



THE STUDY ABROAD FOUNDATION
AN INTERNATIONAL UNIVERSITY NETWORK

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 Management	Neuroscience
Asian American Studies Program	Ethnic Studies	New Media
Asian Studies	Executive MBA	Nutritional Sciences and Toxicology
Astronomy	Film and Media	Optometry
Biology	French	Peace and Conflict Studies
Buddhist Studies	Gender and Women's Studies	Philosophy
Business Administration	Geography	Physical Education
Evening/Weekend MBA Program	German	Physics
Celtic Studies	Health and Medical Sciences	Plant and Microbial Biology
Chemical and Biomolecular Engineering	History	Political Economy
Chemistry	History of Art	Political Science
Chicano Studies Program	Information	Portuguese
Chinese	Integrative Biology	Psychology
City and Regional Planning	Interdisciplinary Studies Field Major	Public Health
Civil and Environmental Engineering	International and Area Studies	Public Policy
Classic	Italian Studies	Religious Studies
Cognitive Science	Japanese	Rhetoric
College Writing Programs	Landscape Architecture	Scandinavian
Comparative Literature	Latin	Slavic Languages and Literatures
Creative Writing Data Science	Latin American Studies	Social Welfare
Dutch	LAW	Sociology
Earth and Planetary Science	Legal Studies	South and Southeast Asian Studies
East Asian Languages and Cultures	Lesbian Gay Bisexual Transgender Studies	South Asian
Economics	Linguistics	Southeast Asian Studies
Education	Master's in Financial Engineering	Spanish
Engineering	Mathematics	Statistics
Engineering - Computer Science	Mechanical Engineering	Theater, Dance, and Performance Studies
Engineering - Electrical Engineering	Media Studies	Tibetan
Engineering - Industrial Engineering and Operation	Molecular and Cell Biology	Undergraduate and Interdisciplinary Studies
English	Music	Visual Studies



THE STUDY ABROAD FOUNDATION
AN INTERNATIONAL UNIVERSITY NETWORK

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>