



ENVIRONMENTAL STUDIES

Transfer Requirements

The following requirements for the major are subject to change without notice. To assure accuracy of the information on this sheet, you should consult with the Environmental Studies counselor, or review articulation agreements via the Internet at WWW.ASSIST.ORG You may also consult the Articulation Officer for specific articulation agreements.

CAREER OPPORTUNITIES An increasing need exists for persons concerned with protecting and improving our Physical, biological and social environment. Environmental Engineering analyzes and synthesizes environmental control systems and their components. Air Pollution Control is concerned with the surveillance, control and forecast of physical-chemical aspects of pollution. Water Pollution and Waste Management concentrates and encompasses pollution sources, quality standards, treatment and control processes concerned with liquid or solid waste management and water quality control. A Geography emphasis can lead to careers in Environmental Impact Studies for local and regional planning agencies, State and Federal Agencies (i.e. Bureau of Land Management, California State Parks) and private business firms (e.g. site location analysis, air photo and remote sensing analysis.) Social Ecology programs offer solutions to recurring problems arising from interaction between the social and physical environments. Graduates are employed in community psychology, criminal justice, environmental quality and health, human development, planning and public policy.

CALIFORNIA STATE UNIVERSITY, LONG BEACH (2021-2022)

BA Environmental Science and Policy: Biology 10 or 101 or 8 and 11; Chemistry 1A or 20 or 21A and 21B; Economics 101 and 102; Geography 1; Geology 1 and 3; Math 150 and Math 165 or 190

BS Environmental Science and Policy: Biology 101 or 8 and 11; Biology 102; Chemistry 1A-1B; Geology 1 and 3; Math 190 or 165; Economics 102; Physics 1A and 1B or or 2A or 3A

NOTE: Major specific admissions requirements, please visit:

UNIVERSITY OF CALIFORNIA, BERKELEY (2021-2022)

Reading and Composition Requirement: English 1A and 1B

BS in Environmental Sciences has three tracks, so students must choose an emphasis: Biological Sciences, Physical Sciences, or Social Sciences.

Biological Science concentration: Biology 101-102-103; Chemistry 1A, 1B, 7A; Economics 101 and 102; Math 190-191; Recommended: Physics 1A-1B or 3A.

Physical Science Track: Biology 10 or 101-102-103; Chemistry 1A, 1B, 7A; Economics 101 and 102; Math 190-191; Physics 1A-1B-1C.

Social Science Track: Biology 10 or 101-102-103; Chemistry 1A, 1B, 7A or Chemistry 1A and 1B; Economics 101 and 102; Math 190-191; Physics 1A-1B or 3A

IGETC preferred as it meets the Reading and Composition, Social Science Core, and the two general breadth courses required by the major. IGETC must be completed by the end of the spring term that precedes the fall enrollment at Berkeley. It is strongly recommended that students complete the lower division biology, chemistry, math, and if possible, the physics, economics and environmental sciences requirements.

BA Environmental Earth Science: Biology 101-102-103; Chemistry 1A; Physics 1A-1B-1C or 3A-3B; Math 190-191; Geology 1&3 or Geology 2&4

Note: Must complete IGETC or The L&S Requirements in Reading & Composition, Quantitative Reasoning, and Foreign Language

UNIVERSITY OF CALIFORNIA, IRVINE (2021-2022)

BA Environmental Science and Policy: Math 150 or Psychology 109A or Sociology 1A; Chemistry 1A-1B; Biology 101-102; Physics 3A-3B or Physics 1A-1B-1C-1D; Psychology 109B or Sociology 109B

Note: Students must have a cumulative UC transferable GPA of 3.0 (3.4 for TAG) and one course in statistics equivalent to UCI's STATS7 with a grade of B- or better

UNIVERSITY OF CALIFORNIA, LOS ANGELES (2021-2022)

BS Environmental Science: Chemistry 1A-1B; Biology 101-102; Math 150, 190-191; Physics 1A and 1C or 3A and 3B; Recommended courses depending on concentration: Chemistry 7A, Math 220; Biology 103; Physics 1B or 1D

BS Earth and Environmental Science: Geology 1 and 3 or Ocean 10; Chemistry 1A-1B; Math 165 or Math 190-191; Biology 101-102; Physics 1A or 3A

UNIVERSITY OF CALIFORNIA, SAN DIEGO (2021-2022)

BS Environmental Systems/Earth Sciences: Math 190-191-220-270; Biology 101-102; Chemistry 1A-1B; Physics 1A-1B-1C; Economics 102

BS Environmental Systems/Ecology, Behavior, and Evolution; Environmental Systems/Environmental Policy: Math 150, 190-191; Biology 101-102; Chemistry 1A-1B; Physics 3A-3B; Economics 102

BS Environmental Systems/Environmental Chemistry: Math 190-191-220-270; Biology 101-102; Chemistry 1A-1B, 7A-7B; Physics 1A-1B-1C; Economics 102

BS Public Health with Concentration in Climate and Environmental Sciences: Biology 101-102; Chemistry 1A-1B; Math 150, 190-191; Economics 102

UNIVERSITY OF CALIFORNIA, SANTA BARBARA (2021-2022)

BA Environmental Studies: Biology 101-102-103; Biology 15; Chemistry 1A-1B; Economics 101 or 102; Math 150, 190-191 or 165

Select one course from: Geology 1 and 3; Geology 15; Geography 1 or 9; Oceanography 10

Select one course from: Philosophy 103 or Political Science 7 or Philosophy 117

Select one course from: Political Science 1 or 2 or 10

Select one course from: Anthropology 2, Geography 2, Psychology 101, Sociology 101

BS Environmental Studies: Biology 101-102-103; Biology 15; Economics 101 or 102; Physics 1A-1B-1C or 3A-3B or 2A-2B; Chemistry 1A-1B; Math 150, 190-191

Select one course from: Geology 1 and 3, Geology 15, Geography 1 or 9, Oceanography 10

Select one course from: Philosophy 103 or 106 or Political Science 7 or Philosophy 117

Select one course from: Anthropology 2, Geography 2, Political Science 1, 2, 10, Psychology 101, Sociology 101