



2022-2023 Major and Curriculum Updates

Art, B.A.

- Students will be required to submit a [portfolio](#)
- Will not be participating in TAG or Honors to Honors
- Removed ART 20B *Basic Drawing II*

Applied Physics, B.S.

- Completion of two semesters of Physics and two semesters of Calculus fulfills the admissions requirement for the major, but completion of the entire sequence of Physics and all Math before transfer is highly preferred

Civil Engineering, B.S.

- Added Lower Division Technical Electives; course requirements will remain the same
- More flexible with Biological Sciences and Earth System Science elective courses

Criminology, Law & Society, B.A.

- Updated CRM/LAW C10 *Fundamentals of Criminology, Law and Society*; course must be taken at UCI

Education Sciences, B.A.

- Updated EDUC 25 *Introduction to Education: Disciplinary Perspective*; course must be taken at UCI.

Environmental Engineering, B.S.

- More flexible with Biological Sciences and Earth System Science elective courses
 - Added new elective courses:
 - [EARTHSS 1 Introduction to Earth System Science](#)
 - [EARTHSS 3 Oceanography](#)
 - [EARTHSS 5 The Atmosphere](#)
 - [EARTHSS 7 Physical Geography](#)
 - [EARTHSS 17 Hurricanes, Tsunamis, and other Catastrophes](#)

Materials Science and Engineering, B.S.

- Added new major elective
 - [ENGRMAE 52 Computer Aided Design](#)

Mathematics, B.S.

- Students may specialize in Applied and Computational Mathematics, Mathematical Biology, or Mathematics for Education. Concentrations in Mathematical Finance, Data Science, and Mathematics for Education with Secondary Teaching Certification are also offered. Additional information is available at <https://ps.uci.edu/undergraduates>

Nursing Science, B.S.

- Added major requirement [BIO SCI 93 DNA to Organisms](#)
- Added [PHRMSCI 120 Human Physiology](#) and [PHRMSCI 120L Human Physiology](#) Lab as an option
- Added [BIO SCI M115 Allied Health Microbiology](#) as an option
- Removed major requirement – BIO SCI 98 *Biochemistry*
- Removed major requirement – CHEM 51A *Organic Chemistry*
- Removed PSYCH 9A/9B/9C/PSCI 11A/11B/11C *Psychology Fundamentals*

Physics, B.S.

- Complete of two semesters of Physics and two semesters of Calculus fulfills the admissions requirement for the major, but completion of the entire sequence of Physics and all Math before transfer is highly preferred

Psychology, B.A.

- This major has been terminated after a two year phase out process. In the future, we recommend that any students who were interested in the Psychology, B.A. major apply to the Psychological Science, B.A. in the School of Social Ecology. Those interested in the study of psychology should be aware that we also have a Psychology, B.S. major and a Cognitive Sciences, B.S. major offered by the School of Social Sciences and a Neurobiology, B.S. major offered by the School of Biological Sciences.

UCI's CalTeach Program

- Students planning to pursue a single-subject secondary teaching credential in their major as an undergraduate should consider cross-enrolling into two foundational education courses through UCI DCE before transfer, while still enrolled at their community college, in order to remain eligible to graduate in two years after transfer. For more information about specific courses, the STEM teaching pathway, and cross-enrollment, please contact [UCI's CalTeach Program](#) for more details.