MAJORS

UCLA COLLEGE
African American Studies
African and Middle Eastern Studies
American Indian Studies
American Literature and Culture
Ancient Near East and Egyptology
Anthropology
Arabic
Art History
Asian American Studies
Asian Humanities
Asian Languages and Linguistics
Asian Religions
Asian Studies
Astrophysics
Atmospheric and Oceanic Sciences
Atmospheric and Oceanic Sciences/
Mathematics
Biochemistry
Biology
Biophysics
Business Economics
Central and East European Languages and Cultures
Chemistry
Chemistry/Materials Science
Chicana and Chicano Studies
Chinese
Classical Civilization
Climate Science
Cognitive Science
Communication
Comparative Literature
Computational and Systems Biology
Data Theory
Earth and Environmental Science
Ecology, Behavior, and Evolution Economics
Engineering Geology
English
Environmental Science
European Studies
French
French and Linguistics
Gender Studies
Geography
Geography/Environmental Studies
Geology
Geophysics
German
Global Studies
Greek
Greek and Latin
History
Human Biology and Society
International Development Studies
Iranian Studies
Italian
Italian and Special Fields
Japanese
Jewish Studies
Korean
Labor Studies
Latin
Latin American Studies
Linguistics
Linguistics and Anthropology
Linguistics and Asian Languages and Cultures
Linguistics and Computer Science
Linguistics and English
Linguistics and French
Linguistics and Italian
Linguistics and Philosophy
Linguistics and Psychology
Linguistics and Scandinavian Languages
Linguistics and Spanish
Linguistics, Applied
Marine Biology
Mathematics
Mathematics, Applied
Mathematics/Applied Science
Mathematics/Economics
Mathematics, Financial Actuarial
Mathematics for Teaching
Mathematics of Computation
Microbiology, Immunology, and Molecular Genetics
Middle Eastern Studies
Molecular, Cell, and Developmental Biology
Neuroscience
Nordic Studies
Philosophy
Physics
Physiological Science
Political Science
Portuguese and Brazilian Studies
Psychobiology
Psychology
Russian Language and Literature
Russian Studies
Scandinavian Languages and Cultures
Sociology
Spanish
Spanish, Community and Culture
Spanish and Linguistics
Spanish and Portuguese
Statistics
Study of Religion
LUSKIN SCHOOL OF PUBLIC AFFAIRS
Public Affairs
Public Affairs is listed under the College of Letters and Science in the UC application. Applicants are admitted to pre-major status until prerequisites are completed.

UCLA SCHOOL OF EDUCATION AND INFORMATION STUDIES
Education & Social Transformation
This major is listed under the College of Letters and Science in the UC application. Applicants are admitted to pre-major status until prerequisites are completed.

MINORS

Minors allow undergraduate students to focus on a second area of study

Accounting
African American Studies
African and Middle Eastern Studies
African Studies
American Indian Studies
Anthropology
Ancient Near East and Egyptology
Applied Developmental Psychology
Arabic and Islamic Studies
Armenian Studies
Art History
Asian American Studies
Asian Humanities
Asian Languages
Atmospheric and Oceanic Sciences
Bioinformatics
Biomedical Research
Brain and Behavioral Health
Central and East European Studies
Chicana and Chicano Studies
Classical Civilization
Cognitive Science
Community Engagement and Social Change
Comparative Literature
Conservation Biology
Digital Humanities
Disability Studies
Earth and Environmental Science
East Asian Studies
Education Studies
English
Entrepreneurship
Environmental Engineering
Environmental Systems and Society
European Studies
Evolutionary Medicine
Film, Television, and Digital Media
Food Studies
French
Gender Studies
Geochemistry
Geography
Geography/Environmental Studies
Geology
Geophysics and Planetary Physics
Geospatial Information Systems and Technologies
German
Gerontology
Global Health
Global Studies
Greek
Hebrew and Jewish Studies
History
History of Science and Medicine
International Migration Studies
Iranian Studies
Israel Studies
Italian
Labor and Workplace Studies
Latin
Latin American Studies
Lesbian, Gay, Bisexual, Transgender, and Queer Studies
Linguistics
Literature and the Environment
Mathematical Biology
Mathematics
Mathematics of Teaching
Mexican Studies
Middle Eastern Studies
Music Industry
Musicology
Neuroscience
Philosophy
Portuguese
Professional Writing
Public Affairs
Public Health
Russian Language
Russian Literature
Russian Studies
Scandinavian
Science Education
Social Thought
Society and Genetics
South Asian Studies
Southeast Asian Studies
Spanish
Spanish Linguistics
Statistics
Structural Biology
Study of Religion
Systems Biology
Theater
Urban and Regional Studies
Visual and Performing Arts
Education

SCHOOL OF THE ARTS AND ARCHITECTURE
Aerospace Engineering
Bioengineering
Chemical Engineering
Civil Engineering
Computer Engineering
Computer Science
Computer Science and Engineering
Electrical Engineering
Materials Engineering
Mechanical Engineering

HERB ALPERRT SCHOOL OF MUSIC
Ethnomusicology
Global Jazz Studies
Music Composition
Education
History & Industry
Performance
MusicoLOGY

SCHOOL OF NURSING
Nursing Prelicensure

SCHOOL OF THEATER, FILM AND TELEVISION
Film and Television
Theater
This guide serves as a primary resource in determining which courses to complete for major preparation.

Applicants from California community colleges should use this guide in conjunction with [www.assist.org](http://www.assist.org) and [www.admission.ucla.edu/transfer](http://www.admission.ucla.edu/transfer) to determine which specific courses you should be taking at your institution. This guide is not a substitute or replacement for your college counselor, who can advise you about requirements for multiple universities.

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UCLA is committed to being a transfer-friendly institution. Strong academic preparation and performance make you a more competitive candidate during the admission review process. The average GPA of admitted transfer students is above 3.5, and admitted students have completed most or all major preparatory courses. We give highest priority to applicants from California community colleges and other UC campuses. **UCLA admits students for fall quarter only.**

**WE UTILIZE A COMPREHENSIVE REVIEW PROCESS THAT INCLUDES ACADEMIC & PERSONAL CRITERIA**

**ACADEMIC CRITERIA**

- **Junior-level standing** (60 semester/90 quarter UC transferable units completed) by the end of the spring term before you transfer.
- UC transferable GPA of 3.2 or higher.
- Progress towards completion of major preparation requirements by the end of spring prior to transfer. For more information regarding major preparation requirements, utilize [www.assist.org](http://www.assist.org) and [www.admission.ucla.edu/transfer](http://www.admission.ucla.edu/transfer) for the most current updates.
- Completion of the following by the end of spring prior to transfer:
  - Two (2) transferable courses in English composition/critical thinking and writing
  - One (1) transferable math course with a prerequisite of intermediate algebra or higher
  - Four (4) transferable college courses in at least two of the following subject areas: arts and humanities, social and behavioral sciences, physical and biological sciences

**PERSONAL CRITERIA**

- Employment while attending school
- Involvement in campus organizations and community service
- Family responsibilities
- Significant improvement in academics over time
- Military service
- Other opportunities or challenges that may have shaped your educational experiences
Go to admission.ucla.edu/transfer for the most updated transfer information, including statistical information.

ASSIST (www.assist.org) provides detailed information on transferable courses, major prep requirements, and course articulation for students transferring from California Community Colleges.

Meet your UCLA Admission Representative. Find the contact information for your school’s assigned representative: www.admission.ucla.edu/myrep

UC Transfer Admission Planner (UC TAP) is an online tool designed to help prospective UC students track and plan their course work with counselors and UC representatives. Visit https://uctap.universityofcalifornia.edu to learn more.

See how your AP or IB credit transfers:
  Advanced Placement (AP) Credit
  www.admission.ucla.edu/prospect/APCredit.htm
  International Baccalaureate (IB) Credit
  www.admission.ucla.edu/prospect/ibcredit.htm

Transferology (www.transferology.com) may be consulted to view how coursework is articulated from schools other than California Community Colleges to UCLA. NOTE: Transferology is an advisory tool only, and does not guarantee transferability.

Campus Tours
www.admission.ucla.edu/tours

Center for Community College Partnerships (CCP)
www.cccp.ucla.edu

UC Catalog
http://catalog.registrar.ucla.edu/index.html

UC Financial Aid and Scholarships
www.financialaid.ucla.edu

Student Transfer Outreach & Mentor Program (STOMP)
www.admission.ucla.edu/stomp

Academic Advancement Program
www.aap.ucla.edu

Bruin Resource Center
www.brc.ucla.edu
  • Bruin Guardian Scholars
  • Collegiate Recovery Program
  • Students with Dependents Program
  • Bruin Underground Scholars Prog.
  • Intergroup Dialogue Program
  • Undocumented Student Program

Dashew Center for International Students and Scholars
www.internationalcenter.ucla.edu

First To Go Program
http://www.firsttogo.ucla.edu

Honors Programs
http://www.honors.ucla.edu/

UCLA Career Center
www.career.ucla.edu

UCLA Center for Accessible Education
www.cae.ucla.edu

Housing
www.housing.ucla.edu

LGBT Campus Resource Center
www.lgbt.ucla.edu

Registrar’s Office—Residence Deputy
www.registrar.ucla.edu/fees-residence/residence-requirements

Scholarship Resource Center
www.scholarshipcenter.ucla.edu

UCLA Community Programs Office
www.cpo.ucla.edu

UCLA Early Care and Education
www.ece.ucla.edu

UCLA Study Abroad
www.ieo.ucla.edu

UCLA Transfer Student Center
www.transfers.ucla.edu

UCLA Transportation
www.transportation.ucla.edu

Veterans Resource Center
www.veterans.ucla.edu
To be competitive for admission to UCLA, you are strongly encouraged to take the seven course pattern and major preparatory courses as early as possible. This means completing at least one of the required English and math courses by the end of the fall term prior to transfer.

The most competitive applicants for highly selective majors, such as Business Economics, Economics, and Psychology, will have completed all major preparation requirement as early as possible (i.e. by the end of the last fall term prior to transfer).

Students may be deficient in units and/or requirements if coursework is nontransferable or no course credit was earned due to limitations, duplications or other restrictions. Use www.assist.org to check your coursework.

Students MUST take the correct calculus course sequence for their major. Visit www.assist.org to determine the required calculus course or sequence that fulfills major preparation requirements.

Report courses exactly as they appear on the transcript, including nontransferable courses and withdrawals. Courses completed at any post-secondary institution must also be reported. Do not omit any courses or previous institutions in the UC application.

Provide an accurate email address in the UC application and check that account regularly. Students may be sent important information via email throughout the admission review process.

Students must list the language of instruction of their high school.

Students are required to provide their final grades for the most recent fall term as well as any updates for their planned winter/spring schedules through the Transfer Academic Update (TAU). We cannot review the application if a TAU is not submitted by January 31st.

Explain any gaps in education.

Withdrawals, incomplete grades, and academic renewals are not necessarily viewed negatively. We ask students to take time to address these in the application so that we have a clear understanding of their academic progress.
APPLYING TO UCLA
In the application, we look for intellectual curiosity and an interest in personal development. UCLA is a dynamic place due to our creative, ambitious, and diverse student body. We anticipate that the applicants we admit will continually contribute to the intellectual vitality, cultural life, and diversity of UCLA.

WHERE TO APPLY
The UC Application can be completed online at https://apply.universityofcalifornia.edu

APPLICATION TIMELINE

<table>
<thead>
<tr>
<th>AUGUST 1</th>
<th>OCTOBER 1</th>
<th>NOV. 1–30</th>
<th>JANUARY</th>
<th>MARCH 2</th>
<th>LATE APRIL</th>
<th>JUNE 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>UC Application available online</td>
<td>The filing period for FAFSA/Dream Act and Cal Grant Verification Form opens</td>
<td>UC Application filing period</td>
<td>Transfer Academic Update (TAU) available for submission by Jan 31</td>
<td>FAFSA/DREAM Act priority deadline</td>
<td>Transfer admission decisions released</td>
<td>Deadline for admitted transfer students to submit the Statement of Intent to Register (SIR)</td>
</tr>
</tbody>
</table>

PERSONAL INSIGHT QUESTIONS

The UC Application asks all transfer applicants to answer one required question, and three out of seven additional questions. The Personal Insight Questions offer us an opportunity to learn more about you and to understand the experiences, accomplishments, and points of view you would bring to UCLA’s undergraduate student community.

• Each response is limited to a maximum of 350 words.
• Choose to respond to the three questions that are most relevant to your experience and that best reflect your individual circumstance.
• All questions are given equal consideration in the application review process. There is no advantage or disadvantage to choosing certain questions over others.

REQUIRED TRANSFER APPLICANT QUESTION
Please describe how you have prepared for your intended major, including your readiness to succeed in your upper-division courses once you enroll at the university.

ADDITIONAL QUESTIONS
1. Describe an example of your leadership experience in which you have positively influenced others, helped resolve disputes, or contributed to group efforts over time.

2. Every person has a creative side, and it can be expressed in many ways: problem solving, original and innovative thinking, and artistically, to name a few. Describe how you express your creative side.

3. What would you say is your greatest talent or skill? How have you developed and demonstrated that talent over time?

4. Describe how you have taken advantage of a significant educational opportunity or worked to overcome an educational barrier you have faced.

5. Describe the most significant challenge you have faced and the steps you have taken to overcome this challenge. How has this challenge affected your academic achievement?

6. What have you done to make your school or your community a better place?

7. Beyond what has already been shared in your application, what do you believe makes you stand out as a strong candidate for admissions to the University of California?

Special Instructions for Veterans
UCLA is interested in learning about your military service and how it may have shaped your educational path. You may choose to discuss your military experience in your personal insight question responses or any other relevant section.

For additional resources, go to: https://admission.universityofcalifornia.edu/how-to-apply/applying-as-a-transfer/personal-insight-questions.html
If you think your undergraduate major will determine your future career, think again! Most undergraduate majors are broad and theoretical, providing you with marketable skills in critical thinking, writing, problem solving, and communication that are valued by employers in every field.

**DO YOU NEED A SPECIFIC MAJOR FOR YOUR CAREER OR GRAD SCHOOL?**

**UCLA David Geffen School of Medicine**
Any major is appropriate for medical school preparation. UCLA students who have gone on to medical school have majored in a wide variety of areas, including Anthropology, Business, Communication, Music, Political Science, and Religion.

**Undergraduate Majors at the Top 11 Medical Schools for Primary Care – Fall 2018 Entering Class**

<table>
<thead>
<tr>
<th>Major</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Sciences</td>
<td>46%</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>11%</td>
</tr>
<tr>
<td>Other Majors</td>
<td>19%</td>
</tr>
<tr>
<td>Physical Sciences</td>
<td>20%</td>
</tr>
<tr>
<td>Other Health Professions</td>
<td>4%</td>
</tr>
</tbody>
</table>

Source: FARRAIN POWELL & ILANA KOWARSKI/USNWR

**UCLA School of Law**
Applicants with any undergraduate major are welcome to apply, and the Law School Admissions Committee does not prefer certain majors over others. The study of law transcends any individual academic discipline.

**UCLA Anderson School of Management**
Below is a breakdown of undergraduate majors for the MBA Class of 2022.

<table>
<thead>
<tr>
<th>Major</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business</td>
<td>23%</td>
</tr>
<tr>
<td>Engineering</td>
<td>22%</td>
</tr>
<tr>
<td>Economics</td>
<td>15%</td>
</tr>
<tr>
<td>Humanities</td>
<td>17%</td>
</tr>
<tr>
<td>Math/Science</td>
<td>10%</td>
</tr>
<tr>
<td>Other</td>
<td>13%</td>
</tr>
</tbody>
</table>

Source: UCLA Anderson School of Management

**MOST DESIRED SKILLS EMPLOYERS WANT FROM RECENT GRADUATES**

- Communication skills (written) 82%
- Problem-solving skills 81%
- Ability to work in a team 79%
- Initiative 74%
- Analytical/quantitative skills 72%
- Strong work ethic 71%
- Communication skills (verbal) 67%
- Leadership 67%

Source: Association of American Colleges & Universities www.aacu.org/leap

**27.3%**

**COLLEGE GRADUATES EMPLOYED IN FIELDS RELATED TO THEIR COLLEGE MAJOR**

Source: US Bureau of the Census. 2010 American Community Survey, author’s calculations. Note: Individuals with graduate degrees are not included in the calculation of college major matching because the information available on majors relates to the undergraduate degree.
Some majors at UCLA are significantly more selective than others, but there are multiple pathways to achieving your academic goals. Explore different major options and consider supplementing your academic experience with a minor. Note: Minors can be declared once students enroll at UCLA.

<table>
<thead>
<tr>
<th>SELECTIVE MAJOR</th>
<th>APPS</th>
<th>ADMIT RATE</th>
<th>OTHER MAJOR OPTIONS</th>
<th>RELATED MINOR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BIOCHEMISTRY</strong></td>
<td>382</td>
<td>37%</td>
<td>• Math/Applied Science • Biophysics</td>
<td>• Public Health</td>
</tr>
<tr>
<td><strong>BIOLOGY</strong></td>
<td>956</td>
<td>21%</td>
<td>• Computational &amp; Systems Biology • Anthropology BS</td>
<td>• Biomedical Research</td>
</tr>
<tr>
<td><strong>BUSINESS ECONOMICS</strong></td>
<td>2077</td>
<td>12%</td>
<td>• Applied Mathematics • Asian Studies</td>
<td>• Entrepreneurship</td>
</tr>
<tr>
<td><strong>COMMUNICATION</strong></td>
<td>1189</td>
<td>9%</td>
<td>• Linguistics • Comparative Literature</td>
<td>• Digital Humanities</td>
</tr>
<tr>
<td><strong>ECONOMICS</strong></td>
<td>1271</td>
<td>17%</td>
<td>• Math/Economics • African &amp; Middle Eastern Studies</td>
<td>• Accounting</td>
</tr>
<tr>
<td><strong>HUMAN BIOLOGY AND SOCIETY BS</strong></td>
<td>136</td>
<td>17%</td>
<td>• Psychobiology • Anthropology BA</td>
<td>• Public Health</td>
</tr>
<tr>
<td><strong>MICROBIOLOGY, IMMUNOLOGY AND MOLECULAR GENETICS</strong></td>
<td>216</td>
<td>27%</td>
<td>• Molecular, Cellular and Developmental Biology • Physiological Science</td>
<td>• Biomedical Research</td>
</tr>
<tr>
<td><strong>POLITICAL SCIENCE</strong></td>
<td>1377</td>
<td>39%</td>
<td>• History • Philosophy</td>
<td>• Public Affairs</td>
</tr>
<tr>
<td><strong>PSYCHOLOGY</strong></td>
<td>2243</td>
<td>19%</td>
<td>• Cognitive Science • Linguistics &amp; Psychology</td>
<td>• Applied Dev. Psychology</td>
</tr>
<tr>
<td><strong>SOCIOLOGY</strong></td>
<td>1658</td>
<td>38%</td>
<td>• Gender Studies • African American Studies</td>
<td>• LGBTQ Studies</td>
</tr>
</tbody>
</table>

* The demand for the major significantly exceeds the space available. This list does not include all highly selective majors. Majors within our specialty schools are considered highly selective and some require supplemental applications and/or auditions/interviews. For a complete list of majors and admission information, visit the Admitted Transfer Student Profile at: https://www.admission.ucla.edu/prospect/Adm_tr/Tc_Prof20.htm
You should complete as many major preparatory courses as possible prior to transferring based on the availability of the courses at your current school and/or local schools. California community college students are strongly encouraged to complete IGETC; all other transfer students are encouraged to make progress toward completion of the UCLA general education requirements.

There may be additional lower division requirements that students can complete at their current institutions or at UCLA. Should a major not have specific prerequisites, we expect students to demonstrate academic interest by completing courses related to the major.

For more information about each major in the UCLA College please visit:

http://www.admission.ucla.edu/Prospect/Adm_tr/Is-major-requirements.htm
AFRICAN AMERICAN STUDIES
One African American Studies course
One civilizations of Africa course

If your school does NOT offer an approved course, you must still complete one transferable course related to African American Studies to be considered for this major. Courses in history, psychology, sociology, literature, etc. related to African American studies are sufficient for admissions purposes.

AFRICAN AND MIDDLE EASTERN STUDIES
Two years of Arabic, Armenian, Hebrew, Persian, Turkish, or African language
One course from:
  • Art history
  • History (post-1750) of Africa or the Middle East
Two courses from:
  • Sociocultural anthropology
  • Contemporary culture
  • World literature
Two courses from:
  • Comparative politics
  • Economic geography
  • Introductory sociology

Required by end of spring before transfer:
  • One year of college level language for the major (see above)
  or at least one year of high school in which the primary language of instruction was Arabic, Armenian, Hebrew, Persian, Turkish or an African language
  • At least two of the preparatory courses listed above
    (in addition to foreign language)

NOTE: Completion of intermediate/advanced foreign language is strongly preferred.

AMERICAN LITERATURE & CULTURE
One course in English composition (expository writing)
One course in critical reading and writing (composition and literature)
One course in Introduction to American Cultures
Once Course in Topics in American Cultures
Two years of one foreign language or a combination of courses in foreign language and foreign literature

ANCIENT NEAR EAST AND EGYPTOLOGY
One civilization course on Mesopotamia, Egypt, Near Eastern archaeology, or Middle Eastern cultures

NOTE: If these courses are not available, applicants must demonstrate sincere interest in the major.

ANTHROPOLOGY (B.A.)
One course in human evolution
One course in archaeology
One course in sociocultural anthropology
One course in culture and communication

ANTHROPOLOGY (B.S.)
One course in human evolution
One course in archaeology
One course in sociocultural anthropology
One course in culture and communication
One course in statistics
One year of general biology with lab for the major
One year of calculus
One year of general chemistry with lab
One year calculus-based physics with lab
One lower division course in organic chemistry

Required by end of spring before transfer:
  • A minimum of six preparatory courses.

AMERICAN INDIAN STUDIES
One introductory course in American Indian studies
Two courses from the following:
  • Sociocultural anthropology
  • American politics
  • Statistics
  • Introduction to gender studies

Required by end of spring before transfer:
ART HISTORY
Two courses from the following:
• Ancient art
• Renaissance and Baroque art
• Museum Studies

Two courses from the following:
• Indian/Southeast Asian art
• Chinese art
• Pre-Columbian art

ASIAN LANGUAGES AND LINGUISTICS
Two years of Chinese, Japanese, Korean, Filipino/Tagalog, Hindi, Indonesian, Thai, or Vietnamese
One civilization course on Asia or one introduction to Asian religions course
Required by end of spring before transfer:
• One year of a college level Asian language OR at least one year of high school in which the primary language of instruction was an Asian language

NOTE: Completion of two years of college level foreign language is strongly preferred.

ASIAN AMERICAN STUDIES
One lower division Asian American Studies course or one course that focuses on Asian Americans.

ASIAN LANGUAGES & CULTURES
ASIAN HUMANITIES
Two years of Chinese, Japanese, Korean, Filipino/Tagalog, Hindi, Indonesian, Thai, or Vietnamese
One course from the following:
• Asian civilization
• Introduction to Buddhism
• Introduction to Asian religions

ASIAN RELIGIONS
Two years of Chinese, Japanese, Korean, Filipino/Tagalog, Hindi, Indonesian, Thai, or Vietnamese or one year of Sanskrit
One course in introduction to Buddhism or introduction to Asian religions

CHINESE • JAPANESE • KOREAN
Two years of the selected language
One accompanying civilization course

Required by end of spring before transfer:
• One year of a college level Asian language OR at least one year of high school in which the primary language of instruction was an Asian language

NOTE: Completion of two years of college level foreign language is strongly preferred.
ASTROPHYSICS
One and a half years of calculus through multivariable
Linear algebra
Differential equations
One and a half years of calculus-based physics
(mechanics, electricity, magnetism, electrodynamics,
optics, and special relativity)
Two courses in astrophysics (stars, nebulae, stellar
evolution, galaxies, and cosmology)
One course in computer programming
One course in general chemistry

Required by end of spring before transfer:
• One and a half years of calculus through multivariable
• One year of calculus-based physics (mechanics,
electricity, and magnetism)
• Linear Algebra

NOTE: It is strongly recommended that the remainder of
major prep be completed prior to transfer.

BIOCHEMISTRY
One year of calculus
One year of general chemistry with lab
One year of biology with lab for the major
(cellular, molecular, genetic)
One year of organic chemistry with lab
Two semesters/three quarters of calculus-based physics
Multivariable calculus
Linear algebra

Required by end of spring before transfer:
• One year of calculus
• One year of general chemistry with lab
• One year of biology with lab for the major
• One year of organic chemistry with lab

Additional STRONGLY RECOMMENDED courses prior
to transfer:
• Two semesters/three quarters of calculus-based physics
  with lab
• Multivariable calculus
• Linear algebra

ATMOSPHERIC AND OCEANIC SCIENCES
One year of calculus
One year of calculus-based physics
One year of general chemistry with laboratory
One course in C++ programming or Matlab for Geoscientists
Climate Science
Introduction to Undergraduate Research in Atmospheric
and Oceanic Sciences*

BIOLGEOGRAPHY
See Life Sciences.

ATMOSPHERIC AND OCEANIC SCIENCES/MATHEMATICS
One and half years of calculus through multivariable
Linear Algebra
Differential Equations
One year of calculus-based Physics
One C++ programming course or Matlab for Geoscientists
Climate Science
Introduction in Undergraduate Research in Atmospheric
and Oceanic Sciences*

*NOTE: Effective for fall 2021 and thereafter, Introduction
to Undergraduate Research in Atmospheric and Oceanic
Sciences will be a required preparation course for this major.
This course may be taken at UCLA after transfer.

BIOCHEMISTRY
One year of calculus
One year of general chemistry with lab
One year of biology with lab for the major
(cellular, molecular, genetic)
One year of organic chemistry with lab
Two semesters/three quarters of calculus-based physics
Multivariable calculus
Linear algebra

Required by end of spring before transfer:
• One year of calculus
• One year of general chemistry with lab
• One year of biology with lab for the major
• One year of organic chemistry with lab

Additional STRONGLY RECOMMENDED courses prior
to transfer:
• Two semesters/three quarters of calculus-based physics
  with lab
• Multivariable calculus
• Linear algebra

NOTE: It is strongly recommended that the remainder of major
prep be completed prior to transfer.
BUSINESS ECONOMICS
One course in microeconomics
One course in macroeconomics
One year of calculus
(from the math/physical science sequence)
One course in introduction to financial accounting
One course in introduction to managerial accounting
One advanced course in English composition

All preparatory courses listed above must be completed.
Students are STRONGLY ENCOURAGED to complete all preparatory courses by the end of fall prior to transfer.

NOTE: You must be admitted directly to this major. You will not be able to change into this major after admission to UCLA.

CENTRAL & EAST EUROPEAN LANGUAGES & CULTURES
One course in introduction to Central, Eastern Europe and Slavic civilization.

NOTE: If course is not available, applicants must demonstrate sincere interest in the major.

CHEMISTRY MAJORS
CHEMISTRY • CHEMISTRY/MATERIAL SCIENCE
ALL MAJORS:
One and a half years of calculus through multivariable
One course in Linear Algebra
One year of general chemistry with lab
One course in organic chemistry with lab
One course in calculus-based physics with lab

Additional recommended courses prior to transfer:
CHEMISTRY:
• A second semester of calculus-based physics with lab
• A second semester of organic chemistry with lab
CHEMISTRY/MATERIALS SCIENCE:
• Two additional semesters of calculus-based physics with lab

Required by end of spring before transfer:
• One and a half years of calculus through multivariable
• One year of general chemistry with lab
• One course in organic chemistry with lab
• One course in calculus-based physics with lab

NOTE: Effective for fall 2021 admission, Linear Algebra will be a required preparation course for all Chemistry majors. Completion of Linear Algebra prior to transfer is strongly recommended.

CHICANA & CHICANO STUDIES
One course in introduction to Chicana/Chicano history and culture
One course in introduction to Chicana/Chicano social structure and contemporary conditions
Two years of college level Spanish

Required by end of spring before transfer:
• One year of college level Spanish OR at least one year of high school in which the primary language of instruction was Spanish.

CLASSICAL CIVILIZATION
One year of Greek or Latin
One course in classical Greek culture
One course in Roman civilization
Two courses from the following:
• Classical mythology
• Classical archaeology
• Greek or Latin literature in translation

NOTE: If these courses are not available, applicants must demonstrate sincere interest in the major.

CLIMATE SCIENCE
One year of calculus
One year of calculus-based physics
One general chemistry course with laboratory
One course in programming (Matlab or Python)
One introductory statistics course
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<thead>
<tr>
<th>COGNITIVE SCIENCE</th>
<th>COMPARATIVE LITERATURE</th>
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<tbody>
<tr>
<td>One year of calculus</td>
<td>One course in English composition (expository writing)</td>
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<td>One course in introductory psychology</td>
<td>One course in critical reading and writing (composition and literature)</td>
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<td>One course in introductory biology or biology for the major</td>
<td>Two survey courses in world or English literature</td>
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<td>One course in introductory physics or chemistry</td>
<td>Students must demonstrate one year of proficiency in a foreign language. Completion of two years of a foreign language is highly recommended.</td>
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<td>One course in philosophy (critical reasoning, philosophy of science, or philosophy of the mind)</td>
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<td>One course in introduction to C++ programming</td>
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<td>One course in intermediate C++ programming</td>
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<td>One additional computer programming course</td>
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<td>Required by end of spring before transfer:</td>
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<td>• A minimum of five preparatory courses must be completed</td>
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<tr>
<td>COMMUNICATION</td>
<td>COMPUTATIONAL AND SYSTEMS BIOLOGY</td>
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<td>One course in introduction to mass and interpersonal communication</td>
<td>One year of general chemistry with lab</td>
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<td>One course in principles of public speaking</td>
<td>One and a half years of calculus through multivariable</td>
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<td>One course in introduction to linguistics, meaning of communication, or culture in communication</td>
<td>Linear algebra</td>
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<td>One statistics course</td>
<td>Differential equations</td>
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<td>Three courses from the following four areas:</td>
<td>One and a half years of calculus-based physics</td>
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<td>• Introductory psychology</td>
<td>(mechanics, electricity, magnetism, etc.)</td>
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<td>• Introduction to American government/politics</td>
<td>One year of biology with laboratory for majors</td>
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<td>• Introductory sociology</td>
<td>One intro course in computer science or computer programming</td>
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<td>• Microeconomics or intro to political economy</td>
<td>One Statistics course (equivalent to UCLA’s Stats 10 or Life Sciences 40)</td>
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<td>DATA THEORY</td>
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<td>Four semesters/five quarters of calculus through multivariable and either linear algebra or differential equations</td>
<td>Additional recommended courses prior to transfer:</td>
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<td>One introductory course in statistics</td>
<td>• Complete the full calculus series (encompassing single variable, multivariable, linear algebra and differential equations)</td>
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<td>Additional recommended courses prior to transfer:</td>
<td>• One introductory course in C++</td>
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<td>• Complete the full calculus series (encompassing single variable, multivariable, linear algebra and differential equations)</td>
<td>Additional requirements for the Mathematics majors can be found at <a href="http://www.math.ucla.edu">www.math.ucla.edu</a></td>
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<td>• One introductory course in C++</td>
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<td>EARTH &amp; ENVIRONMENTAL SCIENCE (B.A.)</td>
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<tr>
<td>One introductory course in Earth science</td>
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<td>One year of general chemistry with lab</td>
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<td>One calculus course</td>
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<td>Additional recommended courses prior to transfer:</td>
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<td>• One course in biology with lab for the major (evolution)</td>
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<td>• One course in calculus-based physics with lab (mechanics)</td>
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ECONOMICS
One course in microeconomics
One course in macroeconomics
One year of calculus (from the math/physical science sequence)
One advanced course in English composition

All preparatory courses listed above must be completed.
Students are STRONGLY ENCOURAGED to complete all preparatory courses by the end of fall prior to transfer.
NOTE: You must be admitted directly to this major. You will not be able to change into this major after admission to UCLA.

ENGINEERING GEOLOGY
One introductory course in Earth science
One year of general chemistry with lab
One year of calculus

Additional recommended coursework prior to transfer
• A second year of calculus

Remaining major preparatory coursework may be completed at UCLA after transfer.

ENGLISH
One course in English composition (expository writing)
One course in critical reading and writing (composition and literature)
One year survey of literature in English
• British lit to 1850
• Either British lit from 1850 or survey of American lit

Two years of one foreign language or a combination of courses in foreign language and foreign literature in translation.

ENVIRONMENTAL SCIENCE
One course in statistics
One course in introduction to environmental science or introduction to earth science
One year of calculus
One year of general chemistry with lab
One year of general biology with lab for the major (evolution, cellular)
One year of calculus-based physics (mechanics, electricity, and magnetism)

ENVIRONMENTAL SCIENCE (continued)
Two additional courses from the following (depending on your concentration):
• One semester of organic chemistry
• Third semester of calculus
• Third semester of calculus-based physics
• General biology with lab for the major (molecular)

EUROPEAN STUDIES
Two years of a modern European language other than English
One course from the following:
• History of Europe (post-1750)
• French Literature
• Russian Literature

Two courses from the following:
• Sociocultural anthropology
• Contemporary world history

Two courses from the following:
• Comparative politics
• Macroeconomics
• Introductory sociology

Required by end of spring before transfer:
• One year of a college level modern European language OR at least one year of high school in which the primary language of instruction was a modern European language
• At least two of the preparatory courses listed above (in addition to foreign language)

NOTE: Completion of intermediate/advanced foreign language is strongly preferred.

GENDER STUDIES
One multidisciplinary gender studies course

If your school does NOT offer an approved course, you must still complete one transferable course related to gender/women to be considered for this major. Courses in history, psychology, sociology, literature, anthropology, etc. related to women/gender are sufficient for admissions purposes.

GEOGRAPHY
One physical or biogeography course
One cultural, economic or world regions geography course
One statistics course
**GEOGRAPHY/ENVIRONMENTAL STUDIES**
One course in physical geography or biogeography
One course in cultural, economic, or world regions geography
One course in people and ecosystems
One statistics course

**GEOLOGY**
One introductory course in Earth science
One year of general chemistry with lab
One year of calculus

**GEOPHYSICS**
One introductory course in Earth science
One year of calculus
One semester of calculus-based physics with lab
Additional recommended courses prior to transfer:
  • Second year of calculus
  • Second semester of calculus-based physics with lab.

**GLOBAL STUDIES**
One course in introduction to globalization
One statistics course
Two years of a modern foreign language
Five courses, with no more than two from any of the following three categories:
  **Culture and Society**
  • Group-A: Sociocultural anthropology, cultural geography, global music, world literature, culture and communication, introduction to gender studies
  • Group-B: History of Asian Americans, introduction to Chicana/Chicano studies, world civilizations and cultures (social structure & contemporary conditions)
  **Governance and Conflict**
  • Contemporary world history, history of Africa, comparative or world politics, political theory, or introduction to sociology
  **Markets and Resources**
  • Introduction to economic geography, environment and sustainability, sociology of migration, microeconomics, or macroeconomics

NOTE: If you choose to complete only one course from the Culture and Society area to satisfy this five course requirement, the course must be taken from Group-A. The second course from that area may be from Group-B.

**GLOBAL STUDIES (continued)**
Required by end of spring before transfer:
  • A minimum of six preparatory courses must be completed. No more than two semesters of foreign language may be used toward the minimum six major preparatory courses for admission.

If admitted, students must complete all remaining preparatory courses (including Global Studies 1) with a B grade or better in their first quarter at UCLA. Students must also submit a supplemental application to the department that fall quarter. Students are strongly encouraged to complete at least one year of language prior to matriculation.

**HISTORY**
One semester or two quarter courses of Western civilization or world history
Two semester or three quarter courses from histories of:
  • United States  • Europe  • Africa
  • Asia  • Latin America  • Near East
  • Science and Technology
Two survey courses from the following:
  • United States  • Europe  • Africa
  • Asia  • Latin America  • Near East
  • Science and Technology

**HUMAN BIOLOGY & SOCIETY (B.A.)**
One course in human evolution
One year of biology with lab for the major (evolution, cellular)
One statistics course
One semester of general chemistry
One course from the following:
  • Philosophy (contemporary moral issues, political philosophy, philosophy of science, or ethical theory)
  • Introduction to gender studies
One course from the following:
  • Sociocultural anthropology
  • Cultural geography
  • Introduction to sociology
  • Intro to Chicana/Chicano Studies (social structure & contemporary conditions)

Required by end of spring before transfer:
  • A minimum of five major preparatory courses must be completed.
INTERNATIONAL DEVELOPMENT STUDIES

One economics course (economic geography, microeconomics, or macroeconomics)

One statistics course

Three courses, each from a different category from:
- Sociocultural anthropology
- Cultural or regional geography
- Introduction to globalization
- Introduction to International and Area Studies
- Contemporary history/ civilization/culture of a developing region of the world
- Comparative or world politics
- Introduction to sociology
- Introductory gender studies
- Introduction to International Development Studies

Two years of a modern foreign language

Required by end of spring before transfer:
- A minimum of six preparatory courses must be completed and a supplemental application must be submitted during the fall quarter in which you are admitted.

JEWISH STUDIES

One social, cultural, and religious institutions of Judaism course

Students intending to enter the Jewish Religion, Jewish Literature & Culture, or Israeli Studies track:
- One year of Hebrew language

NOTE: If these courses are not available, applicants must demonstrate sincere interest in the major.

LABOR STUDIES

One interdisciplinary labor history course

One social structure and contemporary conditions course related to labor and/or social movements

Two courses from:
- Intro to Black Studies
- Asian American Movement
- Intro to Gender Studies
- Globalization: Regional Development and World Economy
- History of Asian Americans
- Intro to Chicano/a Studies
- Modern Latin America

NOTE: If there are no existing, articulated courses, applicants should demonstrate sincere interest in the major and are encouraged to complete IGETC or the general education course pattern.

LANGUAGE MAJORS

Arabic  African Languages  French
French & Linguistics  German  Greek
Greek & Latin  Iranian Studies  Italian
Italian & Special Fields  Latin  Spanish
Spanish & Linguistics  Spanish & Portuguese
Portuguese and Brazilian Studies
Russian Language & Literature
Scandinavian Languages & Cultures

All language majors:
At least one year of courses in the selected language
A second year of courses in the selected language is recommended prior to admission

Additional requirements for each major may be completed after transfer and can be found in the UCLA General Catalog: catalog.registrar.ucla.edu

LATIN AMERICAN STUDIES

Two years each of Spanish and Portuguese (or an indigenous language of Latin America)

One course from the following:
- History of Latin America (Colonial)
- History of Latin America (Modern)
- Latin American Cultures

Two courses from the following:
- Sociocultural anthropology
- Cultural geography
- Contemporary world history
- World literature

Two courses from the following:
- Comparative politics
- Economic geography
- Microeconomics
- Macroeconomics
- Introductory sociology
- Globalization: Regional Development and World Economy

Required by end of spring before transfer:
- One year of college level coursework in the declared language OR at least one year of high school in which the primary language of instruction was the declared language.

NOTE: Completion of two years of college level foreign language is strongly preferred.
LIFE SCIENCES MAJORS

Biology
Ecology, Behavior, & Evolution
Human Biology & Society (B.S.)
Marine Biology
Microbiology, Immunology, & Molecular Genetics
Molecular, Cell, & Developmental Biology
Neuroscience
Physiological Science
Psychobiology

Required by end of spring before transfer:
• One year of biology with lab for the major
• One year of calculus
• One year of general chemistry with lab
• One semester of organic chemistry with lab

Additional recommended courses prior to transfer:
• A second semester of organic chemistry
• One year of calculus-based physics
  (mechanics, electricity and magnetism)

NOTE: Life science majors are required to complete extensive preparatory courses prior to transfer, therefore, you must be admitted directly into a life science major; you will not be able to change from a non-life science major into a life science major after admission to UCLA.

LINGUISTICS (continued)

Required by end of spring before transfer:
• One year of college level coursework in the declared language OR at least one year of high school in which the primary language of instruction was the declared language.

NOTE: Completion of an introduction to linguistics course is strongly recommended. Completion of two years of college level foreign language is strongly preferred.

MATHEMATICS MAJORS

MATHEMATICS
APPLIED MATHEMATICS
MATHEMATICS OF COMPUTATION
FINANCIAL ACTUARIAL MATHEMATICS
MATHEMATICS/APPLIED SCIENCE
MATHEMATICS/ECONOMICS
MATHEMATICS FOR TEACHING

Required by end of spring before transfer:
• Four semesters/five quarters of calculus through multivariable and either linear algebra or differential equations

Additional recommended courses prior to transfer:
• Complete the full calculus series (encompassing single variable, multivariable, linear algebra and differential equations)
• One introductory course in C++

Additional requirements for the Mathematics majors can be found at www.math.ucla.edu
MIDDLE EASTERN STUDIES
One year of Arabic, Armenian, Hebrew, Persian, Turkish, or another modern Middle Eastern language
Two courses from the following:
• History of the Middle East
• Survey of religious, political and cultural history of Jerusalem
• Survey of great civilizations of ancient Near East
• Origins of Judaism, Christianity, and Islam
• Survey of modern Middle Eastern cultures

Required by end of spring before transfer:
• One year of college level modern Middle Eastern language OR at least one year of high school in which the primary language of instruction was a modern Middle Eastern Language

NORDIC STUDIES
While there are no specific preparation courses required for admission into this major, the department recommends completion of IGETC or the General Education course pattern at your college. For more information regarding major preparation, please visit, www.scandinavian.ucla.edu.

PHILOSOPHY
One introductory course in philosophy of the mind or in skepticism and rationality
One introductory course in ethical theory
One introductory course in symbolic logic
One additional introductory philosophy course
(e.g., contemporary moral issues, Western philosophy, introduction to philosophy, etc.)

PHYSICS (B.A. & B.S.)
One and a half years of calculus through multivariable
Linear algebra
Differential equations
One and a half years of calculus-based physics
(mechanics, electricity, magnetism, etc.)
One year of general chemistry

Required by end of spring before transfer:
• One and a half years of calculus through multivariable
• One year of calculus-based physics (mechanics, electricity, and magnetism)
• Linear Algebra

PHYSICS (continued)
NOTE: It is strongly recommended that the remainder of major prep be completed prior to transfer.

POLITICAL SCIENCE
Four of the following courses:
• Introduction to political theory
• International relations/world politics
• Introduction to American government/politics
• Introduction to comparative politics
• Politics and strategy
• Diversity and disagreement

One course in statistics
All statistics courses used towards meeting the requirement for this major must be articulated with UCLA’s Statistics 10. View articulation agreements on assist.org to see if your college offers an approved course. Not all UC-transferable statistics courses are equivalent to UCLA’s Statistics 10 even though they may be used for IGETC.

Required by end of spring before transfer:
• A minimum of three of the preparatory courses must be completed
PSYCHOLOGY
One course in introductory psychology
One course in introductory biology or biology for the major
One course in introductory physics or chemistry
One course in philosophy
One quantitative reasoning course in statistics, finite mathematics, calculus, computer science theory, or programming in C++

All preparatory courses listed above must be completed. Students are STRONGLY ENCOURAGED to complete all preparatory courses by the end of fall prior to transfer.

NOTE: You must be admitted directly into this major. You will not be able to change into this major after admission.

RUSSIAN STUDIES
Two years of Russian language
One course in introduction to Russian civilization

Required by end of spring before transfer:
• One year of college level Russian OR at least one year of high school in which the primary language of instruction was Russian.

NOTE: Completion of two years of college level foreign language is strongly preferred.

SOCIOLOGY
One course in introduction to sociology
One course in statistics

SPANISH, COMMUNITY & CULTURE
Two years of Spanish language
One Spanish civilization course
One Spanish American civilization course

Required by end of spring before transfer:
• One year of college level Spanish OR at least one year of high school in which the primary language of instruction was Spanish.

NOTE: Completion of two years of college level foreign language is strongly preferred.

STATISTICS
One introductory course in statistics
One and a half years of calculus through multivariable

NOTE: Only approved statistics courses can satisfy the major requirement (see assist.org articulation agreement by major). If your school does NOT offer an approved course, you must still complete one transferable statistics course to be considered for this major.

STUDY OF RELIGION
One course in introduction to history of religion
One course in introduction to philosophy of religion
Two courses selected from:
• Introduction to Buddhism
• Sociocultural anthropology
• Western civilization
• Introduction to civilizations of Africa
• History of China, Japan, India, or the Near and Middle East
Applicants to the school must have a minimum 3.0 GPA at the time of application. In addition to the UC Application, applicants are required to submit supplemental application materials (e.g., portfolio or audition, artist statements, and letters of support; additional fees may apply). Specific requirements, procedures, and deadlines are available on each department’s website—see individual major sections below for more information. Applicants should begin working on the department’s supplemental application shortly after submitting the UC Application as deadlines are strictly enforced.

ARCHITECTURAL STUDIES
The focus of the Architectural Studies major is on the built environment. The curriculum conceives of architecture as a cultural, creative, and technical practice and a discipline with direct social impact. Within the context of a liberal arts education, a finely balanced set of architecture and urban design courses ranging from the history and theory of design to contemporary building technologies will provide students with a diverse foundation of knowledge in the field of architecture and prepare them for graduate school and/or careers in a wide range of fields.

Admission to the Architectural Studies major is very competitive. The most important admission criteria is the supplemental application which requires a portfolio of creative work. While it may be beneficial to complete the courses listed below as recommended preparation, there is no guarantee they will transfer as exact UCLA equivalents. Substitutions for lower division requirements will be determined by the department in the summer following admission. Syllabi or other descriptive course documentation may be required for consideration.

SUGGESTED (NOT REQUIRED) PREPARATION FOR THE MAJOR:* Two courses in the history of architecture
Pre-history–Mannerism and 1600–Present
One introduction to architectural studies course
*Most transfer applicants will be required to complete these three preparatory courses at UCLA.

PORTFOLIO AND SUPPLEMENTAL REQUIREMENTS:
In addition to the general UC Application, applicants must submit a supplemental application that includes a portfolio of creative work (additional fees may apply).

All students must have a cumulative 3.0 GPA at the time of the application (November 30). Students MUST complete the
requisite two English courses and one math course by the end of Spring prior to transfer. Students are encouraged to take their required English and math courses as early as possible with at least one English course completed by the end of Fall. Completion of IGETC is not required, but strongly recommended. More information may be found at: [www.arts.ucla.edu/apply](http://www.arts.ucla.edu/apply).

Architectural Studies will consider sophomore transfers. For more information about admission criteria for sophomore transfers please visit, [www.arts.ucla.edu/apply](http://www.arts.ucla.edu/apply).

ART
The Department of Art is committed to professional art training and encourages new fields of investigation. Students work in the following media: painting, drawing, sculpture, photography, ceramics, new genres, and art theory.

Admission to the Art major is very competitive. The most important admission criteria is the supplemental application which requires a portfolio of creative work. While it may be beneficial to complete the courses listed below as recommended preparation, there is no guarantee they will transfer as exact UCLA equivalents. Substitutions for lower division requirements will be determined by the department in the summer following admission. Syllabi or other descriptive course documentation may be required for consideration.

**SUGGESTED (NOT REQUIRED) PREPARATION FOR THE MAJOR:**
One course in each of the following:
- drawing; sculpture;
- painting; photography; ceramics; and new genres
- (performance art, video art, installation, non-studio work)

Four courses (total) in art history. Three of the four should cover the following art historical periods (one each): 1850s – 1920s, 1920s – 1960s, 1960s – present; at least one of the four should include significant representation of non-European/ North American art historical traditions

PORTFOLIO AND SUPPLEMENTAL REQUIREMENTS:
In addition to the general UC Application, applicants must submit a supplemental application that includes a portfolio of creative work (additional fees may apply).

All students must have a cumulative 3.0 GPA at the time of the application (November 30). Students MUST complete the requisite two English courses and one math course by the end of Spring prior to transfer. Students are encouraged to take their required English and math courses as early as possible with at least one English course completed by the end of Fall. Completion of IGETC is not required, but strongly recommended. More information may be found at: [www.arts.ucla.edu/apply](http://www.arts.ucla.edu/apply). Art will consider sophomore transfers. For more information about admission criteria for sophomore transfers please visit, [www.arts.ucla.edu/apply](http://www.arts.ucla.edu/apply).

DANCE
The Department of World Arts and Cultures/Dance is at the forefront of innovative, interdisciplinary, and cross-cultural studies of the arts, offering a curriculum in which students can explore the vital relationship of the arts and performance to cultural theory and criticism. The Dance major thoroughly integrates learning to dance, learning to make dances, and critical interrogation of dance as a cultural practice. Students study a variety of dance techniques from around the world throughout their studies. They enroll in a four-term sequence in dance composition, with additional opportunities to participate in the creation of their own dances, as well as working as dancers in the creation of new works by faculty members and visiting artists. Furthermore, they engage in a core of four courses in the study of scholarly discourse around the body and dance, launching a critical inquiry into their own study of bodily practices, internalization of the embodied experience, and how bodily ideas and embodied experiences are interpreted and communicated outwardly and interpersonally, both locally and globally.

Admission to the Dance major is very competitive. The most important admission criteria is the supplemental application which includes an audition. While it may be beneficial to complete the courses listed below as recommended preparation, there is no guarantee they will transfer as exact UCLA equivalents. Substitutions for lower division requirements will be determined by the department in the summer following admission. Syllabi or other descriptive course documentation may be required for consideration.

**SUGGESTED (NOT REQUIRED) PREPARATION FOR THE MAJOR:**
One course each in improvisation/choreography, dance history and theory, and coursework focusing on using dance as a medium to connect and engage community.

At least eight courses (approximately 12 semester/20 quarter units) in various dance techniques particularly modern/postmodern dance, Hip-Hop, West African or Ballet.

AUDITION/INTERVIEW & SUPPLEMENTAL REQUIREMENTS:
In addition to the general UC Application, applicants must submit a supplemental application (additional fees may apply). Dance applicants must audition (live or video), in addition to showing strong academic preparation and evidence
of involvement in the arts and community that demonstrates interests in varied cultures. All students must have a cumulative 3.0 GPA at the time of the application (November 30). Students MUST complete the requisite two English courses and one math course by the end of Spring prior to transfer. Students are encouraged to take their required English and math courses as early as possible with at least one English course completed by the end of Fall. Completion of IGETC is not required, but strongly recommended. More information may be found at: www.arts.ucla.edu/apply.

Dance will consider sophomore transfers. For more information about admission criteria for sophomore transfers please visit www.arts.ucla.edu/apply.

DESIGN | MEDIA ARTS
The Department of Design|Media Arts emphasizes visual, audio, analytical, theoretical, and technology mediated work in design and media arts. This is a three-year program which fully integrates computers and other digital technology into the curriculum. The majority of transfer students need three years to complete the program. This uniquely challenging curriculum invites students to balance their aesthetic sensibility with logical reasoning, formal theories with practical application, and contemporary thought with historical perspective.

Admission to the Design|Media Arts major is very competitive. The most important admission criteria is the supplemental application which requires a portfolio of creative work. While it may be beneficial to complete the courses listed below as recommended preparation, there is no guarantee they will transfer as exact UCLA equivalents. Substitutions for lower division requirements will be determined by the department in the summer following admission. Syllabi or other descriptive course documentation may be required for consideration.

SUGGESTED (NOT REQUIRED) PREPARATION FOR THE MAJOR:
One course each in drawing, color theory, two-dimensional and three-dimensional form, digital media/computer design, programming for media arts, letterforms and typography, design history, design culture, and interactivity and media arts.

PORTFOLIO AND SUPPLEMENTAL REQUIREMENTS:
In addition to the general UC Application, applicants must submit a supplemental application that includes a portfolio of creative work (additional fees may apply).

All students must have a cumulative 3.0 GPA at the time of the application (November 30). Students MUST complete the requisite two English courses and one math course by the end of Spring prior to transfer. Students are encouraged to take their required English and math courses as early as possible with at least one English course completed by the end of Fall. Completion of IGETC is not required, but strongly recommended. More information may be found at: www.arts.ucla.edu/apply.

WORLD ARTS AND CULTURES
The Department of World Arts and Cultures/Dance is at the forefront of innovative, interdisciplinary, and cross-cultural studies of the arts, offering a curriculum in which students can explore the vital relationship of the arts and performance to cultural theory and criticism. The World Arts and Cultures major highlights culture and representation as key perspectives for understanding creativity in local and global arenas. Three areas of cross-cultural and interdisciplinary study are available: arts activism, critical ethnographies, and visual cultures. These areas define the department commitment to a range of practices, including ethnography, activism, visual and related expressive arts, documentary and short films, museum and curatorial studies, performance, and other creative perspectives and methods. Courses combine theory and practice and are grounded in culturally diverse artistic expressions.

PREPARATION FOR THE MAJOR:
All preparatory coursework should be completed at UCLA.
Substitutions for lower division requirements will be determined by the department in the summer following admission. Syllabi or other descriptive course documentation may be required for consideration.

SUPPLEMENTAL REQUIREMENTS:
In addition to the general UC Application, applicants must submit a supplemental application (additional fees may apply). Successful applicants must have strong academic preparation and show evidence of involvement in the arts and community that demonstrates interests in varied cultures.

All students must have a cumulative 3.0 GPA at the time of the application (November 30). Students MUST complete the requisite two English courses and one math course by the end of Spring prior to transfer. Students are encouraged to take their required English and math courses as early as possible with at least one English course completed by the end of Fall. Completion of IGETC is not required, but strongly recommended. World Arts and Cultures will consider sophomore transfers. For more information about admission criteria for sophomore transfers please visit www.arts.ucla.edu/apply.
Applicants to the Samueli School of Engineering must have a minimum 3.4 GPA at the time of application to be considered for admission and by the time of entrance must have attained junior standing (60 semester/90 quarter units) and completed preparation for the selected major. Please note that admission to the Samueli School of Engineering is highly selective.

MAJOR REQUIREMENTS FOR THE SAMUELI SCHOOL OF ENGINEERING

The Samueli School of Engineering offers the following undergraduate majors:

- Aerospace Engineering
- Bioengineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Computer Science & Engineering
- Electrical Engineering
- Mechanical Engineering
- Materials Engineering

ENGLISH:
- Two transferable courses in English composition are required

MATHEMATICS:
- Calculus and analytic geometry
- Calculus of several variables
- Differential equations
- Linear algebra
Aerospace Engineering and Mechanical Engineering do not require differential equations but instead require a mathematics of engineering course.

PHYSICS:
- Calculus-based courses with labs in mechanics of solids, vibration, wave motion, sound, fluids, heat, electricity and magnetism, electromagnetic waves, light, and relativity

CHEMISTRY:
- Two terms of general chemistry with lab
- Only one course in general chemistry is required for Electrical Engineering
- One year of chemistry with lab and two terms of organic chemistry are required for Bioengineering and Chemical Engineering
- Computer Science and Computer Science & Engineering do not require a chemistry course

COMPUTER PROGRAMMING:
- One course in Java, C, C++, or Matlab
- Applicants to Electrical Engineering, Computer Science, or Computer Science and Engineering should take C++
- For all other majors, Matlab is preferred

BIOLOGY:
- One year of biology with lab for the major (cellular, molecular, and genetic) is strongly recommended for Bioengineering

ADDITIONAL COURSES: Applicants to majors in the Samueli School of Engineering must complete at least one course from the humanities or social sciences for UC eligibility and are encouraged to complete up to four courses in those areas and one life science elective. (Completion of IGETC or UC Reciprocity is not required for entrance to these majors; partial IGETC will not be accepted.) Students may satisfy core requirements by completing engineering courses in statics, dynamics, strength of materials, properties of materials, and circuit analysis, depending on their major.

KEY POINTS
- Minimum GPA: 3.4
- IGETC Required: No; partial IGETC not accepted
- Double-major possible: Yes. Students may double major only if the second major is outside the School of Engineering and must be approved by the other major/college.
- Supplemental application required: No
**Key Points**

- **Minimum GPA:** 3.2
- **IGETC Required:** No, but strongly encouraged
- **Supplemental application required:** Yes, a supplemental application and an audition and/or interview are required for all School of Music
- **Supplemental application due:** December 4, 2020

**Ethnomusicology**

The Ethnomusicology major combines hands-on musical experience with academic study to explore the rich variety of musical expressions throughout the world, including Africa, Europe, the Americas, and West, East, South, and Southeast Asia.

**Recommended preparation for the major:**

- A one-year comprehensive music theory course sequence, incorporating musicianship (ear training and sight singing), as well as keyboard skills; or one year of music theory and one year of musicianship (ear training and sight singing)
- Two years of participation in a large performance group such as orchestra, choir, world music ensemble, or wind ensemble.

**Global Jazz Studies**

The Global Jazz Studies major encourages students to think globally about the capacity of jazz to transform the musical and political worlds it engages, while building upon UCLA’s strong jazz studies and world music foundation.

**Recommended preparation for the major:**

- A one-year comprehensive music theory course sequence, incorporating musicianship (ear training and sight singing), as well as keyboard skills; or one year of music theory and one year of musicianship (ear training and sight singing)
- One to two years of applied jazz studio instruction (private lessons)

**Music Composition BA**

The Music Composition major welcomes composers who demonstrate extraordinary intellectual curiosity and whose primary goal is to communicate with others on a profoundly human level. The program emphasizes the collaborative relationship between composers and performers in such a way that a simulated professional experience is achieved.
MUSIC COMPOSITION BA  (continued)

Recommended preparation for the major:
• A one-year comprehensive music theory course sequence, incorporating musicianship (ear training and sight singing), as well as keyboard skills; or one year of music theory and one year of musicianship (ear training and sight singing)
• Two years of applied studio instruction on a primary instrument or in voice (private lessons)
• Two years of participation in a large performance group, such as orchestra, choir, or wind ensemble

MUSIC EDUCATION BA
The Music Education major is a music teacher preparation program. This major provides students the musical expertise, research skills, and curricular design abilities essential to teach music to the diverse student population of California and beyond and to provide administrative leadership in arts education.

Recommended preparation for the major:
• A one-year comprehensive music theory course sequence, incorporating musicianship (ear training and sight singing), as well as keyboard skills; or one year of music theory and one year of musicianship (ear training and sight singing)
• Two years of applied studio instruction on a primary instrument or in voice (private lessons)
• Two years of participation in a large performance group, such as orchestra, choir, or wind ensemble

MUSIC PERFORMANCE BM
The Music Performance major combines intensive applied study of Western classical music with the superb academics of a major research university situated in a global cultural capital. Students in the performance concentration study individually with world-class performers and teachers, participate fully in a range of large and small ensembles, and pursue rigorous coursework in music theory, history, and analysis.

Recommended preparation for the major:
• A one-year comprehensive music theory course sequence, incorporating musicianship (ear training and sight singing), as well as keyboard skills; or one year of music theory and one year of musicianship (ear training and sight singing)
• Two years of applied studio instruction on a primary instrument or in voice (private lessons)
• Two years of participation in a large performance group, such as orchestra, choir, or wind ensemble

MUSIC HISTORY & INDUSTRY BA
The Music History and Industry major creates your pathway to study music while also gaining the practical skills required to meet the challenges of today’s evolving music industry. This program combines practical hands-on training with the study of music within the context of different societies, cultures, and theories.

Recommended preparation for the major:
• A one-year comprehensive music theory course sequence, incorporating musicianship (ear training and sight singing), as well as keyboard skills; or one year of music theory and one year of musicianship (ear training and sight singing)
• Two years of applied studio instruction on a primary instrument

MUSICOCOLOGY BA
The goals of the Musicology major are grounded firmly in the humanistic study of music. Musicology majors learn to research, analyze, and understand many different musics: ancient and recent, classical and popular, Western and global, within culture and through a critical lens.

Recommended preparation for the major:
• A one-year comprehensive music theory course sequence, incorporating musicianship (ear training and sight singing), as well as keyboard skills; or one year of music theory and one year of musicianship (ear training and sight singing)
• One year of participation in a large performance group, such as orchestra, choir, or wind ensemble
The UCLA School of Nursing offers a prelicensure baccalaureate program leading to the Bachelor of Science degree. Applicants to the School of Nursing must fill out the UC Application and a supplemental application. The prelicensure nursing degree program is intended to prepare entry-level nurses to care for patients at the bedside. The program has been developed according to the principles of primary, secondary and tertiary prevention, moving from a systems population-based approach to a cohort-based or unit-based perspective, and culminating with an intense focus on individual-level of care. Strong emphasis will be placed on clinical leadership and critical thinking skills. This is a three year program.

Applicants must have 90 to 105 quarter units (60 to 70 semester units) of transferable coursework, a minimum cumulative GPA of 3.5 in all transferable courses and have fulfilled the University’s American History and Institutions requirement. Applicants from a California community college must provide IGETC certification upon entrance; partial IGETC will not be accepted. Other transfer students must complete the School of Nursing's general education requirements.

## Major Requirements for the School of Nursing

Applicants must complete the following course requirements for the Prelicensure Nursing program with grades of C or better:

### Required:
- One year of general biology for the major (cellular and molecular)
- One year of general chemistry for the major
- One semester of organic chemistry for the major
- Human anatomy with lab
- Human physiology with lab

### Strongly Recommended:
- Introductory or general microbiology
- Introductory psychology
- Introduction to communication or speech
- One course in calculus for life science or with analytic geometry
The School of Theater, Film and Television offers undergraduate majors in Theater and in Film and Television. Both majors provide a comprehensive introduction to the history, theory, and practice of these art forms within the context of a liberal arts education.

Undergraduates in Theater study the history of world and American theater, contemporary theater issues, acting and performance, playwriting and analysis, design, directing, theater production, and complete a sequence of advanced courses in an emphasis along with a capstone project. Undergraduates in Film & Television study the history of film and television, screenwriting, animation, film and television production, including cinematography, editing, directing the camera, and digital media and tools. Undergraduates complete a senior concentration in one area of specialization and a professional internship.

Applicants to the school must have a minimum 3.2 GPA at the time of application and by the time of entrance must have attained junior standing (60 semester/90 quarter units) and have completed their general education coursework—either the school’s GE requirements, the IGETC at a California community college, or the GE requirements while a student at another UC campus. Completion of the School of Theater, Film and Television’s foreign language requirement before arriving at UCLA is strongly encouraged but not required. In addition to the UC application, applicants are required to submit a supplemental application.

**FILM AND TELEVISION**

Additional admission requirements include a personal essay, a critical essay, a creative writing sample, a life challenge essay and two letters of recommendation. Films, video tapes, DVDs, and links are not accepted. Prior experience is not required. Note: Transfer students cannot change to the Film and Television major after admission to UCLA. Additional information may be found at www.tft.ucla.edu/filmba.

**PREPARATION FOR THE MAJOR**

- One course in theater (recommended)

**THEATER**

Applicants interested in the Theater major must choose one of the following emphases on the UC Application: Acting, Design/Production, Musical Theater, or Integrated Studies. Students interested in Directing or Playwriting should apply via Integrated Studies. In addition to the general UC Application, a supplemental application is required. This includes materials such as a headshot, writing samples, transcripts, resumes, etc. Applicants will be contacted ONLY if more information is needed and an interview/audition will be required. Note: Transfer students cannot change to the Theater major after admission to UCLA. Additional information may be found at www.tft.ucla.edu/theaterba.

**PREPARATION FOR THE MAJOR**

- Acting, Design, Play analysis, or Theater history (recommended)
Developing Leaders Engaged in Social Change
The world needs agents of social change whose passion to improve people’s lives is matched by the knowledge and skills to deliver results. The B.A. in Public Affairs offers an in-depth and engaged educational experience with a clear public service ethos. The undergraduate major is centered around a multidisciplinary foundation in the social sciences, with an applied emphasis on knowledge and methods for improving society.

The major requires upper division coursework, which provides a sophisticated theoretical grounding and ask students to reflect on a range of substantive topics in public affairs. Additionally, a three-quarter experiential learning internship in the senior year will help students connect the dots between theory and action. This capstone combines a multi-quarter internship in a community or government organization with a seminar series in which students develop a capstone project.

To be considered for admission, applicants to the Public Affairs pre-major must have a minimum cumulative 3.2 GPA in all transferable coursework at the end of the fall term prior to transfer. Students must attain junior level standing (at least 60 semester/90 quarter transferable units) by the end of the spring term prior to transfer. California community college students are strongly encouraged to complete IGETC; all other transfer applicants are encouraged to make progress toward completion of the Luskin School’s general education requirements.

KEY POINTS
• Minimum GPA: 3.2
• IGETC Required: No, but strongly encouraged
• Supplemental Application: No
• Double major possible: Yes

NOTE: You must be admitted as a Public Affairs premajor. You will NOT be able to change into this major after admission to UCLA. This major is listed under the College of Letters and Science in the UC Application and the Luskin School has the same general education requirements as the UCLA College.

Preparation for the Public Affairs Major
To be competitive for admission, it is strongly recommended that students complete four (4) major preparation courses including Microeconomics and Introduction to Statistical Reasoning, by the end of the fall prior to transfer. Students must take all major prep courses for a letter grade and receive a B grade or better in these courses to be competitive. Additional major prep should be completed by the end of the spring term prior to transfer. While AP Exams may be beneficial for transfer credit, they will NOT be acceptable to satisfy major preparation.

Preparation for the Major:
• Introduction to American Politics
• Comparative Politics
• Microeconomics
• Introduction to Political Theory
• Introduction to Statistical Reasoning
• One additional course focused on lifespan human development (preferred) or child and adolescent development.
Education and Social Transformation
The undergraduate major in Education and Social Transformation prepares students to analyze current issues in education through a social justice lens and to emerge as effective advocates for positive change. The Department of Education is guided by a commitment to integrate theory and practice and to improve educational practice and policy.

The Department is known as a leader in the study and practice of urban education, student testing and assessment, teacher and continuing education and development (particularly in urban, multi-ethnic environments), early childhood development, and issues of access, equity, and quality facing K-12 and higher education. Here, faculty and students work together to solve the most pressing issues facing education today. This collaborative, dynamic environment helps students develop the skills they need to become leading education professionals in the 21st century.

Transfer applicants interested in the Education and Social Transformation major should apply to the premajor listed under the College of Letters and Science in the UC application. Admitted transfer students must submit an additional application to the major and complete Education 10 or 11 and Education 35 during their first quarter at UCLA.

Major Preparation Requirements
Applicants must have a minimum cumulative 3.2 GPA in all transferable coursework at the end of the fall term prior to transfer. While there are no specific articulated major preparation courses at this time, students are encouraged to complete IGETC.