**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**

1. **开设专业**

African American Studies

American Studies

Anthropology

Architecture

Art Practice

Asian American Studies Program

Asian Studies

Astronomy

Biology

Buddhist Studies

Business Administration Evening/Weekend MBA Progra

Celtic Studies

Chemical and Biomolecular Engineering

Chemistry

Chicano Studies Program

Chinese

City and Regional Planning

Civil and Environmental Engineering

Classic

Cognitive Science

College Writing Programs

Comparative Literature

Creative Writing Data Science

Dutch

Earth and Planetary Science

East Asian Languages and Cultures

Economics

Education

Engineering

Engineering - Computer Science

Engineering - Electrical Engineering

Engineering - Industrial Engineering and Operation

English

English as a Second Language

Environmental Design

Environmental Science, Policy, and Management

Ethnic Studies

Executive MBA

Film and Media

French

Gender and Women's Studies

Geography

German

Health and Medical Sciences

History

History of Art

Information

Integrative Biology

Interdisciplinary Studies Field Major

International and Area Studies

Italian Studies

Japanese

Landscape Architecture

Latin

Latin American Studies

LAW

Legal Studies

Lesbian Gay Bisexual Transgender Studies

Linguistics

Master's in Financial Engineering

Mathematics

Mechanical Engineering

Media Studies

Molecular and Cell Biology

Music

Native American Studies

Near Eastern Studies

Neuroscience

New Media

Nutritional Sciences and Toxicology

Optometry

Peace and Conflict Studies

Philosophy

Physical Education

Physics

Plant and Microbial Biology

Political Economy

Political Science

Portuguese

Psychology

Public Health

Public Policy

Religious Studies

Rhetoric

Scandinavian

Slavic Languages and Literatures

Social Welfare

Sociology

South and Southeast Asian Studies

South Asian

Southeast Asian Studies

Spanish

Statistics

Theater, Dance, and Performance Studies

Tibetan

Undergraduate and Interdisciplinary Studies

Visual Studies

1. **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

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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>