

# Berkeley Summer Sessions 2020





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## Berkeley Summer Sessions

# Calendar 2020

SESSION A	Six Weeks	May 26 – July 2
SESSION B	Ten Weeks	June 8 – August 14
SESSION C	Eight Weeks	June 22 – August 14
SESSION D	Six Weeks	July 6 – August 14
SESSION E	Three Weeks	July 27 – August 14
SESSION F	Three Weeks	July 6 – July 24
SESSION 12W	Twelve Weeks	May 26 – August 14
UNIVERSITY HOLIDAYS	Memorial Day Independence Day <i>No classes will be held</i>	Monday, May 25 Friday, July 3

## Contact Us

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Web: [summer.berkeley.edu](http://summer.berkeley.edu)

# At UC Berkeley, learning doesn't take a summer break.

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

With more than 600 courses to choose from, Summer Sessions lets you accelerate your learning while experiencing the academic rigor Berkeley is renowned for.



## Why study at UC Berkeley?

### 1 CHALLENGE YOURSELF

Complete semester-length courses alongside UC Berkeley students in just one summer.

### 2 GET SOCIAL

Meet students from Berkeley and around the world. More than 16,000 students attend Summer Sessions each year, including more than 5,000 visiting and international students.

### 3 EXPERIENCE THE BAY AREA

Enjoy summer in the San Francisco Bay Area—one of the most beautiful and vibrant destinations in the world—known for its diversity, food, technology, arts, and nature.

## 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 [summer.berkeley.edu](https://summer.berkeley.edu) starting in February. Check with your home institution prior to enrolling for guidelines regarding Summer Sessions.



# About UC Berkeley

## A Tradition of Excellence

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 twelve million items housed in over twenty libraries, along with access to an extensive array of online resources.

## Health and Wellness

Students have access to medical and mental health services provided by University Health Services, a fully accredited facility staffed by board-certified physicians, nurse practitioners, physician assistants, a nutritionist, and more.

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.

## Campus Safety

UC Berkeley has its own dedicated, full-service state 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. The Berkeley campus partners with the Nixle company 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: [ucpd.berkeley.edu/general-safety-presentation](https://ucpd.berkeley.edu/general-safety-presentation)



# Summer in the Bay Area

Enjoy summer in the vibrant San Francisco Bay Area! Centrally located, Berkeley is just 25 minutes from downtown San Francisco and within an hour of most local attractions, including national parks, museums, shopping, restaurants, and nightlife.

## Things to Do

**See the sights.** Walk across the Golden Gate Bridge, stroll down twisty Lombard Street, ride a cable car, visit lively Chinatown, and take a tour of Alcatraz Island.

**Eat delicious food.** The Bay Area is a food lover's paradise, with fine local restaurants, farmer's markets, and a thriving food truck scene.

**Celebrate with the locals.** Enjoy music, art, and cultural events, such as the Outside Lands Music and Arts Festival, Oakland Art + Soul Festival, and SF Pride Celebration

**Visit a museum.** Experience some of California's best art, natural history, culture, and science museums, many of which have discounted admission for students.

**Get outdoors.** The Bay Area has some of the most beautiful parklands in the nation, including the Marin Headlands, Muir Woods National Monument, and Point Reyes National Seashore.

## Did You Know?

Summer Sessions students receive a public transit card that allows free use of the local bus system, including buses to downtown San Francisco!





# 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, 10, or 12-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 Class Schedule (Six Week Session)					
	Monday	Tuesday	Wednesday	Thursday	Friday
<b>UGBA 102</b> 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)	
<b>ASTRONOMY C12</b> The Planets (3 units)	1-3 p.m. (lecture)		1-3 p.m. (lecture)	1-3 p.m. (lecture)	

## Course Listings

See the Preview of Courses in this catalog for a sample list of courses. A complete schedule of summer courses and descriptions is available online at [classes.berkeley.edu](https://classes.berkeley.edu) in December.

## Enrollment

Enrollment for Summer Sessions opens in February. Visit [summer.berkeley.edu/international](https://summer.berkeley.edu/international) 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
<b>Lower Division</b> Open to freshmen and sophomores; not acceptable for upper division credit.	<b>Upper Division</b> 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	
A	Excellent
B	Good
C	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
I	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
<i>The grades A, B, C, and D may be modified by plus (+) or minus (-) suffixes.</i>	

## 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 and Certificates

## 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. View mini-lectures by faculty members, deans, and recent graduates on topics ranging from earthquakes to the sense of touch.

[LEARN MORE >](#)

[summer.berkeley.edu/lis1](https://summer.berkeley.edu/lis1)

### Berkeley Charter of Professional Accountancy

Gain knowledge of the discipline, prepare for the Certified Public Accountant (CPA) exam, and demonstrate your commitment to employers by attaining the Berkeley Charter of Professional Accountancy (BCPA). In just two summers the BCPA provides you with the accounting knowledge to pursue a CPA, as well as careers in economics, finance, and accounting more broadly.

[LEARN MORE >](#)

[bcpa.berkeley.edu](https://bcpa.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. Through seminars and lectures, studio workshop sessions, site visits and fieldwork, students will develop innovative solutions to tackle the urgent challenges global cities are facing today, and to shape their future. Disc\* is intended for currently enrolled college students from all majors, with or without design experience.

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. Participants who have no prior design experience enroll in [IN]ARCH, [IN]CITY or [IN]LAND; architecture students or recent graduates with design experience enroll in [IN]ARCH ADV. All four cohorts offer the opportunity to explore the methods of the disciplines, experience the culture of design studios, connect with faculty, and develop a polished portfolio for graduate school applications.

[LEARN MORE >](#)

[ced.berkeley.edu/academics/summer-programs](https://ced.berkeley.edu/academics/summer-programs)

### High School Students

Earn college credit and experience university life in the Pre-College Scholars Summer Residential Program.

[LEARN MORE >](#) [summer.berkeley.edu/precollege-residential](https://summer.berkeley.edu/precollege-residential)





## Certificate Programs

Most certificate programs can be completed in one summer or more.

### The Developing Child

The Developing Child certificate is an interdisciplinary, developmental science program focused on children from birth to age 8. Integrating research, practice, and policy with problem-solving and implementation skills in the real world, the innovative coursework and practicum will enrich your approach to working with or on behalf of young children.

[LEARN MORE >](#)

[thedevelopingchild.berkeley.edu](http://thedevelopingchild.berkeley.edu)

### Digital Humanities

The Digital Humanities certificate program brings students to the cutting edge of scholarship in the humanities. In this study, powerful digital tools allow you to create, organize, analyze, and represent your research projects in digital forms. No prior experience is needed to enroll. Imparting both technical and humanistic knowledge, the digital humanities program teaches you to ask timeless questions, and answer them using today's tools.

[LEARN MORE >](#)

[summerdigitalhumanities.berkeley.edu](http://summerdigitalhumanities.berkeley.edu)

### Educating for the 21st Century (ONLINE)

Interested in a career in education or want to learn more about teaching and learning? Educating for the 21<sup>st</sup> Century is a certificate program featuring online courses that cover a range of current issues in education, from digital environments to global schooling. You will not only learn about educational theories and cutting-edge research, you'll also have the opportunity through our unique practicum experience to get firsthand experience as a teacher/mentor.

[LEARN MORE >](#)

[gse.berkeley.edu/online-ed-minor](http://gse.berkeley.edu/online-ed-minor)

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

The Educating for the 21<sup>st</sup> Century: Teaching English to Multilingual Students certificate program gives students theoretical knowledge and practical experience in the teaching of English as a second language. If you are planning to teach as a career, looking to enhance your English-teaching, or simply want to travel and teach short-term, the minor provides you with the skills you'll need.

[LEARN MORE >](#)

[writing.berkeley.edu/courses/teaching-english-multilingual-students](http://writing.berkeley.edu/courses/teaching-english-multilingual-students)

### Film & Media Industries and Professions

This program is designed for students interested in careers in film and media. Learn about industry structures that govern a broad range of media professions, fields, and practices. Individual courses introduce you to the various processes entailed in developing, pitching and producing media content; provide understanding of roles played by various artists and professionals in the production, distribution, and exhibition of content; and provide critical understanding of key business and legal concepts relevant to intellectual property in a changing media landscape.

[LEARN MORE >](#)

[filmmedia.berkeley.edu/programs/summer-certificate-program](http://filmmedia.berkeley.edu/programs/summer-certificate-program)

### Global Public Health

The Public Health field seeks to improve human populations by developing and applying knowledge that can prevent disease and promote health throughout the state, nation, and world. Students who earn a Global Public Health certificate will demonstrate a breadth of knowledge in many disciplines for the promotion and protection of human health with due consideration to human rights principles and varying cultural perspectives.

[LEARN MORE >](#)

[sph.berkeley.edu/undergraduate-major/summer-minor-global-public-health](http://sph.berkeley.edu/undergraduate-major/summer-minor-global-public-health)

### Journalism in the Digital Age

Success in the era of digital communications requires proficiency not just in consuming media but also in producing it. The certificate in digital journalism is for students who want to develop their communication skills across a wide range of modern platforms. You will focus on core reporting and writing methods, social media, audio, video, data journalism, creating multimedia packages, and even emerging forms of online media such as VR.

[LEARN MORE >](#)

[journalism.berkeley.edu/admissions/summer-minor-program](http://journalism.berkeley.edu/admissions/summer-minor-program)

### Race and the Law

Jointly offered by the departments of African American Studies and Ethnic Studies, the certificate program develops understanding of the fundamental interconnections between race and the law within and beyond the U.S. You will examine how law has been instrumental in codifying racial difference and racial hierarchies, as well as how racialized peoples have used the law as an instrument of protest and social change. Interdisciplinary courses will cover a wide range of fields, and possible topics include The Carceral State; The Civil Rights Movement; Race and Immigration; Social Movements and the Law; Citizenship; Indigenous Legal Systems; Law and Literature; and Race, Environmental Justice and the Law.

[LEARN MORE >](#)

[ethnicstudies.berkeley.edu](http://ethnicstudies.berkeley.edu)  
[africam.berkeley.edu](http://africam.berkeley.edu)

### Sustainability

The Summer Sustainability Minor/Certificate equips students with tools to tackle some of the most pressing issues facing the world today. The program offers an interdisciplinary approach to global and local environment change; the science, engineering, economics, and policy of renewable energy; biodiversity and ecology; the economics of climate change; sustainable water use; and environmental justice. Some program courses are offered online giving students greater flexibility. There are no prerequisites, and the certificate can be completed in as little as one summer.

[LEARN MORE >](#)

[erg.berkeley.edu/academics/sustainability](http://erg.berkeley.edu/academics/sustainability)

# Summer English Language Studies

## Elite 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 classroom environments

## Two Levels of Study

- **Prepare:** Ideal for undergraduates, these classes prepare you for academic work in English.
- **Refine:** Ideal for working professionals and graduate students, these classes offer a unique challenge at the advanced level you need.

## Classes that Meet Your Needs and Interests

Over 65 classes including:

- **English for Specific Professional and Academic Purposes**  
Advance your academic and professional career with classes in Business English, Legal Writing, English for Science and Engineering, English for Art and Design, Job Search Skills, University Admissions Expectations, and more.
- **English Through Culture and Media**  
Learn English through the topics you love—Food Culture, Social Issues, Popular Music, Film, Literature, Broadway Musicals, Humor, and more.
- **Intensive Skill Practice in English**  
Get the skill practice you need to succeed in school and work—Academic and Public Speaking, Academic Writing, Speech and Debate, Writing for Digital Media, Conflict Resolution, and more.

## Programs that Fit Your Schedule

- Three- and six-week programs
- On-campus and online classes

## Learning Beyond the Classroom

**Unique fieldwork assignments:** Apply classroom concepts as you explore the Bay Area and historic Berkeley campus.

**LEARN MORE >**  
[summerenglish.berkeley.edu](https://summerenglish.berkeley.edu)





# 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.

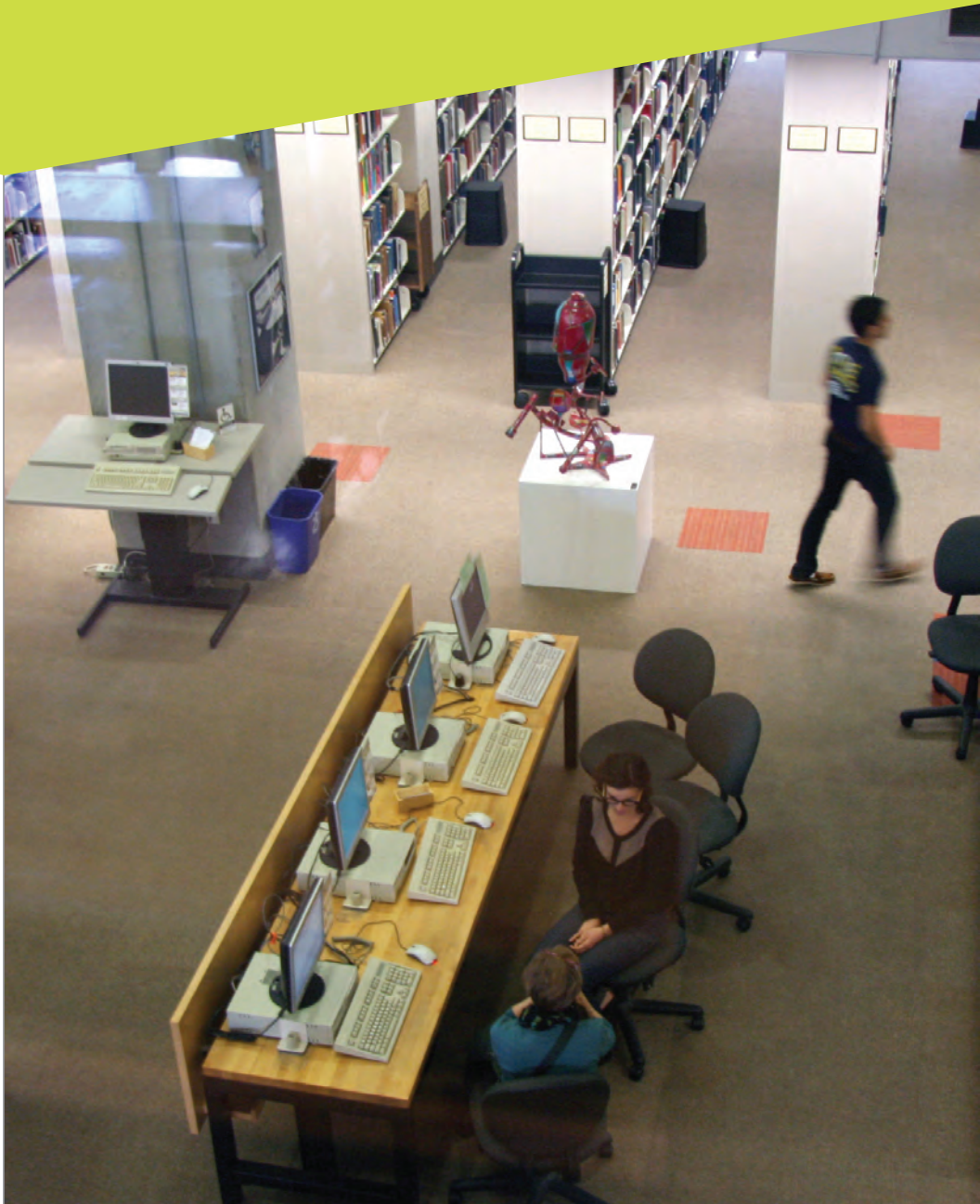
## Tuition and Fees

Course Tuition (two three-unit courses at \$550 per unit)	\$3,300
Registration Fee	\$450
International Service Fee	\$400
Document Management Fee	\$60
TOTAL	\$4,210

This chart does not reflect costs for housing, books, supplies, and incidentals. Expenses vary with the length of stay and all fees are subject to change. For detailed fee information, visit [summer.berkeley.edu/international/registration/fees](https://summer.berkeley.edu/international/registration/fees).

## 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](https://classes.berkeley.edu).



## Cancellation Fee

Cancellation means dropping all courses in every session in which you are enrolled **before instruction begins in your first course**. You are charged a \$100 cancellation fee. Visiting international students who have received an I-20 will be charged \$500.

\* 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 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. For details, see [internationaloffice.berkeley.edu/students/summer/full-time](https://internationaloffice.berkeley.edu/students/summer/full-time).

## 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 [summer.berkeley.edu/international/english-proficiency-requirement](https://summer.berkeley.edu/international/english-proficiency-requirement).

## 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: [internationaloffice.berkeley.edu/students/summer/need\\_docs](https://internationaloffice.berkeley.edu/students/summer/need_docs)). 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 VSIS task in CalCentral. The Berkeley International Office is the responsible office for issuing I-20s.

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](https://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. 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-summer-session-students](https://uhs.berkeley.edu/insurance/international-summer-session-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](https://internationaloffice.berkeley.edu/j_insurance).





# Housing

A variety of housing is available for your time at Berkeley Summer Sessions. Popular accommodations fill quickly, so 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 >**  
[housing.berkeley.edu/summer-housing/home](https://housing.berkeley.edu/summer-housing/home)

Sample Rates for University Residence Halls

Room Type	Session A	Sessions A & D	Session B	Session C	Session D
Single	\$3,504	\$7,134	\$5,952	\$4,686	\$3,504
Double RH	\$3,088	\$6,251	\$5,271	\$4,142	\$3,088
Double APTS	N/A	N/A	N/A	\$4,265	\$3,245
Triple RH	\$2,595	\$5,271	\$4,399	\$3,466	\$2,595

*Rates are based on 2019 fees and are subject to change.*

## 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.

**LEARN MORE >**  
For more details or to apply online, visit [ihouse.berkeley.edu/residential-life/apply-live-here/summer-housing](https://ihouse.berkeley.edu/residential-life/apply-live-here/summer-housing)

Sample Rates for International House

Room and Board	Session A	Session B	Session C	Session D	Sessions A & D
Double	\$2,706	\$3,864	\$3,135	\$2,747	\$4,648
Single	\$3,280	\$4,830	\$4,070	\$3,403	\$5,810
Premium Single	\$3,731	\$5,658	\$5,005	\$3,936	\$6,806

*Rates are based on 2019 fees and are subject to change.*

## 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](https://summer.berkeley.edu/housing).

# Berkeley Summer Sessions

## Preview of Courses

# 2020



Course	Title	Units	Session
<b>AFRICAN AMERICAN STUDIES</b>			
W111	Race, Class, and Gender (online)	3	C
125AC	The History of the Modern Civil Rights Movement (online)	3	D
136L	Criminal Justice and Surveillance in America	3	A
139L	Special Topics in Race and Law: The Black Panther Party and American Popular Culture	3	D
159	Special Topics in African American Literature: Flies in the Buttermilk: Food, Hunger, and Power in the African Diaspora	3	A
159	Special Topics in African American Literature: Black Popular Music and Culture: From Be-Bop to Hip Hop	3	D
159	Special Topics in African American Literature: Reading and Writing a Black Feminist Creative Practice of Care	3	D
<b>AMERICAN STUDIES</b>			
101	Examining U.S. Cultures in Time	4	A
101AC	Examining U.S. Cultures in Time	4	A
<b>ANTHROPOLOGY</b>			
2AC	Introduction to Archaeology	4	D
3AC	Introduction to Social/Cultural Anthropology (American Cultures)	4	D
112	Special Topics in Biological Anthropology: Forensic Anthropology	4	A
119	Special Topics in Medical Anthropology: Anthropology of the Body	4	D
138A	History and Theory of Ethnographic Film	4	D
166	Language, Culture, and Society	4	D
181	Themes in the Anthropology of the Middle East and Islam	4	A
189	Special Topics in Social/Cultural Anthropology: Anthropology of War, Violence and Conflict	4	D
189	Special Topics in Social/Cultural Anthropology: Interspecies Ethnography, Climate Change, and a World in Danger	4	D
<b>ARABIC</b>			
10	Intensive Elementary Arabic	10	C
30	Intermediate Arabic	10	C
<b>ARCHITECTURE</b>			
11A	Introduction to Visual Representation and Drawing	4	C
11B	Introduction to Design	5	C
108	Architectural Internship	5	C
124A	3-D Computer Technology	2	D
149	Special Topics in Energy and Environment	1 - 4	C
<b>ART PRACTICE</b>			
8	Introduction to Visual Thinking	4	A, D
12	Drawing: Foundations	4	A, D
15	Ceramics: Foundations	4	D
21	Digital Photography: Foundations	4	A, D
W23AC	Digital Media: Foundations	4	A
26	Moving Image: Foundations	4	A
118	Advanced Drawing: Remixing the Figure	4	A
119	Global Perspectives in Contemporary Art	4	A, D
160	Special Topics in Visual Studies: Studio Intensive	4	D
180	Advanced Digital Photography	4	D
<b>ASIAN AMERICAN STUDIES</b>			
W20AC	Asian American Communities and Race Relations (online)	4	C
138	Topics in Asian Popular Culture	4	D



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Course	Title	Units	Session
<b>ASIAN AMERICAN STUDIES, CONT.</b>			
172	Asian American Literature	4	A
173	Creative Writing	4	A
<b>ASTRONOMY</b>			
9	Selected Topics in Astronomy	3	A, D
10	Introduction to General Astronomy	4	A, D
W12	The Planets (online)	3	C
<b>BIOLOGY</b>			
1A	General Biology Lecture	3	C
1AL	General Biology Laboratory	2	C
1B	General Biology Lecture and Laboratory	4	C
<b>BUDDHIST STUDIES</b>			
50	Introduction to the Study of Buddhism	4	D
<b>BUSINESS ADMINISTRATION UNDERGRADUATE PROGRAMS</b>			
101A	Microeconomic Analysis for Business Decisions	3	A
101B	Macroeconomic Analysis for Business Decisions	3	A, D
102A	Introduction to Financial Accounting	3	A, D
102B	Managerial Accounting	3	A, D
W102A	Financial Accounting (online)	3	A
103	Introduction to Finance	4	A, D
104	Introduction to Business Analytics	3	A
105	Leading People	3	A, D
106	Marketing	3	A, D
107	The Social, Political, and Ethical Environment of Business	3	A
115	Competitive Strategy	3	E
120AA	Intermediate Financial Accounting 1	4	A, D
131	Corporate Finance and Financial Statement Analysis	3	D
132	Financial Institutions and Markets	3	A
133	Investments	3	A, D
136F	Behavioral Finance	3	D
137	Special Topics in Finance	1 - 4	D
147	Special Topics in Operations and Information Technology Management	1 - 4	A
152	Negotiation and Conflict Resolution	3	A
154	Power and Politics in Organizations	3	D
155	Leadership	3	A
160	Consumer Behavior	3	A
165	Advertising Strategy	3	A
169	Pricing	3	D
178	Introduction to International Business	3	D
190T	Special Topics in Innovation and Design	1 - 4	A
<b>CHEMISTRY</b>			
1A	General Chemistry	3	C
1AL	General Chemistry Laboratory	2	C
3A	Chemical Structure and Reactivity	3	C
3AL	Organic Chemistry Laboratory	2	C
3B	Chemical Structure and Reactivity	3	C
3BL	Organic Chemistry Laboratory	2	C
115	Organic Chemistry—Advanced Laboratory Methods	4	A
<b>CHICANO STUDIES</b>			
110	Latina/o Philosophy and Religious Thought	4	D
135A	Latino Narrative Film: to the 1980s	4	D
172	Chicanos and the Educational System	4	D
174	Chicanos, Law, and Criminal Justice	4	A
<b>CHINESE</b>			
1A	Elementary Chinese	5	A
1B	Elementary Chinese	5	D
7A	Introduction to Premodern Chinese Literature and Culture	4	A

# Berkeley Summer Sessions

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Course	Title	Units	Session
<b>CHINESE, CONT.</b>			
7B	Introduction to Modern Chinese Literature and Culture	4	D
10A	Intermediate Chinese	5	A
10B	Intermediate Chinese	5	D
<b>CITY AND REGIONAL PLANNING</b>			
101	Introduction to Urban Data Analytics	4	A, D
110	Introduction to City Planning	4	A
114	Introduction to Urban and Regional Transportation	3	A
N115	Urbanization in Developing Countries	3	A
<b>CIVIL AND ENVIRONMENTAL ENGINEERING</b>			
W30	Introduction to Solid Mechanics (online)	3	C
<b>CLASSICS</b>			
10A	Introduction to Greek Civilization	4	A
10B	Introduction to Roman Civilization	4	D
N28	The Classic Myths	4	D
29	Introduction to Greco-Roman Magic	4	C
N172A	Archaeological Field School in Nemea, Greece	4	D
<b>COGNITIVE SCIENCE</b>			
N1	Introduction to Cognitive Science	3	A, D
131	Computational Models of Cognition	4	C
170	Brain Damage	3	D
171	Genetic Factors in Neuropsychology	3	A
180	Mind, Brain, and Identity	3	A
C101	Cognitive Linguistics	4	C
<b>COLLEGE WRITING PROGRAMS</b>			
5A	English Language Studies: Broadway Musicals	3	D
5C	English Language Studies: Film	3	D
5D	English Language Studies: Literature	3	D
5E	English Language Studies: Popular Music	3	D
5F	English Language Studies: International Human Rights	3	D
5K	English Language Studies: The Media	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
6F	Intensive English Practice: Listening and Speaking	2	E
6G	Intensive English Practice: Writing for Digital Media	2	E
6H	Intensive English Practice: Writing Creative Non-Fiction	2	E
6I	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
6N	Intensive English Practice: Art and Design	2	E
6P	Intensive English Practice: Pronunciation	2	E
6Q	English for Alternative Dispute Resolution for Business, Law, and Other Professional Purposes	2	E
7A	English Language Studies: The Media	1	E
7B	English Language Studies: The Beat Poets of 1950s San Francisco	1	E
7C	English Language Studies: Business and Social Entrepreneurship	1	E
7D	English Language Studies: Food Culture in the U.S.	1	E
7E	English Language Studies: The Environment	1	E



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Course	Title	Units	Session
<b>COLLEGE WRITING PROGRAMS, CONT.</b>			
7G	English Language Studies: Community Building, Engagement, and Transformation	1	E
7J	English Language Studies: California Culture	1	E
7K	English Language Studies: Humor	1	E
7M	English Language Studies: Storytelling	1	E
7N	American Language And Culture: Questioning the American Dream	1	E
8	English for Academic and Professional Purposes	4	D
9A	Academic Research for Multilingual Students	3	D
9B	Academic Vocabulary 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
9I	Conflict Resolution Communication Skills for Multilingual Students	3	D
9J	Academic Language and Writing Style for Multilingual Students	3	D
9N	Legal English and U.S. Law for Multilingual Students	3	D
9O	Legal Writing for Multilingual Students	3	D
9R	Academic and Public Speaking for Multilingual Students	3	D
9S	Pronunciation for Multilingual Students	3	D
9V	Science and Engineering English for Multilingual Students	3	D
9Y	Creative Writing for Multilingual Students	3	D
W3A	Academic Writing (online)	2	D
W3B	Business English: Oral Communication (online)	2	D
W3D	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
121	Issues in Teaching English Internationally	3	D
W143	Foundations of English Language Education (online)	3	A
W145	English Language Materials and Assessment (online)	3	D
<b>COMPARATIVE LITERATURE</b>			
41E	Introduction to Literary Forms: Forms of the Cinema	4	D
156AC	Fiction and Culture of the Americas (online)	4	C
N6oAC	Topics in the Literature of American Cultures	3	D
W6oAC	Topics in the Literature of American Cultures (online)	4	C
<b>COMPUTER SCIENCE</b>			
C8	Foundations of Data Science	4	C
10	The Beauty and Joy of Computing	4	C
61A	The Structure and Interpretation of Computer Programs	4	C
61BL	Data Structures and Programming Methodology	4	C
61C	Great Ideas of Computer Architecture (Machine Structures)	4	C
70	Discrete Mathematics and Probability Theory	4	C
160	User Interface Design and Development	4	C
161	Computer Security	4	C
162	Operating Systems and System Programming	4	C, D
188	Introduction to Artificial Intelligence	4	C
189	Introduction to Machine Learning	4	C
<b>DEMOGRAPHY</b>			
5	Fundamentals of Population Science	3	D
110	Introduction to Population Analysis	3	D
180	Social Networks	4	D
<b>DESIGN INNOVATION</b>			
10	Discovering Design	2	D
15	Design Methodology	3	D
21	Visual Communication & Sketching	3	C
22	Prototyping & Fabrication	3	B
23	Creative Programming and Electronics	3	B
25	User Experience Design	3	C

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Course	Title	Units	Session
<b>DIGITAL HUMANITIES</b>			
100	Theory and Method in the Digital Humanities	3	A
101	Practicing the Digital Humanities	3	A
150A	Digital Humanities and Archival Design	3	D
150C	Digital Humanities and Text and Language Analysis	3	D
160	Critical Digital Humanities	3	D
<b>EARTH AND PLANETARY SCIENCE</b>			
3	The Water Planet	3	C
10	Earth's Greatest Volcanic Eruptions	3	D
W12	The Planets (online)	3	C
20	Earthquakes in Your Backyard	3	A, D
80	Environmental Earth Sciences	3	A, D
N82	Introduction to Oceans	3	A, D
<b>EAST ASIAN LANGUAGES</b>			
105	Dynamics of Romantic Core Values in East Asian Premodern Literature and Contemporary Film	4	A
116	Modern East Asian Fiction	4	D
<b>ECONOMICS</b>			
1	Introduction to Economics	4	C
100A	Economic Analysis—Micro	4	C
100B	Economic Analysis—Macro	4	C
105	History of Economic Thought	4	A
N110	Game Theory in the Social Sciences	4	C
119	Psychology and Economics	4	A
136	Financial Economics	4	C
140	Economic Statistics and Econometrics	4	C
151	Labor Economics	4	A
C171	Economic Development	4	C
182	International Monetary Economics	4	C
<b>EDUCATION</b>			
130	Knowing and Learning in Mathematics and Science	3	C
W140A	The Art of Making Meaning: Educational Perspectives on Literacy and Learning in a Global World (online)	4	D
W141	Exploring Digital Pedagogy (online)	3	C
W142	Education in a Global World (online)	3	A
W190	Critical Studies in Education (online)	3	C
<b>ENERGY AND RESOURCES</b>			
W100	Energy and Society (online)	4	C
101	Ecology and Society	3	C
170	Environmental Classics	3	C
171	California Water	3	C
C176	Climate Change Economics	4	C
W174	Water and Sanitation Justice (online)	3	C
<b>ENGINEERING</b>			
7	Introduction to Computer Programming for Scientists and Engineers	4	B
<b>ENGLISH</b>			
43B	Introduction to the Writing of Verse	4	D
117S	Shakespeare	4	A
125E	The Contemporary Novel	4	C



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Course	Title	Units	Session
<b>ENGLISH, CONT.</b>			
133T	Topics in African American Literature and Culture: Humor and the Neo-Slave Narrative	4	A
143A	Short Fiction	4	C
166	Medieval Fantasy from Tolkien to Game of Thrones	4	C
166	What was Modernism?: A Survey	4	C
166	The Broadway Musical	4	C
166AC	Race and Ethnicity in Classical Hollywood Cinema	4	D
180Z	A Survey of Science Fiction from E.T.A. Hoffman to N.K. Jemisin	4	D
<b>ENVIRONMENTAL DESIGN</b>			
1	Introduction to Environmental Design	3	C
2	Summer [IN]STITUTE in Environmental Design	1	D
8	Disc*: Design & Innovation for Sustainable Cities	5	D
<b>ENVIRONMENTAL ECONOMICS AND POLICY</b>			
100	Microeconomic Theory with Application to Natural Resources	4	C
C101	Environmental Economics	4	C
C118	Introductory Applied Econometrics	4	C
141	Agricultural and Environmental Policy	4	C
C151	Economic Development	4	C
C176	Climate Change Economics	4	C
<b>ENVIRONMENTAL SCIENCE, POLICY AND MANAGEMENT</b>			
105B	Forest Measurements	1	C
105C	Silviculture and Utilization	3	C
105D	Forest Management and Assessment	3	C
117	Urban Garden Ecosystems	4	D
160AC	American Environmental and Cultural History	4	D
C167	Environmental Health and Development	4	D
169	International Environmental Politics	4	D
<b>ETHNIC STUDIES</b>			
10AC	A History of Race and Ethnicity in Western North America, 1598-Present	4	D
21AC	A Comparative Survey of Racial and Ethnic Groups in the U.S.	4	D
101A	Social Science Methods in Ethnic Studies	4	A
101B	Humanities Methods in Ethnic Studies	4	D
122AC	Ethnicity and Race in Contemporary American Films	4	A, D
144AC	Racism and the U.S. Law: Historical Treatment of Peoples of Color	4	D
180L	Selected Topics in Race and the Law: Protected Speech or Hate Speech?: Civil Liberties, Civil Rights and Race Consciousness in the Diversity and Inclusion Era	3	A
180L	Selected Topics in Race and the Law	3	A
182AC	Race, Rights, and Citizenship	4	A
<b>FILIPINO</b>			
100A	Intermediate Filipino	5	A
<b>FILM</b>			
20	Film and Media Cultures	4	D
25A	The History of Film	4	A
108	Special Topics in Film Genre	4	A, D
128	Documentary	4	A
129	History of Avant-Garde Film	4	D
160	National Cinema	4	D
176	Pitch to Production	4	D
177	Entertainment Law	4	D
178	Film & Media Professions	3	A
187	Introduction to 16mm Production	4	D
<b>FRENCH</b>			
1	Elementary French	5	B, C
2	Elementary French	5	C
3	Intermediate French	5	C
4	Advanced Intermediate French	5	C
121A	Literary Themes, Genres, and Structures	4	D

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Course	Title	Units	Session
<b>GENDER AND WOMEN'S STUDIES</b>			
10	Introduction to Gender and Women's Studies	4	D
100AC	Women in American Culture: Liberating the Past: Gender and Sexuality in the Social Movements of the 60s and 70s	3	A
111	Special Topics	4	A
111	Special Topics: "What is Queer?" an Introduction to Queer Theory and Critical Race Theory	4	D
<b>GEOGRAPHY</b>			
N1	Global Environmental Change	3	D
N4	World Peoples and Cultural Environments	3	D
N20	Globalization	3	A
N50AC	California	3	A
70AC	The Urban Experience	3	D
164	The Geography of Economic Development in China	3	A
182	Field Study of Buildings and Cities	3	A
N130	Food and the Environment	3	A
<b>GERMAN</b>			
1	Elementary German 1	5	A
2	Elementary German 2	5	D
3	Intermediate German I	5	A
<b>GLOBAL POVERTY AND PRACTICE</b>			
115	Global Poverty: Challenges and Hopes	4	D
<b>GLOBAL STUDIES</b>			
10B	Critical Issues in Global Studies	3	A, D
100S	Global Societies and Cultures	4	A
141	Recent World History Through Film	3	D
154M	The Middle East Post-Petroleum	4	A
<b>GREEK</b>			
15	The Greek Workshop	10	B
<b>HISTORY</b>			
7B	Introduction to the History of the United States: The United States from Civil War to Present	4	C
N100	Special Topics in History: Lady Killers: Female Perpetrators of Genocide	2	A
N100	Special Topics in History: Who is Right? Citizens and Citizenship in American History	2	D
106B	Ancient Rome: The Roman Empire	4	A
116D	China: Twentieth-Century China	4	D
120AC	American Environmental and Cultural History	4	D
124B	The Recent United States: The United States from World War II	4	D
131B	Social History of the United States: Creating Modern American Society: From the End of the Civil War	4	A
W136C	Defiant Women: Gender, Power and Violence in American History (online)	4	C
137AC	The Repeopling of America	4	D
158C	Modern Europe: Old and New Europe, 1914-Present	4	C
158D	History of Fascism	4	A
160	The International Economy of the 20th Century	4	D
<b>HISTORY OF ART</b>			
80	Introduction to Modern Art	4	D
100	Theories and Methods of Art History	4	D
187AC	Race and Representation in the Twentieth Century in the United States	4	A
188C	Art and Resistance across Latin America (1960-1990s)	4	D



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Course	Title	Units	Session
<b>HUMANITIES</b>			
W101	Research Bootcamp: How to Research in the Humanities (online)	4	C
<b>INFORMATION</b>			
W18	Python Fundamentals for Data Science (online)	4	B
<b>INTEGRATIVE BIOLOGY</b>			
31	The Ecology and Evolution of Animal Behavior	3	C
35AC	Human Biological Variation	4	C
41	Marine Mammals	2	C
108	Marine Biology	4	C
116L	Medical Parasitology	4	A
128	Sports Medicine	3	A
131	General Human Anatomy	3	C
131L	General Human Anatomy Laboratory	2	C
141	Human Genetics	3	C
C156	Principles of Conservation Biology	4	D
<b>INTERDISCIPLINARY STUDIES</b>			
100A	Introduction to Social Theory and Cultural Analysis	4	A
100B	Interdisciplinary Theories of the Self and Identity	4	D
100D	Introduction to Technology, Society, and Culture	4	D
100E	The Globalization of Rights, Values, and Laws in the 21st Century	4	A
<b>INTERNATIONAL AND AREA STUDIES</b>			
N45	Survey of World History	4	D
C118	Introductory Applied Econometrics	4	C
120	Selected Topics – International and Area Studies	3	A, E
150	Advanced Studies in International and Area Studies	4	A
C176	Climate Change Economics	4	C
<b>JAPANESE</b>			
11A	Elementary Japanese	5	A
1B	Elementary Japanese	5	D
7A	Introduction to Premodern Japanese Literature and Culture	4	A
7B	Introduction to Modern Japanese Literature and Culture	4	D
10A	Intermediate Japanese	5	A
10B	Intermediate Japanese	5	D
80	Japanese Culture	4	A
<b>JOURNALISM</b>			
100	Introduction to News Reporting	3	A, D
110	Introduction to Multimedia	3	A, D
111	Social Media and Journalism	3	D
115	Advanced Multimedia	3	D
120	Investigative Reporting	3	D
122	The Future of Visual Storytelling	3	D
124	Introduction to Data Journalism	3	D
130	Specialty Reporting	3	D
134	International Reporting	3	D
197	Field Study in Journalism	1 - 2	C
<b>KOREAN</b>			
1A	Elementary Korean	5	A
1B	Elementary Korean	5	D
105	Business Korean	4	D
109	Korean Language in Popular Media	4	A
<b>LANDSCAPE ARCHITECTURE AND ENVIRONMENTAL PLANNING</b>			
1	Drawing a Green Future: Fundamentals of Visual Representation and Creativity	4	C
130	Sustainable Landscapes and Cities	4	C
<b>LATIN</b>			
15	The Latin Workshop	10	B

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Course	Title	Units	Session
<b>LEGAL STUDIES</b>			
100	Foundations of Legal Studies	4	D
132AC	Immigration and Citizenship	4	A
138	The Supreme Court and Public Policy	4	A
145	Law and Economics I	4	D
157	International Relations and International Law	4	D
160	Punishment, Culture, and Society	4	A
164	Juvenile Justice and the Color of Law: The Historical Treatment of Children of Color in the Judicial System	4	A
170	Crime and Criminal Justice	4	D
182	Law, Politics and Society	4	D
<b>LETTERS AND SCIENCE</b>			
W1	Exploring the Liberal Arts (online)	2	C
<b>LINGUISTICS</b>			
5	Language and Linguistics	4	D
11	Writing Systems	3	D
100	Introduction to Linguistic Science	4	A, D
150	Sociolinguistics	3	A
151	Language and Gender	3	D
155AC	Language in the United States: a Capsule History	4	A
188	Linguistics Data	3	D
<b>MATHEMATICS</b>			
N1A	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	3	C
32	Precalculus	4	D
N32	Precalculus	4	C
N53	Multivariable Calculus	4	C
W53	Multivariable Calculus (online)	4	C
N54	Linear Algebra and Differential Equations	4	C
N55	Discrete Mathematics	4	C
96	College Algebra	2	D
104	Introduction to Analysis	4	C
110	Linear Algebra	4	C
113	Introduction to Abstract Algebra	4	C
115	Introduction to Number Theory	4	C
126	Introduction to Partial Differential Equations	4	C
128A	Numerical Analysis	4	C
185	Introduction to Complex Analysis	4	C
<b>MECHANICAL ENGINEERING</b>			
40	Thermodynamics	3	B
W85	Introduction to Solid Mechanics (online)	3	C
104	Engineering Mechanics II	3	B
106	Fluid Mechanics	3	B
109	Heat Transfer	3	B
110	Introduction to Product Development	3	B
132	Dynamic Systems and Feedback	3	B
191K	Professional Communication	3	A, D



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Course	Title	Units	Session
<b>MEDIA STUDIES</b>			
190	U.S. Consumerism: A Critical Study of Marketing Today	2	C
190	The Ad: A Global Study	3	A
<b>MOLECULAR AND CELL BIOLOGY</b>			
32	Introduction to Human Physiology	3	C
32L	Introduction to Human Physiology Laboratory	2	D
W61	Brain, Mind, and Behavior (online)	3	A
63	Introduction to Functional Neuroanatomy	3	D
63L	Introduction to Neuroanatomy Lab	2	D
C64	Exploring the Brain: Introduction to Neuroscience	3	C
102	Survey of the Principles of Biochemistry and Molecular Biology	4	C
170L	Molecular and Cell Biology Laboratory	4	A
N184	IGI CRISPR Undergraduate Summer Lecture	1	E
N184L	IGI CRISPR Undergraduate Summer Laboratory	1	E
<b>MUSIC</b>			
20A	Basic Musicianship	2	A, E
25	Introduction to Music Theory	3	D, E
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	B
45A	Advanced Beginning Piano Class for Non-Music Majors	1	B
46	Fundamentals of Guitar Performance	2	A, D
128	Topics in the History of European and American Music	3	D
128R	History of Jazz in America	3	D
128RM	History of Jazz in America	3	D
139	Topics in Musics of the World	4	A, D
140	Javanese Gamelan	2	A
142	University Wind Ensemble	2	D
143	Gospel Chorus	2	D
N148	African Music Ensemble	2	D
158A	Sound and Music Computing with CNMAT Technologies	4	D
<b>NATIVE AMERICAN STUDIES</b>			
20A	Introduction to Native American Studies	4	A
179	Indigenous Peoples and Environmental Change in the North American West	4	A
<b>NEAR EASTERN STUDIES</b>			
18	Introduction to Ancient Egypt	4	D
146	Islam	4	D
<b>NUTRITIONAL SCIENCE AND TOXICOLOGY</b>			
10	Introduction to Human Nutrition	3	A, D
30	Sports Nutrition	3	D
W104	Food, Culture, and the Environment AC (online)	3	C
<b>PHILOSOPHY</b>			
2	Individual Morality and Social Justice	4	A, D
3	The Nature of Mind	4	A, D
12A	Introduction to Logic	4	A, D
W12A	Introduction to Logic (online)	4	C
25A	Ancient Philosophy	4	A, D
25B	Modern Philosophy	4	A, D
115	Political Philosophy	4	D
117AC	The Philosophy of Race, Ethnicity, and Citizenship	4	A
122	Theory of Knowledge	4	A
132	Philosophy of Mind	4	D
<b>PHYSICAL EDUCATION</b>			
1	Physical Education Activities	.5	C

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Course	Title	Units	Session
<b>PHYSICS</b>			
7A	Physics for Scientists and Engineers	4	C
7B	Physics for Scientists and Engineers	4	C
7C	Physics for Scientists and Engineers	4	C
8A	Introductory Physics	4	C
8B	Introductory Physics	4	C
77	Introduction to Computational Techniques in Physics	3	B
89	Introduction to Mathematical Physics	4	B
111A	Instrumentation Laboratory	3	B
137A	Quantum Mechanics	4	C
<b>POLITICAL ECONOMY</b>			
N100	Classical Theories of Political Economy	4	C
N101	Contemporary Theories of Political Economy	4	A
111	Poverty and Social Policy	3	D
160	Political Economy in Historical Context	4	A
<b>POLITICAL SCIENCE</b>			
1	Introduction to American Politics	4	D
W3	Introduction to Empirical Analysis and Quantitative Methods (online)	4	C
109D	Special Topics in American Politics: Conservatism, From Burke to Bannon	4	A
N112A	History of Political Theory	4	D
122A	Politics of European Integration	4	A
123W	Special Topics in International Relations: U.S. Policy in Latin America	4	A
W135	Game Theory in the Social Sciences (online)	4	C
140M	Selected Topics in Comparative Politics	4	D
W145A	Understanding Political Developments in India (online)	4	C
149W	Topics In Area Study	4	D
N164A	Psychology of Politics	4	A
<b>PSYCHOLOGY</b>			
N1	General Psychology	3	D
W1	General Psychology (online)	3	C
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
8	Music and the Brain	2	D
9	Changing Behavior: Lessons from a Dog Trainer	1	D
18	Contemporary Issues in Organizational Psychology with a Focus on Leadership and Creativity	2	D
C64	Exploring the Brain: Introduction to Neuroscience	3	C
N110	Introduction to Biological Psychology	3	A
N120	Basic Issues in Cognition	3	D
N134	Health Psychology	3	A
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	A
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



The 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](https://classes.berkeley.edu).

Course	Title	Units	Session
<b>PSYCHOLOGY, CONT.</b>			
149D	Early Childhood Policy	3	12W
N150	Psychology of Personality	3	A
N160	Social Psychology	3	D
166AC	Cultural Psychology	3	D
167AC	Stigma and Prejudice	3	A
N180	Industrial-Organizational Psychology	3	D
<b>PUBLIC HEALTH</b>			
107	Violence, Social Justice, and Public Health	2	A
N112	Global Health: A Multidisciplinary Examination	4	A
118	Nutrition in Developing Countries	3	A
142	Introduction to Probability and Statistics in Biology and Public Health	4	D
150B	Introduction to Environmental Health Sciences	3	A
150D	Introduction to Health Policy and Management	3	A
C160	Environmental Health and Development	4	D
162A	Public Health Microbiology	4	D
196	Women's Global Health and Empowerment	1 - 4	D
250A	Epidemiologic Methods I	3	D
<b>PUBLIC POLICY</b>			
W184	Energy and Society (online)	4	C
<b>RHETORIC</b>			
2	Fundamentals of Public Speaking	4	D
114	Rhetoric of New Media	4	D
116	Rhetoric, Culture and Society	4	D
150	Rhetoric of Contemporary Politics	4	D
<b>SLAVIC LANGUAGES AND LITERATURE</b>			
50	Introduction to Russian/East European/Eurasian Cultures	3	C
<b>SOCIAL WELFARE</b>			
105	Introduction to Child Welfare in California and the U.S.	2	D
148	Substance Abuse Treatment	2	A
150L	Sexuality and Social Work	2	D
174	Immigrants in the U.S.: Issues of Identity, Conflict, and Adaptation	2	D
186	Domestic Violence	2	A
250T	Social Work Practice in School Settings	2	A
W232	Social Work and Education Policy	2	A
W280	Introduction to Social Welfare Research	2	D
<b>SOCIOLOGY</b>			
5	Evaluation of Evidence	4	C
111AC	Sociology of the Family	4	D
112	Sociology of Religion	4	A
113AC	Sociology of Education	4	D
C115	Sociology of Health and Medicine	4	A
119S	Organizational Strategy and Design: A Sociological Perspective	4	C
130	Social Inequalities	4	D
145	Social Change	4	A
150	Social Psychology	4	A
160	Sociology of Culture	4	A
167	Virtual Communities/Social Media	4	D
169C	Cross-Cultural Communications	3	E
190	Seminar and Research in Sociology	4	C
<b>SOUTH AND SOUTHEAST ASIAN STUDIES</b>			
120	Topics in South and Southeast Asian Studies	4	A
<b>SOUTH ASIAN</b>			
140	Hindu Mythology	4	D

# Berkeley Summer Sessions

## Preview of Courses

# 2020



Course Title	Units	Session
<b>SOUTHEAST ASIAN</b>		
148 Philippines: History, Literature, Performance	4	A
152 Filipino Mythology	4	A
160 Philippine Cultural Politics	4	A
<b>SPANISH</b>		
1 Elementary Spanish	5	C
2 Elementary Spanish	5	C
3 Intermediate Spanish	5	C
4 Intermediate Spanish	5	C
25 Reading and Analysis of Literary Texts	3	D
121 Contemporary Spanish History and Culture	3	C
135 Studies in Hispanic Literature	4	D
<b>STATISTICS</b>		
2 Introduction to Statistics	4	C, D
20 Introduction to Probability and Statistics	4	C
W21 Introductory Probability and Statistics for Business (online)	4	C
C100 Principles & Techniques of Data Science	4	C
134 Concepts of Probability	4	C
135 Concepts of Statistics	4	C
155 Game Theory	3	C
<b>THEATER, DANCE, AND PERFORMANCE STUDIES</b>		
5 Public Speaking and Presentation Skills	3	D
10 Fundamentals of Acting I	3	D
14 Performance Workshop – Interactive Theater: Acting for Social Change	3	D
113A International Performance and Literature:	6	D
Irish Theater: Origins and the Contemporary Scene		
118AC Performance, Television, and Social Media (online)	4	C
190 Performance Appreciation	3	D
197 Field Studies in Theater – Performing Arts Internship	3	D
<b>UGIS-UG INTERDISC STUDIES</b>		
82 K-8 Teaching and Inquiry-Based Lesson Design in the Science and Mathematics Classroom	2	C
W157 Experiential Learning: Context, Self-Reflection and Professional Development	3	B
W158 Global Citizenship	3	B
189 Integrating Research Methods into K-12 Teaching in Mathematics and Science	3	C
<b>VISUAL STUDIES</b>		
185X Selected Topics: Word and Image	3	C
187A Freehand Drawing & Design	3	C



# Summer Sessions Checklist

- ✓ Review instructions for visiting international students at [summer.berkeley.edu/international](https://summer.berkeley.edu/international)
- ✓ Check with your home institution for guidelines regarding participation in Summer Sessions
- ✓ Research courses at [classes.berkeley.edu](https://classes.berkeley.edu) beginning early December
- ✓ Enroll in Summer Sessions courses at [summer.berkeley.edu](https://summer.berkeley.edu) beginning in February
- ✓ Apply for your student visa
- ✓ Make housing arrangements for summer as soon as possible after registration
- ✓ Purchase health insurance

## **NONDISCRIMINATION STATEMENT**

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Photos courtesy of: Keegan Houser, Elena Zhukova, and UC Regents





**Summer Sessions**

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