

UPDATES FOR 2019 - 2020



New Majors (Letters and Science)

- **Data Theory B.S***
- **Labor Studies B.A****

New Major (Herb Alpert School of Music)

- **Music Composition B.A.**

New Minor

- **Professional Writing**

Major name change

- **Portuguese Major** *changed its name to* **"Portuguese and Brazilian Studies"**

Minor name change

- **Teaching of Secondary Mathematics Minor** *changed its name to* **"Mathematics of Teaching"**
- **Civic Engagement Minor** *changed its name to* **"Community Engagement and Social Change"**
- **Portuguese Minor** *changed its name to* **"Portuguese and Brazilian Studies"**

American Literature and Cultures new, required major prep changes

- Effective **Fall 2020**, one year of British Literature (English 10ABC) will no longer be acceptable major preparation courses for this major
- Effective **Fall 2020**, completion of English 11 (American Cultures) and English 87 (Topics in American Cultures) are the new required major preparatory courses

Art History major new course option

- Effective **Fall 2019**, Art His 25 (Museum Studies) is a new prep course option for this major

Atmospheric and Oceanic Sciences required major prep changes

- **C& EE M20** is no longer an acceptable computing course option for this major
- **Physics 4AL & 4BL** are no longer required preparation courses for this major
- Effective **Fall 2021**, completion of AOS 90 is required to meet major prep
- **EPS 71** is a newly added course option to fulfill the computing requirement

Atmospheric and Oceanic Sciences/Mathematics required major prep changes

- Effective **Fall 2021**, completion of AOS 91 is required to meet major prep
- **EPS 71** is a newly added course option to fulfill the computing requirement

Biochemistry major prep change recap

- One year of calculus
- One year of general chemistry w/ lab
- One year of biology with lab for the major
- **One year of organic chemistry with lab is now required effective Fall 2019 and later**
- One year of calculus-based physics with lab, multivariable calculus, and linear algebra are strongly recommended.

Chemistry

- Effective **Fall 2021**, completion of Math 33A (Linear Algebra) is required to meet major prep
- **Math 33B** (Differential Equations) is no longer a required major preparation course

Chemistry Material Science

- Effective **Fall 2021**, completion of Math 33A (Linear Algebra) is required to meet major prep
- **Math 33B** (Differential Equations) is no longer a required major preparation course

Climate Science required major prep change

- **Physics 4AL & 4BL** are no longer required major preparation courses

Cognitive and Psychology major prep updates

- **Physics 6A** has been discontinued and **Physics 5A** is a course option on the Psychology and Cognitive Science majors effective **Fall 2019** and later

[Communication major new course option](#)

Effective **Fall 2019**, **Philosophy 23** is a newly, added course *option* to satisfy the communications language area

[Computational and Systems Biology major prep updates](#)

- Effective **Fall 2021**, the following courses are new *required* major preparation courses Life Science 30A, 30B, 40, and C&S Bio M32 OR Math 32T or Math 31AL and Statistics 10.

[Geography /Environmental Studies major prep update](#)

- Effective **Fall 2021**, **Geog 7 (Introduction to GIS)** is a new *required* prep course for this major

[History major prep course changes](#)

- Effective **2021**, and later, students are able to complete any two History GE lectures from the following multiple quarter sequences: *Western Civilization 1ABC ; 3ABC; 8ABC; 9ACDE; M10A-10B; 11A-11B; 12ABC; 13ABC or 20-21-22 and one course from 96W or 97A-97O.*

[International Developmental Studies updated major prep](#)

- Effective **Fall 2020**, **IDS 1** (International Development Studies) 1 is a *required* major prep course
- Effective **Fall 2020**, the Econ course option has decreased from 2 required courses to 1 course
- Effective **Fall 2020**, **IAS 1** (International Area Studies 1) is a newly added course *option* to satisfy the 3 social science/area studies requirement for this major

[Microbiology, Immunology and Molecular Genetics \(MIMG\) major status update](#)

- Effective **Fall 2019**, the “pre-major” in Microbiology, Immunology, and Molecular Genetics has been discontinued which means students apply directly to the major

[Life Science curriculum changes](#)

- Students transferring **Fall 2019** and later must complete the equivalent of UCLA’s LS 7ABC, 23L for the following majors listed below: **Anthropology B.S.; Biology B.S.; Computational Systems & Biology B.S.; Ecology, Behavior & Evolution B.S.; Human Biology B.S.; Marine Biology B.S.; MIMG (Microbiology, Immunology, & Molecular Genetics B.S.); Molecular, Cell & Developmental Biology B.S.; Neuroscience B.S.; Physiological Science B.S and Psychobiology B.S.**

[Effective Fall 2019 and later, LS 40 can be used as alternative to Stats 13 on the following majors](#)

- Anthropology, Biology, Computational and Systems Biology, Ecology, Behavior and Evolution, Human Biology B.S., Marine Biology, Microbiology, Immunology and Molecular Genetics, Molecular, Cell and Developmental Biology, Neuroscience, Physiological Science and Psychobiology

[Effective Fall 2019, Math 31AL \(Differential Calculus & Laboratory\) has been added as a new course option to meet prep for the following majors](#)

- Astrophysics, Biology, Biophysics, Cognitive Science, Computational and Systems Biology, Ecology, Behavior and Evolution, Linguistics and Computer Science, Marine Biology, (All) Math majors including Math/Economics, Neuroscience and Psychobiology.

[Molecular Cell and Developmental Biology major prep change](#)

- Effective **Fall 2019**, **Life Science 107 (Genetics)** has been removed from the lower division preparation for the major *to* an upper division core requirement for this major

[Effective Fall 2020, Physics 5ABC replaced UCLA’s Physics 6ABC series on the following majors](#)

- Anthropology B.S.; Atmospheric and Oceanic Sciences B.S.; Biochemistry B.S.; Biology B.S.; Climate Science B.S.; Ecology, Behavior, and Evolution B.S.; Environmental Science B.S.; Human Biology B.S.; Marine Biology B.S.; Microbiology, Immunology, and Molecular Genetics B.S.; Molecular, Cell and Developmental Biology B.S.; Neuroscience B.S.; Physiological Science B.S.; and Psychobiology B.S.

Statistics major prep change

- **Effective Fall 2019, Math 33A (Linear Algebra)** is no longer a required major prep course.

Curriculum updates/changes

The content of Math 3ABC changed in Spring 2016- new topics were added, while others were deleted. Equivalencies however, to Math 3ABC are being honored through Spring 2019. In the meantime, CCC's were asked to submit new, revamped course outlines in order to receive articulation approval with our new Math 3ABC series. Below is a list of those schools with approved equivalencies to Math 3ABC for Spring 2019.

- **Cuyamaca**--Math 178 equivalent to Math 3A only
- **CCSF**--Math 100A (only) equivalent to Math 3A
- **Moorpark**--Math 16A (only) equivalent to Math 3A

Equivalencies to UCLA's Stats 10 courses have been approved at the following CCC's: AVC-Math 116; Cerritos-Psych 210; Cuesta-Math 236 & 247; Chabot-Math 43 & Psych 5; College of Marin-Math 115; College of the Sequoias-Math 21; Math 247 CCSF-Stats 80; COC-Math 180; Cypress-Psy 161C; De Anza-Math 10; DVC-Math 142& Bus 240; El Camino-Math 150; Evergreen Valley-Math 063; Foothill-Math 10 or Psych 7 or Soc 7; Folsom Lake=Stat 300; Fullerton-Math 120F or Psych 161F or Sosc 120F; Glendale-Math 136; Golden West-Math 160; IVC-Psych 10; Las Positas-Math 40; LAHC-Stats 1; LAPC-Stats 1 & 228B; LAVC-Math 227 or Stats 101; LBCC-Stats 1/1H; Los Medanos-Math 34; Mira Costa-Math 103; MTSAC-Math 110/110H; Ohlone-Math 159; Palomar-Math 120; Rio Hondo-Psych 190; Sacramento City-Stats 300 or 480; Saddleback-Psych 44; SDCC-Psych 255 or 258; SD Mesa-Psych 255 or 258; Santa Ana-Math 219/219H; SMC-Math 54; Santiago Canyon-Math 219/219H; SBVC-Econ 208; Math 108; Math/117/117H; OCC-Psych 160A, 160AH or Math 160A; WVC-Math 10/10H

Approved CCC equivalencies to UCLA's English 11 & 87 for American Literature/Cultres Major are included in the attached document below



***Data Theory required major prep:**

- **Math 31AB, Math 32AB, Math 33A, Math 42 and Math 115A** (course must be taken at UCLA)
- **One course from Stats 10-13 and Stats 20**
- **Computing PIC 10A**
- **Minimum recommended transferable gpa = 3.2**

****Labor Studies required major prep: While there are no articulated prep courses approved at this time, completion of IGETC or GE pattern is strongly recommended by the department .**

ASSIST CONTACT INFORMATION:

If you have questions or wish to have courses reviewed for use towards requirements on major preparation agreements, please contact Kim Alexander at kalexand@admission.ucla.edu or email to articulation@admission.ucla.edu

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