

UC SANTA BARBARA
2019-20 Major and Curriculum Updates

NEW MAJOR

- Physical Geography, B.S. – Ocean Science Emphasis (same major preparation as Physical Geography, B.S.)

MAJOR NAME CHANGES

- History of Public Policy and Law, B.A. (formerly History of Public Policy, B.A.)
- Russian and East European Studies, B.A. (formerly Slavic Languages and Literatures, B.A.)
- Statistics and Data Science, B.A. and B.S. (formerly Statistical Science, B.A. and B.S.)

MAJORS THAT NOW HAVE PRE-MAJORS

- Film and Media Studies, B.A. – students admitted for F19 and later are admitted to Pre-Film and Media Studies. They will need to complete FAMST 46, 70, and 96 with grades of C or better and complete all pre-major courses with a UC GPA of at least 2.0 before being admitted to the Film and Media Studies major.
- Global Studies, B.A. – students admitted for fall 2019 and later are admitted to Pre-Global Studies. They will need to complete GLOBL 1 and 2 with a UC GPA of at least 2.7, and three History courses from one region (World, Europe, Africa, Americas, or Asia & Middle East) with a UC GPA of at least 2.0, before being admitted to the Global Studies major.

NEW MINOR

- Minor in Architecture and Urban History (History of Art and Architecture department)
- Minor in Poverty, Inequality, and Social Justice (History department)

MINOR NAME CHANGE

- Minor in Italian [formerly Minor in Italian Studies] (French and Italian department)

MAJORS WITH CHANGES TO LOWER-DIVISION MAJOR PREPARATION

Aquatic Biology, B.S.

- Biology series has changed to MCDB 1A-1B-1LL and EEMB 2-2LL-3, but the articulations have not changed – the three labs were combined into two labs: MCDB 1LL and EEMB 2LL

Biochemistry, B.S.

- Biology series has changed to MCDB 1A-1B-1LL and EEMB 2, but the articulations have not changed

Biochemistry-Molecular Biology, B.A.

- Biology series has changed to MCDB 1A-1B-1LL and EEMB 2-2LL-3, but the articulations have not changed – the three labs were combined into two labs: MCDB 1LL and EEMB 2LL

Biological Sciences, B.A. & B.S.

- Biology series has changed to MCDB 1A-1B-1LL and EEMB 2-2LL-3, but the articulations have not changed – the three labs were combined into two labs: MCDB 1LL and EEMB 2LL

Biopsychology, B.S.

- Biology series has changed to MCDB 1A-1B-1LL and EEMB 2-2LL, but the articulations have not changed

Cell and Developmental Biology, B.S.

- Biology series has changed to MCDB 1A-1B-1LL and EEMB 2-2LL-3, but the articulations have not changed – the three labs were combined into two labs: MCDB 1LL and EEMB 2LL

Dance, B.A.

- THTR 29D (Run Crew Practicum) requirement raised from one unit to two units

Dance, B.F.A.

- MUSIC 11 (Fundamentals of Music) replacing DANCE 70 (Music for Dance: Rhythm)
- MUSIC 17 (World Music) added as an option, along with MUSIC 15 (Music Appreciation) which is already in place
- THTR 29D (Run Crew Practicum) requirement raised from one unit to two units

Earth Science, B.S. – Paleobiology Emphasis

- Biology series has changed to MCDB 1A-1B-1LL and EEMB 2-2LL-3, but the articulations have not changed – the three labs were combined into two labs: MCDB 1LL and EEMB 2LL

Ecology and Evolution, B.S.

- Biology series has changed to MCDB 1A-1B-1LL and EEMB 2-2LL-3, but the articulations have not changed – the three labs were combined into two labs: MCDB 1LL and EEMB 2LL

Electrical Engineering, B.S.

- ECE 3 (Introduction to Electrical Engineering) replacing ENGR 3 (Introduction to Programming)
- ENGR 3 is no longer part of Admission Selection Criteria
- ECE 3 has no articulations so is not required for admission

Environmental Studies, B.A.

- One of the biology options has changed to MCDB 1A-1LL & EEMB 2, but the articulations have not changed
- GEOG 3A has changed to GEOG 3 (Oceans and Atmosphere), GEOG 3B has changed to GEOG 4 (Land, Water and Life), but the articulations have not changed
- GEOG 7 (Energy, Water, and Climate) has been removed as an option

Environmental Studies, B.S.

- GEOG 3A has changed to GEOG 3 (Oceans and Atmosphere), GEOG 3B has changed to GEOG 4 (Land, Water and Life), but the articulations have not changed
- Biology series has changed to MCDB 1A-1B-1LL and EEMB 2-2LL-3, but the articulations have not changed – the three labs were combined into two labs: MCDB 1LL and EEMB 2LL

Film and Media Studies, B.A.

- Students are now admitted into Pre-Film and Media Studies and must complete the pre-major satisfactorily in order to move into the full major
- No changes to course requirements

Geography, B.A.

- GEOG 3A has changed to GEOG 3 (Oceans and Atmosphere), GEOG 3B has changed to GEOG 4 (Land, Water and Life), but the articulations have not changed
- One of the biology options has changed to EEMB 2-2LL, but the articulations have not changed

Geography, B.A. – Geographic Information Science Emphasis

- GEOG 3A has changed to GEOG 3 (Oceans and Atmosphere), GEOG 3B has changed to GEOG 4 (Land, Water and Life), but the articulations have not changed
- One of the biology options has changed to EEMB 2-2LL, but the articulations have not changed

Global Studies, B.A.

- Students are now admitted into Pre-Global Studies and must complete the pre-major satisfactorily in order to move into the full major
- New requirement for three History courses chosen from one of the following sequences/clusters: HIST 2A-B-C (World); HIST 2A, 4B, 4C (Europe); HIST 49A-B-C (Africa); HIST 8, 17A-B-C (Americas); HIST 46, 80, 87, 88 (Asia & Middle East)
- Removed the previous Section III – one course from: ARTHI 6C-E-K; EACS 3, 4B, 80; HIST 4C, 8, 17C, 46, 49B; MES 45

History, B.A.

- Added HIST 28 (Gandhi: Nonviolence, Resistance, Truth) as an option
- Added HIST 46A (The Middle East from Muhammad to the Nineteenth Century) as an option
- Added HIST 46B (The Middle East: From the Nineteenth Century to the Present) as an option
- Added HIST 74 (Poverty, Inequality and Social Justice in Historical and Global Context) as an option
- Removed HIST 46 (Survey of Middle Eastern History) as an option because it was terminated F19

Hydrologic Sciences and Policy, B.S.

- GEOG 3B has changed to GEOG 4 (Land, Water and Life), but the articulations have not changed
- Biology series has changed to MCDB 1A-1B-1LL and EEMB 2-2LL-3, but the articulations have not changed – the three labs were combined into two labs: MCDB 1LL and EEMB 2LL

Microbiology, B.S.

- Biology series has changed to MCDB 1A-1B-1LL and EEMB 2-2LL-3, but the articulations have not changed – the three labs were combined into two labs: MCDB 1LL and EEMB 2LL

Pharmacology, B.S.

- Biology series has changed to MCDB 1A-1B-1LL and EEMB 2-2LL-3, but the articulations have not changed – the three labs were combined into two labs: MCDB 1LL and EEMB 2LL

Physical Geography, B.S.

- GEOG 3A has changed to GEOG 3 (Oceans and Atmosphere), GEOG 3B has changed to GEOG 4 (Land, Water and Life), but the articulations have not changed

Physiology, B.A.

- Biology series has changed to MCDB 1A-1B-1LL and EEMB 2-2LL-3, but the articulations have not changed – the three labs were combined into two labs: MCDB 1LL and EEMB 2LL

Psychological and Brain Sciences, B.S.

- New options in Preparation for the Major Area III: MCDB 1B, PHYS 6A, PHYS 6B, PHYS 6C

Russian and East European Studies, B.A. (formerly Slavic Languages and Literatures, B.A.)

- SLAV 1-6 changed to RUSS 1-6

Zoology, B.S.

- Biology series has changed to MCDB 1A-1B-1LL and EEMB 2-2LL-3, but the articulations have not changed – the three labs were combined into two labs: MCDB 1LL and EEMB 2LL

NEW COURSES FOR 2019-20**ECE 3 – Introduction to Electrical Engineering (4 units)**

Enrollment Comments: *Open to EE majors only. Not open to those who have received a C- or higher grade in ENGR 3.*

Introduction to fundamental design problems in Electrical Engineering through programming in Python. Includes basics of software engineering, algorithm design, data structures, with design problems derived from signals systems. Specific areas will include 1-D and 2-D signal processing, basic transforms and applications.

EEMB 2LL – Introductory Biology Laboratory II (1.5 units)

Prerequisite: *EEMB 2 (may be taken concurrently)*

Enrollment Comments: *Quarters usually offered: Spring, Fall.*

Laboratory investigations illustrate basis principles of ecology, evolution and biodiversity.

HIST 15 – Medieval Worlds (4 units) [it was new in F18 and was added to the 2018-19 curriculum]

Enrollment Comments: *Open to non-majors.*

Explores the intersecting worlds of the Middle Ages, with an emphasis on movements among cultures. We will explore the circulation of people, including slaves, travelers, missionaries, migrants; trade goods like silk and salt; technologies, notably gunpowder; popular stories; philosophic ideas; religious beliefs and practices; artistic methods and styles; even diseases.

HIST 28 – Gandhi: Nonviolence, Resistance, Truth (4 units)

Enrollment Comments: *Same course as Religious Studies 28.*

Gandhi: revolutionary, politician, thinker. And saint? Studies the ideas and acts of the man credited with liberating India from colonial rule through nonviolent resistance. Controversial throughout his life, Gandhi continues to be fought over in India today. Emphases include: his religious persona; his intellectual contexts, both Indian and Western; nonviolence in theory and practice; Gandhi's legacy to social justice movements in this country; and criticism from different angles. There will be movies.

HIST 46A – The Middle East from Muhammad to the Nineteenth Century (4 units)

Repeat Comments: *Not open for credit to students who have completed History 46.*

Introduces students to the history of the Middle East from the rise of Islam until the nineteenth-century Ottoman reforms known as the Tanzimat. Subjects covered include the early caliphates, the influence of Turkic and Mongolian peoples on the region, the Crusades and jihad, the Ottoman and Safavid dynasties, and the interactions between people of different cultural and religious backgrounds in the region.

HIST 46B – The Middle East: From the Nineteenth Century to the Present (4 units)

Repeat Comments: *Not open for credit to students who have completed History 46.*

A general introduction to the history, politics, culture, and social life of the modern Middle East. Begins with the nineteenth century Ottoman reforms known as the Tanzimat and moves on to cover capitalist consolidation, the rise of European colonialism, the state-building process, social movements, Cold War politics, and the growth of the oil industry. Pays particular attention to how twentieth century transformations shaped new modes of identification including nationalism and citizenship, feminism, sectarianism, pan-Arabism, Third Worldism, Islamism.

HIST 74 – Poverty, Inequality and Social Justice in Historical and Global Context (4 units) [new in W19]

Enrollment Comments: *This class is an introduction and prerequisite for the Minor in Poverty, Inequality, and Social Justice*

Historical and interdisciplinary perspectives on poverty and inequality globally and in the U.S., tracing structural transformations, shifting modes of thought, policy, and action, dynamics of class, racial, gender, ethnic and geographic stratification, and major theoretical debates from antiquity through the present. Course features guest lectures to introduce students to varied conceptual and methodological approaches to studying poverty and inequality, and draws on readings, discussion, writing, and related assignments to explore issues within a social justice framework.

MCDB 11L – Introductory Biology Laboratory I (1.5 units)

Prerequisite: MCDB 1A (may be taken concurrently).

Enrollment Comments: Quarters usually offered: Winter, Summer. Not open for credit to students who have completed Biology 4A or MCDB 4A or 5AL, or 1AL.

Laboratory investigations illustrate basic principles of biochemistry, molecular and cell biology, development, genetics & physiology.

RG ST 10 – Introduction to Biblical Law (4 units)

A survey of the major codes in the Hebrew Bible, including a comparison with Mesopotamian Laws, and an emphasis on the evolution of biblical law. Themes examined include gender, ethics, and sacred space. Other themes include narratives of law outside the legal codes, and the New Testament approach to the law.

RG ST 13 – Religion and Popular Culture (5 units)

Explores the relationship between religion and popular culture. What can trends and the stories we tell one another teach us about power and the structures that pattern us? Topics covered can include superheroes, astrology, tarot, basketball, zombies, vampires, food, money, science fiction, ethnonationalism, yoga, reality television, music festivals, ouija boards, Christian rock, Oprah, kitsch, the art world, magic, death metal, psychonauts, hip hop, architecture, and the war on Christmas.

RG ST 48 – Ethics and Society According to Classical Chinese Thought (4 units)

A look at how major thinkers in classical Chinese thought grappled with questions related to the individual's place in society. Highlighting their relevance, classical views will be applied to contemporary ethical and social debates.

COURSE CHANGES

ARTHI 6H Name change to: Survey: Arts of the Ancient Americas (4 units)
Formerly: Survey: Pre-Columbian Art (4 units)

GEOG 3A changed to **GEOG 3** Oceans and Atmosphere (4 units)

GEOG 3B changed to **GEOG 4** Land, Water and Life (4 units)

HIST 4A Name change to: The Ancient Mediterranean (4 units) [changed W19]
Formerly: Western Civilization (4 units)

HIST 4B Name change to: Medieval and Early Modern Europe (4 units) [changed W19]
Formerly: Western Civilization (4 units)

HIST 4C Name change to: Modern Europe (4 units) [changed W19]
Formerly: Western Civilization (4 units)

HIST 20 Name change to: Science and the Modern World (4 units) [changed W19]
Formerly: Science, Technology, and Medicine in Modern Society (4 units)

PSTAT 10 Name change to: Principles of Data Science with R (5 units) [changed S19]
Formerly: Introduction to Computing for Data Science (5 units)

SLAV 1 changed to **RUSS 1** Elementary Russian (5 units)
SLAV 2 changed to **RUSS 2** Elementary Russian (5 units)
SLAV 3 changed to **RUSS 3** Elementary Russian (5 units)
SLAV 4 changed to **RUSS 4** Intermediate Russian (5 units)
SLAV 5 changed to **RUSS 5** Intermediate Russian (5 units)
SLAV 6 changed to **RUSS 6** Intermediate Russian (5 units)

TERMINATED COURSES

DANCE 70 Music for Dance: Rhythm (discontinued S19)

HIST 46 Survey of the Middle Eastern History (discontinued F19 – split into HIST 46A & 46B)

PSY 3 The Biological Basis of Psychology (discontinued W19)

PSY 5 Introductory Statistics (discontinued W19)

PSY 7 Introduction to Experimental Psychology (discontinued W19)

RG ST 8 Islam, Gender, and Modernity (discontinued S19)

RG ST 43 Origins: A Dialogue Between Scientists and Humanists (discontinued S19)

RG ST 61B Religion in Black American (Part II) (discontinued S19)

MCDB 1AL, MCDB 1BL, EEMB 2L, and EEMB 3L are still offered at UCSB this year for UCSB students who started taking the biology major prep series before F19, but they are being replaced by MCDB 1LL and EEMB 2LL. I'm not removing them from the curriculum list yet, but the series listed in ASSIST will use MCDB 1LL and EEMB 2LL beginning with 2019-20. Articulations will not change.

MCDB 1AL Introductory Biology Laboratory I

MCDB 1BL Introductory Biology Laboratory II (same as EEMB 2L)

EEMB 2L Introductory Biology Laboratory II (same as MCDB 1BL)

EEMB 3L Introductory Biology Laboratory III

HIBERNATED COURSES

Hibernated courses are not officially discontinued, but they are not currently offered and do not appear in the catalog.

ART 21	Introduction to Integrated 2D Digital Media (4) Hibernated since F13
AS AM 3	Asian American Personality and Identity (4) Hibernated since M11
BL ST 15	The Psychology of Blacks (4) Hibernated since W13
EEMB 23	Human Development and Reproductive Physiology (4) Hibernated since M13
MATH 15	Precalculus (4) Hibernated since F12
PHIL 6	Professional and Business Ethics (4) Hibernated since S13
THTR 3	Life of the Theater (4) Hibernated since F11
THTR 7	Performance of the Human Body (4) Hibernated since S15
THTR 8	European Theater History (4) Hibernated since S12
THTR 21	Stagecrafts (2) Hibernated since S15
THTR 26	Stage Makeup (2) Hibernated since S13
THTR 27B	Theater Drafting (2) Hibernated since S15