

附录一、加州大学伯克利分校暑期学术项目开设专业及样例课程

A. 开设专业

African American Studies

American Studies

Anthropology English as a Second Language Native American Studies
Architecture Environmental Design Near Eastern Studies

Art Practice Environmental Science, Policy, and Neuroscience
Asian American Studies Program Management New Media

Asian Studies Ethnic Studies Nutritional Sciences and Toxicology

Astronomy Executive MBA Optometry

Biology Film and Media Peace and Conflict Studies

Buddhist Studies French Philosophy

Business Administration Gender and Women's Studies Physical Education

Evening/Weekend MBA Progra Geography Physics

Celtic Studies German Plant and Microbial Biology

Chemical and Biomolecular Health and Medical Sciences Political Economy Political Science Engineering History Chemistry History of Art Portuguese Chicano Studies Program Information Psychology Chinese Integrative Biology Public Health City and Regional Planning Interdisciplinary Studies Field Major **Public Policy** Civil and Environmental Engineering International and Area Studies Religious Studies

Classic Italian Studies Rhetoric
Cognitive Science Japanese Scandinavian

College Writing Programs Landscape Architecture Slavic Languages and Literatures

Comparative Literature Latin Social Welfare
Creative Writing Data Science Latin American Studies Sociology

Dutch LAW South and Southeast Asian Studies

Earth and Planetary Science Legal Studies South Asian

East Asian Languages and Cultures Lesbian Gay Bisexual Transgender Southeast Asian Studies

EconomicsStudiesSpanishEducationLinguisticsStatistics

Engineering Master's in Financial Engineering Theater, Dance, and Performance

Engineering - Computer Science Mathematics Studies
Engineering - Electrical Engineering Mechanical Engineering Tibetan

Engineering - Industrial Engineering Media Studies Undergraduate and Interdisciplinary

and Operation Molecular and Cell Biology Studies

English Music Visual Studies



B. 样例课程

Microeconomic Analysis for Business Decisions -- Undergraduate Business Administration (UGBA) 101A [3 units]

Course Format: Six hours of lecture for eight weeks. Seven and one-half hours of lecture for six weeks.

Prerequisites: Economics 1, Mathematics 1A or 16A, Statistics 21, or equivalents.

Formerly Business Administration 110

Prerequisites: Economics 1, Mathematics 1A or 16A, Statistics 21, or equivalents

Description: Economic analysis applicable to the problems of business enterprises with emphasis on the determination of the level of prices, outputs, and inputs; effects of the state of the competitive environment on business and government policies.

Introduction to Economics -- Economics (ECON) 1 [4 units]

Course Format: Four hours of lecture and four hours of discussion for eight weeks.

Credit option: Students will receive 2 units of credit for 1 after taking Economics 3 or Environmental Economics and Policy 1; no credit after taking Economics 2.

Description: A survey of economics designed to give an overview of the field.

Introduction to Microelectronic Circuits -- Electrical Engineering (EL ENG) 40 [4 units]

Course Format: Six hours of lecture, six hours of laboratory, and two hours of discussion for eight weeks.

Prerequisites: Mathematics 1B.

Credit option: Students will receive one unit of credit for 40 taking 42 and no credit after taking 100.

Description: Fundamental circuit concepts and analysis techniques in the context of digital electronic circuits. Transient analysis

of CMOS logic gates; basic integrated-circuit technology and layout.

具体各 Session 开设课程请参考 UC Berkeley 网站: http://schedule.berkeley.edu/srchsmr.html