

Current Non-Impacted UCLA Majors

This list is compiled by the SMC Scholars Program. It has been created to assist students in researching alternatives to high demand majors at UCLA. The highly selective majors have been removed from this list.

African Languages B.A.

About the Major

The goal of this major is the enrichment of knowledge about the nature, grammar, and history of the African Languages. The major is a theoretical discipline, akin to philosophy, anthropology, and cognitive psychology. It is important for prospective students to understand that studying African Languages is not a matter of learning to speak many languages. The core areas are phonology (with its roots in phonetics), morphology, syntax, and semantics.

Afro-American Studies B.A.

About the Major

The fundamental goal of the curriculum is to provide students with a comprehensive and multidisciplinary introduction to the crucial life experiences of African Americans. This goal is achieved in two primary ways. First, it provides an interdisciplinary exposure to particular features of the African American experience. Majors gain an in-depth understanding of the historical, anthropological, sociological, psychological, economic, and political aspects of African America. The curriculum also provides opportunities to study the literary, musical, and artistic heritage of peoples of African descent. Second, students gain expertise in the concepts, theories, and methods of a traditional academic discipline. Majors are required to select an area of concentration in one of the following fields: anthropology, economics, English, history, philosophy, political science, psychology, or sociology (concentrations in departments not listed must be approved by the program adviser).

American Indian Studies B.A.

About the Major

The American Indian Studies major provides a general introduction for students who anticipate advanced study at the graduate level in either American Indian studies, ethnic studies, or the traditional disciplines or careers in research, administration, public service, and community service related to American Indian communities.

The program is designed to offer a coherent and comprehensive curriculum in American Indian cultures, societies, and contemporary issues in addition to valuable background in more traditional disciplines such as anthropology, art history, economics, education, history, law, linguistics, literature, sociology, and world arts and cultures. Students acquire a critical knowledge of the concepts, theories, and methods that have produced knowledge about American Indians in the traditional disciplines. Students are encouraged to develop a concentration -- or special expertise -- in these fields to accompany the major.

The curriculum encompasses the cultural, historical, political, and social experiences of Native Americans in the Americas. Through courses on Native American literature, languages, theater, and contemporary societies and through more culturally specific

courses on California Indians, cultures of the Pueblo southwest, and so on, the major provides an in-depth and broad knowledge on the experience of Native Americans not only in the U.S. and Canada but in Mexico and Latin America as well.

American Literature and Culture B.A.

About the Major

The Bachelor of Arts in American Literature and Culture is designed for majors with a particular interest in American literature and culture.

Ancient Near Eastern Civilizations B.A.

About the Major

The study of the ancient Near East provides students with language training in one ancient language and basic information about the ancient Near East as a whole. There are four options for a major in Ancient Near Eastern Civilizations: Mesopotamia, Egypt, Near Eastern archaeology and cultures, and biblical studies.

Arabic B.A.

About the Major

The study of Arabic opens the door to the rich history and culture of the Middle East and North Africa. Classical Arabic is the language of religion. Modern standard Arabic is the language of formal culture and the communication media. The Arabic dialects are the language of daily life. The major in Arabic introduces students to each of these varieties of Arabic and to their respective literatures.

Asian American Studies B.A.

About the Major

The Asian American Studies Program, an interdepartmental program supported by the Asian American Studies Center, promotes the study of Asian American and Pacific Island peoples in the U.S. from several disciplines. An undergraduate major leading to a B.A. degree is available for those students who wish to pursue their studies about Asian Pacific Americans in more depth, while the graduate program leads to the M.A. degree. Students enrolled in an organized undergraduate major other than Asian American Studies may pursue a minor in the field. A major goal of the program is to communicate the experiences of Asian Pacific Americans as an ethnic group. Courses examine the important issues and concerns of Asian Pacific Americans, including their history, social organization, and culture.

Asian Humanities B.A.

About the Major

Asia plays an ever more important role in global affairs, in trade and economics, and in our everyday lives here in California. Asian humanities enables one to master the complexities of inter-cultural communication through learning radically different systems of language, literary traditions, and religious worldviews. In addition to language study, courses in aesthetics, Buddhism, cultural studies, gender issues, film, linguistics, literature, mythology, and post-colonial perspectives facilitate the exploration of new vistas, ranging from the high cultural achievements of ancient civilizations to the latest postmodern permutations of globalized cultural trends. Outside of class, the large Asian and Asian American population in Southern California also affords major unique opportunities for cultural, educational, and social activities related to Asia and Asian languages. Majors acquire not only the practical and intellectual resources needed for

effective intercultural communication, but also the ability to achieve a more profound understanding of themselves and of their world.

Asian Religions B.A.

About the Major

The Department of East Asian Languages and Cultures is dedicated to the study of the civilizations of China, Korea, Japan and India, in all their diversity. The rich cultural heritages of the region are covered in courses ranging from language, to literature, religion, thought, archaeology, and other aspects of culture. The department seeks to develop a profound appreciation of the unique insights and achievements of each indigenous culture, while understanding at the same time the multivalent interconnections that tie together the East Asian region as a whole.

Astrophysics B.S.

About the Major

Since the time of the ancient Greeks, a natural affinity has existed between astronomy and physics, and the intellectual development of the two disciplines has often proceeded synergistically. The Department of Physics and Astronomy faculty members and students are able to study the universe in the holistic manner which is demanded by the breadth of these two disciplines.

Atmospheric, Oceanic, and Environmental Sciences B.S.

About the Major

The atmospheric sciences present a wide variety of problems of compelling scientific interest and increasing social concern. This is exemplified by efforts to improve air quality, depredations caused by severe storms and floods, attempts to control or modify weather phenomena, problems of long-range weather forecasts and climate change, and expanding scientific frontiers into our outer atmosphere and atmospheres of other planets. The department offers a broad curriculum in dynamic and synoptic meteorology, atmospheric physics and chemistry, and upper atmosphere and space physics.

Biophysics B.S.

About the Major

The goal of the Biophysics major is to provide students with the undergraduate background to enable them to enter very good graduate programs in biophysics, molecular biology, and physics.

Central and East European Languages and Cultures B.A.

About the Major

The Bachelor of Arts degree in Slavic Languages and Literatures is designed to provide students with basic mastery of two Slavic languages and familiarity with their literatures, as well as general background in the cultural, political, and social history of the Slavic peoples.

Chemistry/Materials Science B.S.

About the Major

The Chemistry/Materials Science major is designed for students who are interested in chemistry with an emphasis on material properties and provides students the opportunity to gain expertise in both chemistry and the science and engineering in materials such as semiconductors, photonic materials, polymers, biomaterials, ceramics, and nano-scale

structures. Students explore the reactivity of such materials in different environments and gain understanding of how chemical compositions affect properties.

Chicana and Chicano Studies B.A.

About the Major

The Chicana and Chicano studies field is the systematic and interdisciplinary analysis and exploration of Mexican-origin communities in the U.S. It also examines other Latina/Latino and indigenous populations in the Americas and ways they influence Chicanas and Chicanos and their communities.

The strength of the undergraduate major in Chicana and Chicano Studies is the cross-disciplinary approach to teaching and the critical skills approach to learning.

Interdisciplinarity is an academic objective, achieved through the strengths and expertise of a core faculty in the arts, cultural studies, history, Latin American literature, sociolinguistics, education, and urban planning, and an affiliated faculty from 13 different disciplines. The program's location in Los Angeles places it in a unique position to draw from this large and diverse city. Los Angeles is home to the largest community of Mexican-origin peoples in the nation and the second largest in the world, as well as home to several other Latino groups. California is home to forty percent of the foreign-born population in the nation, and this is concentrated in the southern part of the state. Being in Los Angeles allows the field to take advantage of the social experiences, historical realities, cultural practices, linguistic attributes, and literary and artistic productions of these communities as part of its focus of study and curriculum.

Chinese B.A.

About the Major

As one of the oldest continuous civilizations in human history and the dominant cultural center of premodern East Asia, China boasts elaborate philosophical, political, economic, linguistic, religious, artistic and scientific traditions. With modern China playing an increasingly important role in world affairs, a major in Chinese provides students with a wide range of career opportunities. A Chinese major enables one to learn a language spoken by over 1.2 billion people and offers the most comprehensive language training in the nation. Complementing that language study, courses in Chinese archeology, Chinese Buddhism, Chinese gender issues, Chinese film, Chinese linguistics, and Chinese literature afford students penetrating insights into this fascinating culture and help the student to build an encompassing worldview to meet the challenges of the 21st century. Outside of class, the large Chinese and Chinese American population in Southern California also affords majors unique opportunities for cultural, educational, and social activities related to China and Chinese language.

Classical Civilization B.A.

About the Major

The civilizations of ancient Greece and Rome have made important contributions to the political, social, artistic, and intellectual development of the Western world. The purpose of the Classical Civilization major is to provide a formal and balanced introduction to the historical and cultural experiences of the ancient Greeks and Romans. The program of study is structured, yet not rigid. Lower division survey courses and requirements in elementary language study, ancient history, and classical art establish an essential background of knowledge, while electives encourage individual and specialized interests. The program offers a broad range of courses in the fields of language, literature, history, mythology, religion, philosophy, art, and archaeology.

Comparative Literature B.A.

About the Major

Comparative literature at UCLA focuses on those elements which define literature in general, such as genre, period, theme, language, and theory. Courses are designed to provide students with a historical understanding of the concepts of genre and period by studying specific genres and periods or literary movements. Paradigmatic or thematic courses offer another way of examining literature synchronically or diachronically regardless of language boundaries.

Computational and Systems Biology B.S.

About the Major

The major in Computational & Systems Biology is designed primarily for highly motivated undergraduates interested in interdisciplinary activities in life sciences, behavioral sciences, and the computational, control, communication and information branches of engineering and computer science. Primary emphasis is on integrative computational and systems biology studies. Preparation for the major consists of a broad foundation in basic sciences -- chemistry, biology, physics, and mathematics, plus an introduction to computing. The major itself provides foundations in mathematical modeling, simulation, computational and information analysis, with an emphasis on quantitative ideas, integrative systems concepts and methodologies. Mathematical, computational and other analytical skills are central to the major.

Students in the Major have several options for in-depth studies: a coherent integration of courses selected from one of five designated concentrations in systems biology, bioinformatics, neurosystems, biomedical systems or computer systems; or from the broader concentration areas of life sciences, behavioral sciences, engineering and applied mathematical sciences, or an integration of courses from these areas.

Earth and Environmental Science B.A.

About the Major

The Bachelor of Arts program in Earth Sciences is intended to provide a broad background in Earth sciences that is especially appropriate for students intending to become K through 12 teachers in Earth, physical, or life sciences. It may also be of interest to students who plan careers in environmental sciences, law, government, business, journalism, public health, medicine, or dentistry. Those who intend to become professional geologists, geochemists, or geophysicists and/or to continue into graduate studies in Earth or space sciences are urged to pursue one of the B.S. degrees.

East Asian Studies B.A.

About the Major

East Asia is one of the most important regions of the world today with its ancient cultures, growing economies, technological progress, and increasing role in global affairs. The economic and technological advances made in East Asia open up new opportunities requiring familiarity with the region. The East Asian Studies Major is interdisciplinary area studies program divided into three concentrations: China, Japan, and Korea. While students primarily concentrate on one of the three regions, the major is intended to give students a broad, comprehensive perspective on East Asian societies and cultures.

Environmental Science B.S.

About the Major

The Environmental Science B.S. program represents strong collaboration by the Institute

of the Environment and the Departments of Atmospheric and Oceanic Sciences, Civil and Environmental Engineering, Earth and Space Sciences, Ecology and Evolutionary Biology, Environmental Health Sciences, and Geography. The program is designed for students who are deeply interested in the study of environmental science. There are two components to the program, and both must be completed to receive the degree. The first component, the Environmental Science major, requires completion of lower division requirements grounded in basic natural sciences, a six-course upper division environmental science requirement reflecting the disciplinary breadth of environmental science, two social sciences/humanities courses, participation in an ongoing environmental science colloquium, and completion of an environmental science practicum. The second component is a minor or concentration in one of eight environmental science areas, each associated with a particular department. With assistance from Institute of the Environment staff, students must formally apply to and be accepted by the associated department to receive the minor.

European Studies B.A.

About the Major

The European Studies Major aims to equip students to appreciate the richness of European cultures, societies, and languages that are fundamental to understanding Europe, as well as other parts of the world. The program provides the opportunity to study this region from the vantage points of several disciplines in the humanities and social sciences, both historically and contemporary. It aims at breaking down the traditional distinctions between the eastern and western blocs in the light of important internal and global transformations that are happening in Europe today. This includes questions pertaining to cultural, economic, political and social structures, and intellectual life.

French B.A.

About the Major

In recent decades French critical thought has maintained a dominant position in the Western world. The department seeks to give its students not only a background in the various fields of French and Francophone studies, but also opportunity to relate literary, linguistic, and cultural study to examination of the critical intellectual questions of our time. The undergraduate lower division program is designed to provide practical competence in French after one year and thorough basic knowledge of the language after two years. The undergraduate upper division program is chiefly devoted to perfecting linguistic skills and to the study of French and Francophone culture and literature. Courses in linguistics and business French are also offered. Students graduating with a Bachelor of Arts in French should be fully fluent in French and possess a thorough background in French and Francophone literature and culture. All three plans lead to the Bachelor of Arts degree and subsequently to graduate studies in French.

French and Linguistics B.A.

About the Major

French and Linguistics situates the study of French in the context of linguistics.

Geography B.A.

About the Major

Geography is the study of the natural world and how humans have changed it. It examines the physical Earth and life on it, looking at the world's diverse cultures and economies and at the environmental problems they produce.

Geography addresses many issues about the contemporary world. Some are local, such as documenting the development of ethnic neighborhoods within Los Angeles. Others are regional, such as determining the best locations for nature reserves in California. Many are global, such as the study of greenhouse gases and how they affect climates, culture and resource issues in developing countries, and the impact of information technologies on people in different places.

Geography/Environmental Studies B.A.

About the Major

The major in Geography/Environmental Studies develops and deepens students' understanding of environmental issues; it explores problem-solving approaches from an interactive people/nature viewpoint and involves analysis of social, physical, and biotic environmental systems. The major's uniqueness lies in its emphasis on its geographical perspective of human impacts on natural systems, as well as of implications of global change on local and regional human systems.

Geology B.S.

About the Major

Geology is concerned with the structure and evolution of the Earth, essentially the physical environment. The major entails the application of fundamental physics and chemistry to a broad subject area. At UCLA, some of the aspects that are emphasized include isotope and trace element analyses, petrology and mineralogy, sedimentology, structural geology and tectonophysics, seismology, and the Earth's interior.

Geology/Engineering Geology B.S.

About the Major

Geology/Engineering Geology is the science of the structure and evolution of the Earth, with an emphasis on civil and environmental engineering. In lecture/laboratory classes, students learn about rocks and minerals and the processes which formed them. In field classes, students travel to mountain, beach and desert areas to study the structure and form of the Earth. Coursework in engineering helps to evaluate possible geologic hazards (landslides, landfills, waste disposal sites, groundwater contamination, earthquake damage to buildings.)

Geology/Paleobiology B.S.

About the Major

Geology/Paleobiology is the science of the structure and evolution of the Earth, with an emphasis on the origin and evolution of plants and animals that have existed through much of Earth's history. In lecture/laboratory classes, students learn about rocks and minerals and the processes which formed them. In addition to coursework in the biological sciences, field courses allow students to travel to mountain, beach and desert areas to study the structure and form of the Earth, and to discover evidence from the fossil record.

Geophysics/Applied Geophysics B.S.

About the Major

Geophysics/Applied Geophysics is the science of the quantitative description of Earth. Students in this major develop strong backgrounds in physics and mathematics as well as a foundation in the earth sciences. The advanced portion of the program focuses on the application of physical principles and methods to the exploration of the Earth's crust. In

addition to lecture and laboratory courses, students travel to mountain and desert areas to perform seismic experiments (earthquake simulations!).

Geophysics/Geophysics and Space Physics B.S.

About the Major

Geophysics/Geophysics and Space Physics is the science of the quantitative description of Earth, the other planets, and the interplanetary medium. Students in this major develop strong backgrounds in physics and mathematics as well as a foundation in the space and planetary sciences. Students with an interest in physics may find that physical systems and associated phenomena provide fascinating opportunities for theoretical studies. In addition to lecture and laboratory courses, qualified students are encouraged to participate in graduate level studies, with consent of their advisors and the instructor.

German B.A.

About the Major

Through the study of Germanic literature, language, and linguistics, German majors receive a humane liberal education as well as an understanding of the cultures of the German-speaking countries. The literary texts are read in both English and their original language and most classes are taught in German. Students read major authors such as Luther, Lessing, Herder, Goethe, Schiller, Heine, Mann, Hesse, Grass, Wolf and Boell, and cultivate a broad philosophical, historical and critical appreciation for language, culture and literature as they reflect on historical periods. The department also offers courses in Dutch, Afrikaans, and Old Norse languages, literature, and culture.

Greek B.A.

About the Major

The Greek major is committed to the study of the civilizations of ancient Greece and its contributions to the political, social, artistic, and intellectual development of the Western world. The area of inquiry spans more than two thousand years, from the art and archaeology of the Mediterranean Bronze Age (ca. 1700 B.C.E.) to the Late Antiquity (ca. 400 C.E.). The interdisciplinary nature of the program offers a broad range of courses in the fields of language, literature, religion, mythology, philosophy, political history, cultural studies, archaeology, art, and film. The study of the ancient Greek civilization affords an excellent and rewarding introduction to the humanities which challenges students to explore and evaluate all aspects of the human condition in society.

Greek and Latin B.A.

About the Major

The major is committed to the study of the civilizations of ancient Greece and Rome and their contributions to the political, social, artistic, and intellectual development of the Western world. The area of inquiry spans more than two thousand years, from the art and archaeology of the Mediterranean Bronze Age (ca. 1700 B.C.E.) to the breakdown of the Roman empire in Late Antiquity (ca. 400 C.E.). The interdisciplinary nature of the program offers a broad range of courses in the fields of language, literature, religion, mythology, philosophy, political history, cultural studies, archaeology, art, and film. The study of the ancient Greek and Roman civilizations affords an excellent and rewarding introduction to the humanities which challenges students to explore and evaluate all aspects of the human condition in society.

Hebrew B.A.

About the Major

The Hebrew major stresses language and literature. The program provides a rich understanding of Jewish history, social and religious institutions, and literature in Hebrew and in translation. It also treats the language in a wide perspective -- as a means of communication, as a vehicle of a cultural heritage, as a research tool for the area, and as an object of research itself.

Iranian Studies B.A.

About the Major

The study of Persian language and literature opens the door to the rich history and culture of Iran from pre-Islamic times to the present. UCLA's program in Iranian Studies takes advantage of the presence in Los Angeles of the largest community of Iranians outside Iran.

Italian B.A.

About the Major

The classical major in Italian, which requires 13 courses in Italian, offers an assurance of complete proficiency in all aspects of Italian studies: language, literature, film, and culture. Both majors emphasize the development of linguistic fluency as well as overall familiarity with Italian literary and cultural history.

Italian and Special Fields B.A.

About the Major

Students with special interests or professional goals may select this major, with coursework divided between Italian and a collateral field. Study programs fulfilling requirements for the major have been developed with the departments and programs listed below.

Japanese B.A.

About the Major

Japanese majors acquire the skills and knowledge that an increasingly globalized world requires. Students acquire solid training in one of the key languages for contemporary business, scholarship, and culture. At the same time, they also probe the complexities of Japan's diverse artistic, intellectual, and religious traditions. Majors have opportunities to explore the radically different worldviews of Japan's classical cultures, its modern encounters with both Asia and the West, and its current position as a cutting-edge center for innovative culture, technology, and thought. A wide range of courses are offered in such areas as linguistics, aesthetics, literature, folklore, film, cultural studies, gender studies, and Buddhism. Students typically encounter a broad range of cultural forms, including classical tanka poetry, medieval Zen treatises, modern short stories and novels, and postmodern film and popular culture.

Jewish Studies B.A.

About the Major

The Department of Near Eastern Languages and Cultures offers an undergraduate program in Jewish Studies. The major includes a Hebrew language component and emphasizes culture and history. The program provides a rich understanding of Jewish history, social and religious institutions, and literature in Hebrew and in translation.

Korean B.A.

About the Major

The Korean major offers students the opportunities to acquire valuable skills and

knowledge for living in today's multicultural world. The major is designed to give students a broad exposure to this dynamic culture, offering courses in such areas as linguistics, literature, Buddhism, Confucianism, popular religions, cultural history, modern thought, and contemporary film. The large Korean and Korean American population in Southern California also affords majors unique opportunities to interact with Korean society and culture through various cultural, educational, and social activities.

Latin B.A.

About the Major

The major is committed to the study of the civilizations of ancient Rome and its contributions to the political, social, artistic, and intellectual development of the Western world. The area of inquiry spans more than two thousand years, from the art and archaeology of the Mediterranean Bronze Age (ca. 1700 B.C.E.) to the breakdown of the Roman empire in Late Antiquity (ca. 400 C.E.). The interdisciplinary nature of the program offers a broad range of courses in the fields of language, literature, religion, mythology, philosophy, political history, cultural studies, archaeology, art, and film. The study of the ancient Roman civilization affords an excellent and rewarding introduction to the humanities which challenges students to explore and evaluate all aspects of the human condition in society.

Latin American Studies B.A.

About the Major

The Latin American Studies Program offers the Bachelor of Arts and Master of Arts degrees, giving students the opportunity to focus their undergraduate and graduate education on this important region of the world. In the undergraduate major students develop a program combining language and methodological training with interdisciplinary studies in one of three areas: arts and humanities, social sciences, or ecology and environment.

Linguistics B.A.

About the Major

The goal of linguistics is the enrichment of knowledge about the nature, grammar, and history of human language. Linguistics is a theoretical discipline, akin to philosophy, anthropology, and cognitive psychology. It is important for prospective students to understand that studying linguistics is not a matter of learning to speak many languages. Linguistics courses draw examples from the grammars of a wide variety of languages, and the more languages linguists know about in depth (as distinct from possessing fluency in the use of them), the more likely they are to discover universal properties. It is also possible to pursue these universal aspects of human language through the intensive in-depth study of a single language. This accounts for the high proportion of examples from English and familiar European languages found in linguistics courses and research publications.

Linguistics and Anthropology B.A.

About the Major

The major combines the basic courses of the general linguistics program with that of anthropology, the study of humankind. The goal of linguistics is the enrichment of knowledge about the nature, grammar, and history of human language. Linguistics is a theoretical discipline, akin to philosophy, anthropology, and cognitive psychology.

Linguistics and Asian Languages and Cultures B.A.

About the Major

The major combines the basic courses of the general linguistics program with that of East Asian languages and cultures. Students are able to study the civilizations of China, Korea, Japan and India, and enrich their knowledge about the nature, grammar, and history of human language at the same time.

Linguistics and Computer Science B.A.

About the Major

The major combines the basic courses of the general linguistics program with that of computer science, accommodating students who want professional preparation in computer science but do not necessarily have a strong interest in computer systems hardware. The goal of linguistics is the enrichment of knowledge about the nature, grammar, and history of human language. Linguistics is a theoretical discipline, akin to philosophy, anthropology, and cognitive psychology.

Linguistics and English B.A.

About the Major

The major combines the basic courses of the general linguistics program with that of English. Students are able to study the literatures and cultures of those parts of the world in which English is the primary language, the history and structure of the English language itself, and enrich their knowledge about the nature, grammar, and history of human language at the same time.

Linguistics and French B.A.

About the Major

The major combines the basic courses of the general linguistics program with that of French. Students are able to gain practical competence and basic knowledge of French, and enrich their knowledge about the nature, grammar, and history of human language at the same time.

Linguistics and Italian B.A.

About the Major

The major combines the basic courses of the general linguistics program with that of Italian. Students are exposed to Italian civilization, language and literature as well as enrich their knowledge about the nature, grammar, and history of human language at the same time.

Linguistics and Philosophy B.A.

About the Major

The major combines the basic courses of the general linguistics program with that of philosophy, for students who are reflective about their beliefs or who wish to become so. Students enrich their knowledge about the nature, grammar, and history of human language, and are given the opportunity to ponder the foundations of almost any other subject to which they are exposed -- whether history, religion, government, law, or science.

Linguistics and Psychology B.A.

About the Major

The major combines the basic courses of the general linguistics program with that of psychology. Students are able to study and explain human and animal behavior, both

normal and abnormal, as well as enrich their knowledge about the nature, grammar, and history of human language.

Linguistics and Scandinavian Languages B.A.

About the Major

The major combines the basic courses of the general linguistics program with that of Scandinavian languages. Students are able to learn about Scandinavia through the study of its languages and literatures, as well as enrich their knowledge about the nature, grammar, and history of human language.

Linguistics and Spanish B.A.

About the Major

The major combines the basic courses of the general linguistics program with that of Spanish. Students are able to study one of the languages, literatures, and cultures of the Hispanic heritage, as well as enrich their knowledge about the nature, grammar, and history of human language.

Mathematics B.S.

About the Major

Gauss has called mathematics the "Queen of the Sciences." It has provided powerful intellectual tools that have made possible tremendous advances in modern science and technology. The Department of Mathematics provides courses of study that introduce students to the fundamentals of mathematics and allow them to master the most important parts of the subject, both pure and applied. It leads doctoral students to the frontiers of mathematical research, where they can begin to push back those frontiers.

Applied Mathematics B.S.

About the Major

Gauss has called mathematics the "Queen of the Sciences." It has provided powerful intellectual tools that have made possible tremendous advances in modern science and technology. The Department of Mathematics provides courses of study that introduce students to the fundamentals of mathematics and allow them to master the most important parts of the subject, both pure and applied. It leads doctoral students to the frontiers of mathematical research, where they can begin to push back those frontiers.

Mathematics/Applied Science B.S.

About the Major

The Mathematics/Applied Science major is designed for students with a substantial interest in mathematics and its applications to a particular field. It is an individual major in that students, in consultation with a faculty adviser, design their own program.

There are 5 individual plans available within the major: the Actuarial Plan, Management/Accounting Plan, Medical and Life Sciences Plan, Operations Research Plan, and Mathematics/History of Science Plan.

Mathematics/Atmospheric & Oceanic Sciences B.S.

About the Major

The Mathematics/Atmospheric and Oceanic Sciences B.S. degree program is designed for students who have an interest in and talent for both subjects. Students completing the major are well-qualified for graduate study in the most demanding graduate programs in atmospheric sciences, oceanic sciences, or applied mathematics. Postgraduate training

leads to employment at a professional level in academia, government, or private enterprise. Opportunities outside academia include environmental agencies, consulting companies, and governmental agencies such as NASA, National Oceanic and Atmospheric Administration (NOAA), National Center for Atmospheric Research (NCAR), Department of Energy (DOE), and the military, the Air Force and Navy in particular.

Mathematics of Computation B.S.

About the Major

Gauss has called mathematics the "Queen of the Sciences." It has provided powerful intellectual tools that have made possible tremendous advances in modern science and technology. The Department of Mathematics provides courses of study that introduce students to the fundamentals of mathematics and allow them to master the most important parts of the subject, both pure and applied. It leads doctoral students to the frontiers of mathematical research, where they can begin to push back those frontiers.

Mathematics/Economics B.S.

About the Major

In recent years economics has become increasingly dependent on mathematical methods, and the mathematical tools it employs have become more sophisticated. Mathematically competent economists, with bachelor's degrees and with advanced degrees, are needed in industry and government. Graduate programs in economics and finance programs in graduate schools of management require strong undergraduate preparation in mathematics for admission.

The Mathematics/Economics B.S. degree program is designed to give students a solid foundation in both mathematics and economics, stressing those areas of mathematics and statistics that are most relevant to economics and the parts of economics that emphasize the use of mathematics and statistics.

Middle Eastern and North African Studies B.A.

About the Major

The undergraduate major is designed primarily for (1) students seeking a general education and desiring a special emphasis in this geographic area from the medieval to the modern period, (2) those who plan to live and work in the Middle East and North Africa whose careers can be aided by a knowledge of the peoples, languages, history, and institutions of the region, (3) those who seek background knowledge because they intend to work with people of Middle Eastern and North African heritage in the U.S., and (4) student preparing for academic study at the graduate level in the various disciplines pertaining to the Middle East and North Africa.

Music History B.A.

About the Major

The Department of Musicology provides students with a broad understanding of the history of the music of Europe and North America. Courses cover virtually every period, style, and genre, including jazz and other popular musics. Music history appeals to undergraduate students with musical backgrounds whose interests and principal career goals lie in areas other than professional performance.

The Music History program assumes that students have some musical background before entering UCLA. Although auditions are not required, prospective majors should be

sufficiently competent on an instrument or in voice to participate in a performance group, as required by the program.

Portuguese B.A.

About the Major

The Portuguese major is dedicated to the study and teaching of one of the languages, literatures, and cultures of the Hispanic heritage. It maintains a strong commitment to the value of original research and professional instruction at all levels of its activities. The richness of the culture is amply represented in the extensive range of courses offered allows undergraduate students to pursue many possible interests and enables graduate students to concentrate in depth in several areas of specialization.

Study of Religion B.A.

About the Major

The UCLA major in the Study of Religion is designed to give students a broad humanistic perspective. It introduces students to several religious traditions and thus to an appreciation of the very nucleus of civilization in various periods of history and various parts of the world, as well as to an understanding of fundamental human orientations. The program also provides opportunity to study one or more particular religious traditions in greater depth. Cohesion and integrity in the program are furthered by courses dealing with philosophical problems in religion, sociological analysis, and general anthropological theories and reflections.

Russian Language and Literature B.A.

About the Major

The Bachelor of Arts degree in Russian Language and Literature is designed to provide students with basic mastery of the Russian language and familiarity with the classics of Russian literature. Within the major, students concentrate either in Russian literature and culture or Russian linguistics. Students typically begin to study Russian in their first year, but those contemplating a Russian major later in their academic program can fulfill the Russian language requirements by combining regular coursework with summer programs or with the University of California semester program in Moscow, which is open to students who have completed the equivalent of two years of study (American Council of Teachers of Foreign Languages -- ACTFL -- level 1). Students interested in this program should consult the undergraduate adviser as early as possible.

Russian Studies B.A.

About the Major

The Bachelor of Arts degree in Russian Studies offers students the opportunity to achieve a basic mastery of the Russian language, as well as familiarity with Russian literature, history, and culture.

Scandinavian Languages B.A.

About the Major

The modern Scandinavian program educates students about Scandinavia through the study of its languages and literatures. The Scandinavian Section offers both undergraduate and graduate degrees in the languages and literatures of Denmark, Norway, and Sweden. Danish, Norwegian, and Swedish are mutually understandable languages, giving the student of one access to the literatures and cultures of the other two. Both undergraduate and graduate majors are expected to concentrate on one Scandinavian language, though they study the literatures of the other language areas.

Southeast Asian Studies B.A.

About the Major

The Southeast Asian Studies Major includes the study of Burma, Thailand, Cambodia, Laos, Singapore, Vietnam, Malaysia, Indonesia, the Philippines, Brunei, and East Timor. The program approaches Southeast Asia as a region with deep local particularities and trans-regional engagements.

Historically, the people of Southeast Asia have been engaged with each other as well as with India and China, the Middle East, Europe, and the Americas and within global contexts of economics, politics, migration, and communications. The study of the region speaks powerfully to critical issues across many disciplines, addressing major concerns in the humanities, social sciences, arts, business, the professions, government policy, and international affairs.

Spanish B.A.

About the Major

The Spanish major is dedicated to the study and teaching of one of the languages, literatures, and cultures of the Hispanic heritage. It maintains a strong commitment to the value of original research and professional instruction at all levels of its activities. Whether studying for the B.A., M.A., or Ph.D. degree, students are given careful guidance in the choice of courses and in the preparation of a study program. The richness of Hispanic culture is amply represented in the extensive range of courses in language, linguistics, and literature. Although the literatures of Spain and Spanish America predominate, courses are also offered in Chicano literature. The breadth of courses offered by the department allows undergraduate students to pursue many possible interests and enables graduate students to concentrate in depth in several areas of specialization.

Spanish and Community and Culture B.A.

About the Major

The Spanish and Portuguese department presents this major as part of on-going efforts to incorporate service and community-based learning. It is unique in that the major imparts knowledge about the languages, cultures and literatures of the Spanish-speaking and Portuguese-speaking worlds to students and connects this knowledge to real and living communities in Southern California and the US.

Spanish and Linguistics B.A.

About the Major

The Spanish and Linguistics major offers the opportunity to become familiar with the linguistic aspects of Spanish as well as the literature of Spain and Spanish America. The department promotes a general awareness of Hispanic culture as a background for linguistic and literary phenomena.

Spanish and Portuguese B.A.

About the Major

The Spanish and Portuguese combined major offers the opportunity to become familiar with the basic linguistic aspects of Spanish and Portuguese as well as the literature of Spain, Spanish America, Portugal, Brazil, and other Portuguese-speaking nations. The department promotes a general awareness of Hispanic and Luso-Brazilian culture as a background for linguistic and literary phenomena.

Statistics B.S.

About the Major

The curriculum is designed to give students knowledge and skills in several areas that will prepare them well for future study or employment. In addition to learning essential statistical concepts (experimental design, causation, graphical analysis, inference, linear models), students who receive a B.S. in Statistics will have knowledge of Mathematics (calculus, analysis, probability) and computer skills (data management, basic programming). Additionally, the curriculum has a strong emphasis on developing oral and written communication skills, particularly in the "capstone" course (Statistics 195).

Women's Studies B.A.

About the Major

The Women's Studies Program, established in 1975, provides interdisciplinary academic programs that span departments, disciplines, and ideologies. The programs provide students the opportunity to study the full range of human experience and arrangements of social organization from the perspectives of those whose participation has been traditionally distorted, omitted, neglected, or denied -- women in their racial, class, sexual, and cultural diversity. Students develop critical reasoning and analytical skills, research and communication skills, a deep appreciation for complexities of power, asymmetries in gender relations across time, class, and cultures, and conceptual tools for social change. Emphasis on multidisciplinary and multiethnic approaches assures a broader exposure to the humanities and social sciences than is commonly available within disciplinary confines. A background in women's studies offers unique contextual validation for today's gender controversies and prepares students for a wide range of career and life choices.

The interdisciplinary major in Women's Studies may be taken alone or in conjunction with another Letters and Science major. In the case of a double major, no more than five courses may be applied toward both majors.