy Lab	2	D
C64	Exploring the Brain: Introduction to Neuroscience	3	С
102	Survey of the Principles of Biochemistry and Molecular Biology	4	С
104	Genetics, Genomics, and Cell Biology	4	С
C112	General Microbiology	4	В
136	Physiology	4	С
170L	Molecular and Cell Biology Laboratory	4	А
N184	Intro to CRISPR: From Basic Biology to Genome Editing Technology	1	E
N184L	Intro to CRISPR Lab: From Basic Biology to Genome Editing Technology	1	Е
MUSIC			
20A	Basic Musicianship	2	A, D
25	Introduction to Music Theory	3	D
N26AC	Music in American Cultures	4	A, D
29	Music Now	4	D
44	Voice Class	2	A, D
45	Beginning Piano Class 1 for Non-Music Majors	1	В

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4

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A, D

A, D

D

A, D

D

D

Courses listed in this preview are in the Summer Sessions schedule as of the date of publication. This schedule is subject to change. For current listings, see the Class Schedule at: classes.berkeley.edu.

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128

128R

139

N148

158A

Topics in the History of European and American Music

Sound and Music Computing with CNMAT Technologies

Fundamentals of Guitar Performance

History of Jazz in America

African Music Ensemble

Topics in Musics of the World

Course #	Title	Units	Session
NATIVE	AMERICAN STUDIES		
158	Native Americans and the Cinema	4	Α
179	Indigenous Peoples and Environmental Change in the North American West	4	Α
NEAR E	ASTERN STUDIES		
18	Introduction to Ancient Egypt	4	D
146	Islam	4	D
158AC	Middle East: Post-Colonialism, Migration, and Diaspora	4	D
NEW MI	EDIA		
90	Introduction to New Media	3	D
NUTRIT	IONAL SCIENCE AND TOXICOLOGY		
10	Introduction to Human Nutrition	3	A, D
30	Sports Nutrition	3	
W104	Food, Culture, and the Environment AC	3	С
PHILOS	OPHY		
2	Individual Morality and Social Justice	4	A, D
3	The Nature of Mind	4	A, D
4	Knowledge and Its Limits	4	
6	Man, God, and Society in Western Literature	4	A, D
9	Introduction to Feminist Philosophy	4	A
12A	Introduction to Logic	4	A, D
W12A	Introduction to Logic	4	С
19	Introduction to Arabic Philosophy	4	Α
25A	Ancient Philosophy	4	A, D
25B	Modern Philosophy	4	A, D
104	Ethical Theories	4	D
117AC	The Philosophy of Race, Ethnicity, and Citizenship	4	А
132	Philosophy of Mind	4	D
PHYSIC	S		
7A	Physics for Scientists and Engineers	4	С
7B	Physics for Scientists and Engineers	4	С
7C	Physics for Scientists and Engineers	4	С
89	Introduction to Mathematical Physics	4	В
8A	Introductory Physics	4	С
8B	Introductory Physics	4	С
105	Analytic Mechanics	4	С
137A	Quantum Mechanics	4	С
PLANT	AND MICROBIAL BIOLOGY		
C112	General Microbiology	4	В
C112L	General Microbiology Laboratory	2	В





Course #	Title	Units	Session
POLITIC	AL ECONOMY		
N100	Classical Theories of Political Economy	4	Α
N101	Contemporary Theories of Political Economy	4	Α
111	Poverty and Social Policy	3	D
160	Political Economy in Historical Context	4	A, D
POLITIC	CAL SCIENCE		
W <sub>3</sub>	Introduction to Empirical Analysis and Quantitative Methods,	4	С
112B	History of Political Theory	4	D
W135	Game Theory in the Social Sciences	4	С
W145A	Understanding Political Developments in India	4	С
149W	Topics In Area Study: Dictatorship and its Discontents	4	D
N164A	Psychology of Politics	4	А
PSYCHO	DLOGY		
N1	General Psychology	3	D
W1	General Psychology	3	С
3	Introduction to How the Brain Works	1	D
4	Emotional Intelligence	2	D
5	Technology vs. Psychology: The Internet Revolution and the Rise of the Virtual Self	2	D
6	Stress and Coping	2	D
7	The Person in Big Data	2	D
C64	Exploring the Brain: Introduction to Neuroscience	3	С
70	Exploring Career Options as a Mental Health Practitioner	2	D
101	Research and Data Analysis in Psychology	4	С
N110	Introduction to Biological Psychology	3	D
N134	Health Psychology	3	Α
136	Human Sexuality	3	D
137	Mind-Body and Health	3	E
138	Global Mental Health	3	E
139	Case Studies in Clinical Psychology	3	D
N140	Developmental Psychology	3	Α
142	Applied Early Developmental Psychology	3	12W
149	Early Development & Learning Science Core Seminar	3	12W
149A	The Developing Child Practicum: Linking Research and Practice	3	12W
149B	Contexts of Early Development	3	12W
149D	Early Childhood Policy	3	12W
N150	Psychology of Personality	3	А
N160	Social Psychology	3	D
166AC	Cultural Psychology	3	D
N180	Industrial-Organizational Psychology	3	D
PUBLIC	HEALTH		
107	Violence, Social Justice, and Public Health	2	A

Course #	Title	Units	Session
PUBLIC	HEALTH   CONTINUED		
N112	Global Health: A Multidisciplinary Examination	4	Α
115	Introduction to Global Health Equity	3	D
118	Nutrition in Developing Countries	3	Α
142	Introduction to Probability and Statistics in Biology and Public Health	4	D
N150B	Human Health and the Environment in a Changing World	3	А
150D	Introduction to Health Policy and Management	3	Α
155B	Women's Global Health and Empowerment	3	D
C160	Environmental Health and Development	4	D
162A	Public Health Microbiology	4	D
250A	Epidemiologic Methods I	3	D
PUBLIC	POLICY		
W184	Energy and Society	4	С
RHETO	RIC		
116	Rhetoric, Culture, and Society	4	D
150	Rhetoric of Contemporary Politics	4	Α
166	Rhetoric in Law and Politics	4	С
SLAVIC	LANGUAGES AND LITERATURE		
50	Introduction to Russian/East European/Eurasian Cultures	3	C
SOCIAI	_ WELFARE		
105	Introduction to Child Welfare in California and the U.S.	2	D
148	Substance Abuse Treatment	2	Α
186	Domestic Violence	2	Α
W232	Social Work and Education Policy	2	Α
250T	Social Work Practice in School Settings	2	Α
265M	Motivational Interviewing	2	Α
272	Health and Human Services in Mexico	3	С
SOCIO	LOGY		
N <sub>1</sub> H	Introduction to Sociology for Pre-Health Majors	4	С
5	Evaluation of Evidence	4	С
112	Sociology of Religion	4	Α
114	Sociology of Law	4	Α
117	Sport As a Social Institution	4	D
120	Economy and Society	4	D
130	Social Inequalities	4	Α
131AC	Race and Ethnic Relations: U.S. American Cultures	4	D
140	Politics and Social Change	4	Α
145	Social Change	4	Α
150	Social Psychology	4	Α
167	Virtual Communities/Social Media	4	D



Course #	Title	Units	Session
SOCIOL	OGY   CONTINUED		
N169C	Cross-Cultural Communications	3	Е
179	Selected Topics in Area Studies	4	A, D
190	Seminar and Research in Sociology	4	А
SOUTH	EAST ASIAN		
128	Introduction to Modern Indonesian and Malaysian Literature in Translation	4	D
148	Philippines: History, Literature, Performance	4	А
150	Southeast Asian Mythology	4	А
152	Filipino Mythology	4	Α
160	Philippine Cultural Politics	4	А
166	Southeast Asian Life Writing: Biography and the History of the Everyday	4	E
SPANIS	н		
1	Elementary Spanish	5	С
2	Elementary Spanish	5	С
3	Intermediate Spanish	5	С
4	Intermediate Spanish	5	С
25	Reading and Analysis of Literary Texts	3	D
135	Studies in Hispanic Literature	4	D
STATIST	ΓICS		
2	Introduction to Statistics	4	C, D
C8	Foundations of Data Science	4	С
20	Introduction to Probability and Statistics	4	С
W21	Introductory Probability and Statistics for Business	4	С
C100	Principles & Techniques of Data Science	4	С

Course #	Title	Units	Session
STATIST	TICS   CONTINUED		
134	Concepts of Probability	4	С
135	Concepts of Statistics	4	С
155	Game Theory	3	С
THEATE	R, DANCE, AND PERFORMANCE STUDIES		
5	Public Speaking and Presentation Skills	3	D
14	Interactive Theater: Acting for Social Change	3	D
118AC	Performance, Television, and Social Media	4	С
166	Special Topics: Dramatic Writing for New Media	3	С
UNDER	GRADUATE INTERDISCIPLINARY STUDIES		
82	K-8 Teaching and Inquiry-Based Lesson Design in the Science and Mathematics Classroom	2	С
C151	Leadership: Purpose, Authority, and Empowerment	3	В
190	Independent Study - Research Methods	3	В
VISUAL	STUDIES		
185X	Selected Topics: Word and Image	1 - 4	С

# **Summer Sessions Checklist**

- Review instructions for visiting international students at <u>summer.berkeley.</u> edu/international
- Check with your home institution for guidelines regarding participation in Summer Sessions
- Research courses at <u>classes.berkeley.edu</u> beginning early December
- Enroll in Summer Sessions courses at <u>summer.berkeley.edu</u> beginning in February

## If in-person classes are offered summer 2021 and you are coming to Berkeley:

- Apply for your student visa
- ✓ Make housing arrangements for summer as soon as possible after registration.
- Purchase health insurance

#### NON-DISCRIMINATION STATEMENT

The University of California, in accordance with applicable Federal and State law and University policy, does not discriminate on the basis of race, color, national origin, religion, sex, gender identity, pregnancy, physical or mental disability, medical condition (cancer related or genetic characteristics), ancestry, marital status, age, sexual orientation, citizenship, or service in the uniformed services. The University also prohibits sexual harassment. This nondiscrimination policy covers admission, access, and treatment in University programs and activities.

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#### **Summer Sessions**

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