Economics

[College of Letters and Science]
Giovanni Peri, Ph.D., Chairperson of the Department
Department Office, 2216 Social Sciences and Humanities Building
530-752-9241; http://www.econ.ucdavis.edu

Faculty
Paul Bergin, Ph.D., Professor
Marianne P. Biller, Ph.D., Professor
Andre Boik, Ph.D., Assistant Professor
Giacomo Bonanno, Ph.D., Professor
James Bushnell, Ph.D., Professor
Colin Cameron, Ph.D., Professor
Scott E. Carroll, Ph.D., Associate Professor
Andreu Canals, Ph.D., Associate Professor
Gregory Clark, Ph.D., Professor
Katherine Eriksson, Ph.D., Assistant Professor
Robert C. Feenstra, Ph.D., Professor
Athanasios Geronikolas, Ph.D., Professor
Espen Henriksen, Ph.D., Assistant Professor
Oscar Jorda, Ph.D., Professor
Christina M. Meissner, Ph.D., Professor
Eric Muehlegger, Ph.D., Assistant Professor
Marianne E. Page, Ph.D., Professor
Giovanni Peri, Ph.D., Professor
Martine Quinzii, Ph.D., Professor
Dave Raspon, Ph.D., Associate Professor
Kathryn N. Russ, Ph.D., Associate Professor
Burkhard C. Schipper, Ph.D., Professor
Janine Wilson, Ph.D., Lecturer
S. Alan M. Taylor, Ph.D., Professor
Derek Stimel, Ph.D., Lecturer
Katheryn N. Russ, Ph.D., Associate Professor
Kevin D. Salyer, Ph.D., Professor Emeritus
Hiromitsu Kaneda, Ph.D., Professor Emeritus
Kevin D. Hoover, D.Phil., Professor Emeritus
Andrzej Brzeski, Ph.D., Professor Emeritus
Giovanni Peri, Ph.D., Professor Emeritus
Bagher Modjtahedi, Ph.D., Lecturer
Bagher Modjtahedi, Ph.D., Lecturer

The Major Program
Economics is the study of how individuals, organizations, and societies choose among alternative uses of resources and how these resources are turned into the things people want.

The Program. Economics majors complete an introductory course sequence in economics, in addition to general quantitative and technical methods. Inter- mediate theory and economic history are taken on the upper division and level and then students are free to concentrate the remainder of their units in various areas of interest, including more courses in eco- nomic theory or history, international economics, labor, industry, alternative economic systems, eco- nomic development, public finance, econometrics, and mathematical economics.

Internships and Career Alternatives. Internships for economics majors have been arranged at banks, brokerage firms, other business enterprises, and governmental units. The internships must complement the student’s concentration. A degree in economics is excellent preparation for students who want to go on to law school, business school, advanced work in economics, or graduate work in international relations. It is also a good background for careers in management and positions with the government.

A.B. Major Requirements:

Preparatory Subject Matter.................. 17-20
Economics 1A-B.................................. 8
Statistics 13, 32, or 102 ..................... 3-4
Mathematics 140, 140H, or 21A-21B .... 4-8

Depth Subject Matter ....................... 44
Economics 100, 101................................ 8
Economics 102................................... 4

Choose one specialization below:
Specialization: General
One course from: Economics 110A, 110B, 111A, 111B..................... 4
Select courses from:
Additional upper division economics courses ......................... 12
Specialization: Poverty and Inequality
One course from:
Economics 110A, 110B, 111A, 111B..................... 4
Select 3 courses from:
Economics 115A, 115B, 130, 151B................ 12
Select 3 courses from:
Additional upper division economics courses ......................... 12
Specialization: Economic History
Select 4 courses from:
Choose 4 courses from:

Total Units for the Major .................. 61-64
Recommended. Students considering graduate study in economics are strongly urged to take Mathe- matics 21A-21B and 22A.

The Economics Department suggests that Economics 100 and 101 be taken as soon as possible after the introductory courses.

Major Advisers. Contact Department office at econugadvisor@ucdavis.edu or 530-752-9142.

Minor Program Requirements:

Preparation. Economics 1A and 1B, Statistics 13, 32, or 102, Mathematics 16A and 16B or 21A and 21B. Mathematics 16A and 16B or 21A and 21B.
should be completed before taking Economics 100 and 101. Students need to complete Economics 100 and 101 before the advanced courses.

Course Limits. Except under extraordinary circumstances, not more than two economics courses should be taken in any one quarter. In special cases, the department will accept a limited number of overlapping courses, but depart from satisfaction of the economics upper division course requirements. Approval from a departmental adviser is required in all such cases.

Graduation with High or Highest Honors. To be eligible for departmental recommendation for High or Highest Honors in Economics at graduation, a student must take all upper division courses in Economics for a letter grade, earn at least a 3.500 grade point average in those courses, and depart from satisfaction of the economics upper division course requirements. Approval from a departmental adviser is required in all such cases.

Study Abroad. The economics department wishes to accommodate students who would like to comple-
mect their economics degree with a study abroad experience. Up to 20 units of upper division credit from an approved list (including Economics 100 and 101) may be used towards the completion of the degree. To ensure that foreign courses will apply towards the economics degree, students need to select courses from a pre-approved list at the UC Davis Study Abroad office or seek pre-approval in the economics department for the foreign courses they wish to complete.

Graduate Study. Students who meet the admis-
sion requirements of Graduate Studies and the Department of Economics may pursue studies lead-
ing to the M.A. and Ph.D. degrees. Fields of empha-
sis for graduate study include: Economic Theory, Monetary Economics, Economic Development, Eco-
nomic History, International Economics, Labor Eco-
nomics, Industrial Organization, Economic Systems, Public Finance, Mathematical Economics, and Quan-
titative Methods (Methods 140). For information on admission to graduate study, degree requirements, and financial aid, consult the Graduate Announce-

Graduate Advisers. Contact Department office.

American History and Institutions, This Uni-
versity requirement can be satisfied by completion of Economics 111A, 111B, see also under University requirements.

Courses in Economics (ECN)

Lower Division

1A. Principles of Microeconomics (4)
Lecture—3 hours; discussion—1 hour. Course 1A and 1B may be taken in either order. Analysis of the allocation of resources and the distribution of income through a price system; competition and monopoly; the role of labor unions; and the relation of labor unions to business firms. GE credit: SocSci|ACGH, QL, SS.—F, W, S. (F, W, S.)

1B. Principles of Macroeconomics (4)
Lecture—3 hours; discussion—1 hour. Course 1A and 1B may be taken in either order. Analysis of the economy as a whole; determinants of the level of income, employment and prices; money and bank-
ing, economic fluctuations, international trade, eco-

90X. Lower Division Seminar (1-2)
Seminar—1-2 hours. Prerequisite: lower division standing and consent of instructor. Limited enroll-
ment. Examination of a special topic in Economics through shared readings, discussions, and written assignments. May not be repeated for credit.

92. Internship and Field Work (1-12)
Internship—3-36 hours; term paper. Prerequisite: junior or senior standing; availability of internship position or approved field work project; stock-bro-
kerage interns must have completed Management 11A-11B; consent of instructor. Intensive study of practical application of courses in economics, stressing research methods and empirical analysis. (P/NP grading only.)

98. Group Study for Undergraduates (1-5)
Prerequisite: consent of instructor. Primarily for lower division students. (P/NP grading only.)

99. Individual Study for Undergraduates (1-5)
Prerequisite: consent of instructor. (P/NP grading only.)

Upper Division

100. Intermediate Micro Theory (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: courses 1A-1B and Mathematics 16A-16B or Math-
ematics 17A-17B or Mathematics 21A-21B, with a grade of C- or better in each course. Price and distri-
bution theory under conditions of perfect and imper-
fected competition. General equilibrium and welfare economics. Not open for credit to students who have completed Decision Making II. Applications to economics 100A or 100B. —F, W, S. (F, W, S.)

101. Intermediate Macro Theory (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: courses 1A-1B and Mathematics 16A-16B or Mat-


conomics 17A-17B or Mathematics 21A-21B, with a grade of C- or better in each course. Theory of income, employment and prices under static and dynamic conditions, and long term growth. —F, W, S. (F, W, S.)

102. Analysis of Economic Data (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 1A, 1B, Statistics 13 or 32, Mathematics 16A-16B or 21A-21B, with grade of C- or better in each, or consent of instructor. Analysis of economic data to investigate key relationships emphasized in introductory microeconomics and macroeconomics. Obtaining, transforming, and displaying data; statis-
tical analysis of economic data; and basic univariate and multivariate regression analysis. Only 2 units of credit allowed to students who have completed course 140 or equivalent. GE credit: Information 106. GE credit: VL.—F, W, S. (F, W, S.)

103. Economics of Uncertainty and Information (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 100 or Agricultural and Resource Economics 100A and 100B; Mathematics 16A and 16B or Mathematics 17A and 17B or Mathematics 21A and 21B. Optimal decisions under uncertainty, expected utility theory, economics of insurance, asymmetric information; the job market, incentives and principal-agent theory, optimal search strategies and the reservation price principle.

106. Decision Making (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: Mathematics 1A-1B or equivalent. Application of analytical models to explain the nature and function-
ing of economies before the Industrial Revolution. Examples will be drawn from a variety of societies, including England, China, Polynesia, and Pre-Columb-

110A. World Economic History Before the Industrial Revolution (4)
Lecture—2 hours; discussion—1 hour. Prerequisite: courses 1A and 1B. Development and application of analytical models to explain the nature and function-
ing of economies before the Industrial Revolution. Examples will be drawn from a variety of societies, including England, China, Polynesia, and Pre-Columb-
ian America. GE credit: SocSci|SS.

110B. World Economic History Since the Industrial Revolution (4)
Lecture—2 hours; discussion—1 hour. Prerequisite: courses 1A and 1B and 110A. Development and appli-
cation of analytical models to explain the nature and function of economies since the Industrial Revolu-
tion. Examples will be drawn from a variety of soci-
eties, including England, China, Germany, and India. GE credit: SocSci|SS.
140. Econometrics (4) Lecture—4 hours; discussion—1 hour. Prerequisite: course 102, 102B, or course 101; Mathematics 16A or 16B or Mathematics 21A and 21B; Statistics 13, or any upper division Statistics course. Problems of observation, estimation and hypotheses testing in econometrics. Study of the theory and application of linear regression models. Critical evaluation of selected examples of empirical research. Exercises in applied econometrics. Not open for credit to students who have completed course 101.

145. Transportation Economics (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 100 or (Agricultural and Resource Economics 100A, 100B, 100C); Mathematics 16A or 16B or Mathematics 21A and 21B; Statistics 13, course 102, 140, Agricultural and Resource Economics 106 or Statistics 108, or consent of instructor. Intended for advanced Economics undergraduates. Examination of fundamental problems of planning and financing transportation "infrastructure" (roads, ports, airports). The economics of the automobile industry, as well as the impact of government regulation and deregulation in the airlines and trucking industries. Offered irregularly.

151A. Economics of the Labor Market (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 100 or Agricultural and Resource Economics 100A and 100B; one course from list: course 102, course 140, Agricultural and Resource Economics 106 or consent of instructor. The health care market, emphasizing the role and use of economics. Individual demand, provision of services by doctors and hospitals, health insurance, managed care, the role of government access to health care—W. (W) Cameron

133Y. Poverty, Inequality and Public Policy (4) Web virtual lecture—2 hours; discussion—2 hours. Prerequisite: course 1A or 1B. Class size limited to 99; 3 sections of 33 each. Examination of the economics of poverty and inequality in the United States, including measurement, trends, and related policies.—Stevens

134. Financial Economics (4) Lecture—3 hours; discussion—1 hour. Prerequisite: courses 1A, 1B, and (100 or Agricultural and Resource Economics 100A and 100B); Mathematics 16A or 17A or 21A; Statistics 13. General background and rationale of corporation; finance as resource allocation over time; decision making under uncertainty and the role of information; capital market and asset pricing; financial decisions. Students who have completed Agricultural and Resource Economics 171A may not receive credit for this course.

135. Money, Banks and Financial Institutions (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 100 or (Agricultural and Resource Economics 100A and 100B), course 101; Statistics 13. Banks and the banking system, the role of asymmetric information in the lending process; efficiency of competitive equilibrium in lending markets. Regulation and the conduct of monetary policy.

136. Topics in Macroeconomic Theory (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 101. Advanced Topics in macroeconomic theory. The course develops the theoretical and empirical analysis of a specific field of macroeconomic theory. Possible topics include, business cycle theories, growth theory, monetary economics, political economics and theories of unemployment and inflation.

137. Macroeconomic Policy (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 100 or (Agricultural and Resource Economics 100A and 100B), course 101; Statistics 13. Theory and practice of macroeconomic policy, both monetary and fiscal.

140. Econometrics (4) Lecture—3 hours; discussion—1 hour. Prerequisite: courses 102, 102B or course 101; Mathematics 16A or 16B or Mathematics 21A and 21B; Statistics 13, or any upper division Statistics course. Problems of observation, estimation and hypotheses testing in econometrics. Study of the theory and application of linear regression models. Critical evaluation of selected examples of empirical research. Exercises in applied econometrics. Not open for credit to students who have completed course 101.

145. Transportation Economics (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 100 or (Agricultural and Resource Economics 100A, 100B, 100C); Mathematics 16A or 16B or Mathematics 21A and 21B; Statistics 13, course 102, 140, Agricultural and Resource Economics 106 or Statistics 108, or consent of instructor. Intended for advanced Economics undergraduates. Examination of fundamental problems of planning and financing transportation “infrastructure” (roads, ports, airports). The economics of the automobile industry, as well as the impact of government regulation and deregulation in the airlines and trucking industries. Offered irregularly.

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136. Topics in Macroeconomic Theory (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 101. Advanced Topics in macroeconomic theory. The course develops the theoretical and empirical analysis of a specific field of macroeconomic theory. Possible topics include, business cycle theories, growth theory, monetary economics, political economics and theories of unemployment and inflation.

137. Macroeconomic Policy (4) Lecture—3 hours; discussion—1 hour. Prerequisite: course 100 or (Agricultural and Resource Economics 100A and 100B), course 101; Statistics 13. Theory and practice of macroeconomic policy, both monetary and fiscal.
petitors or consumers that are imperfectly informed. (Same course as Agricultural and Resource Economics 257.)

200D. Macroeconomic Theory (5)
Lecture—4 hours; discussion—1 hour. Prerequisite: course 200A, 200B. Advanced topics in general equilibrium; welfare economics; existence, determinacy and efficiency; intertemporal economics; uncertainty.—W. (W.) Quinzii

203B. Advanced Economic Theory: Game Theory (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 200A, 200B, 200C. Covers the most recent developments in game theory, with the focus changing from year to year. Main topics are: refinements of Nash equilibrium, repeated games, evolution, social situations, bounded rationality, and bargaining theory.—S. (S.) Chipper

203C. Topics in Economic Theory (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 200A, 200B, 200C. Selected topics in contemporary microeconomic theory. May be repeated for credit with the consent of the Graduate Studies Committee.

210A. Economic History (4)
Lecture/discussion—4 hours. Economic history of the eastern hemisphere in the modern period. Medieval Europe or other regions may be studied, depending on student interest.

210B. Economic History (4)
Lecture/discussion—4 hours. The United States from Colonial times to the present. Other areas of the western hemisphere may be studied, according to student interest.

210C. Economic History (4)
Seminar—4 hours. Prerequisite: a graduate course in economic history. Selected topics and issues, emphasis on current research. (Quarter offered to be flexible.)—W. (W.) Meissner

214. Development Economics (4)
Lecture—4 hours. Prerequisite: Agricultural and Rural Economics 100A, 100B, course 101; Agricultural and Resource Economics/Economics 204 and course 160A-160B recommended. Review of the principal theoretical and empirical issues whose analysis has formed development economics. Analysis of economic development theories and development strategies and their application to specific policy issues in developing country contexts. (Same course as Agricultural and Resource Economics 214.)

215A. Microevelopment Theory and Methods I (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 200A or 204; course 240A recommended. Agricultural development theory, with a focus on microeconomics. Agricultural household behavior with and without market imperfections and uncertainty. Analysis of rural land, labor, credit and insurance markets, institutions, and contracts. (Same course as Agricultural and Resource Economics 215A.)

215B. Open Macroeconomics of Development (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: Agricultural and Resource Economics/Economics 200A or 204, 200D or 205, and 214 or 215A. Models and policy approaches regarding trade, monetary and agricultural policies, capital flows and debt are discussed in the macroeconomic framework of an open developing country. The basic analytical focus is real exchange rate and its impact on sectoral allocation. (Same course as Agricultural and Resource Economics 215B.)

215C. Microdevelopment Theory and Methods II (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 215A. Extension of development theory and microeconomic methods. Agricultural growth and technological change; poverty and income inequality; multiscalar, including village and regional models. Computer simulation of equilibrium methods and applications. (Same course as Agricultural and Resource Economics 215C.)

215D. Environment and Economic Development (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: courses 200A, 204 or Agricultural and Resource Economics 275. Interdisciplinary course drawing on theoretical and empirical research on interactions between environmental issues and economic development processes. Analysis of issues emerging at the interface of environmental and development economics. (Same course as Agricultural and Resource Economics 215D.) Offered irregularly.

221A. The Theory of Industrial Organization (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 200A, 200B, 200C. Game theory is used to analyze strategic interaction of firms in industries. Topics include models of competition, product differentiation, entry-deterring strategies, contractual arrangements, vertical control and antitrust issues. Offered irregularly.

221B. Empirical Analysis in Industrial Organization (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 221A and 240B. Recent empirical work in industrial organization. Topics include empirical analysis of cartels, product differentiation, innovation and technological change, and imperfect competition in international markets. Offered irregularly.

221C. Industrial Organization and Regulation (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 221A and 240B. Optimal regulation of natural monopoly. Topics include regulatory mechanisms for single and multiple output firms under symmetric and asymmetric information; political and market imperfections, market manipulation, the economic theory of regulation, and empirical studies of regulation and deregulation.

230A. Public Economics (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 200C. Measures of deadweight loss and consumer surplus; optimal commodity and income taxation; tax incidence; policy issues in personal taxation, corporate taxation, and social insurance; the evaluation of social welfare tax rates.

230B. Public Economics (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 240A, 240B. Effects of government policies on economic behavior; labor supply; program participation, investment, consumption and savings. Offered irregularly.

230C. Public Economics (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 200C and 240B. Advanced topics in economic policy analysis. Special emphasis on current research. Topics may vary from year to year.

235A. Macroeconomics (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 200D or consent of instructor. Frontiers of applied/empirical macroeconomics. Evidence and lessons from macroeconomic history for The Great Depression, financial crises, efficient markets, parity conditions, capital flows and asset prices, exchange rates, growth, and other current empirical research topics.—F. (F.) Taylor

235B. Macroeconomics (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 200D or consent of instructor. Search theory, theory of real-world markets characterized by search frictions, with applications: labor economics: models of unemployment and wages differentials; Financial economics: determination of asset prices in OTC financial markets; Monetary Economics: foundations for money as a medium of exchange.—W. (W.) Geromichalos

235C. Macroeconomics (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 200D or consent of instructor. Basic numerical methods for analytically tractable problems in economics. Techniques presented applicable in a wide range of fields including microeconomics, resource economics, labor economics, economic theory, international trade, finance, game theory, public finance, contract theory, and others.—S. (S.) Henrikse

239. Econometric Foundations (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: Statistics 133 and a course in linear algebra or the equivalent. Least squares, instrumental variables, and maximum likelihood estimation and inference for single equation linear regression model; linear restrictions; heteroskedasticity; autocorrelation, lagged dependent variables. (Same course as Agricultural and Resource Economics 239.)—F. (F.)

240A. Econometric Methods (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: Statistics 133 and a course in linear algebra or the equivalent. Least squares, instrumental variables, and maximum likelihood estimation and inference for single equation linear regression model; linear restrictions; heteroskedasticity; autocorrelation, lagged dependent variables. (Same course as Agricultural and Resource Economics 240A.)

240B. Econometric Methods (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 240A. Topics include asymptotic theory and instrumental variables, pooled time-series cross-section estimation, seemingly unrelated regression, classical hypothesis tests, identification and estimation of simultaneous equation models, cointegration, error-correction models, and limited dependent variable models. (Same course as Agricultural and Resource Economics 240B.)

240C. Time Series Econometrics (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 240B or consent of instructor. Probability theory; estimation, inference and forecasting of time series models; trends and non-stationary asymptotic theory; vector time series methods and cointegration theory; time series models and higher order moments and transition data; state-space modeling and the Kalman filter. (Same course as Agricultural and Resource Economics 240C.)—W. (W.)

240D. Cross Section Econometrics (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 240B or consent of instructor. Estimation and inference for nonlinear regression models for cross-section data; models for discrete data and for limited dependent variables; models for the statistical foundations of econometrics. Special attention is paid to problems specific to non-experimental data common to social sciences. Topics from matrix algebra are also covered. (Same course as Agricultural and Resource Economics 240D.)

240E. Topics in Time Series Econometrics (4)
Lecture—3 hours; discussion—1 hour. Prerequisite: course 240B or consent of instructor. Probabilistic theory; estimation, inference and forecasting of time series models; trends and non-standard asymptotic theory; vector time series methods and cointegration theory; time series models and higher order moments and transition data; state-space modeling and the Kalman filter. (Same course as Agricultural and Resource Economics 240E.)
Conceptions; current labor market issues.

Theory and history of American and foreign labor

240F. Offered irregularly.

course as Agricultural and Resource Economics
topics covered in Economics 240A, 240B and

Lecture—3 hours; discussion—1 hour. Prerequisite:

240F. Topics in Cross Section Econometrics

258

Education, School of

200A recommended. Microeconomic theory of

Lecture—3 hours; discussion—1 hour. Prerequisite:

250B. Labor Economics (4)

258

Applied Econometrics; modern economic growth; transi-
tions and commitment; money and finance; mal-

as Agricultural and Resource Economics

240F.

240A or 204. Theory of trade determinants;
gains from trade; tariffs and effective protection; eco-

200A or 204. Balance of payments and its adjustment mechanisms; foreign exchange markets

topics of balance of payments policy and interna-

240A or 204. Current literature in international trade.

200A. Current literature in international trade theory.

240F. Theory and practice of international macroeconomic policy. Topics include exchange rate

types and empirical facts of economic growth beginning with the neoclassical theories up to current endogenous

200F. Economics of Growth (4)

Lecture—3 hours; discussion—1 hour. Prerequisite:
course 200E. Modern theories and
econometric policies.

270A. Economics of Growth (4)

Lecture—3 hours; discussion—1 hour. Prerequisite:
course 200E. Empirical analysis of
growth patterns and growth models. Emphasis on

270B. Economics of Growth (4)

Lecture—3 hours; discussion—1 hour. Prerequisite:
course 200E. Empirical analysis of
growth patterns and growth models. Emphasis on

270C. Economics of Growth (4)

Lecture—3 hours; discussion—1 hour. Prerequisite:
course 200E. Institutional bases; politics;
contracts and commitment; money and finance; mat-
thusian dynamics; modern economic growth; transi-
tion of industrialization; dual economies, core and periphery; sources of convergence and divergence;
openness and growth; resources, demography, and

280. Orientation to Economic Research (2)

Discussion—2 hours. Course tries to bridge the gap

between students’ classwork and their subsequent

research. It deals with topics such as theorigination of a research project, some mechanics of empirical

research and hints on the submission of research papers.

(S/U grading only.)

290. Topics in Economics (4)

Seminar—4 hours. Prerequisite: consent of instructor.

204. Microeconomic theory of

250A.

Lecture—3 hours; discussion—1 hour. Prerequisite:
course 151A or consent of instructor; course 204 or

200A recommended. Macroeconomic theory of

300. Fall 2011 and Revised General Education (GE): AH—Arts and Humanities; SC—Science and Engineering; SS—Social Sciences;

AGCH—American Cultures; DL—Diversity; DLQ—Oral Skills; DLQ—Quantitative; SSL—Scientific; VLS—Visual and Critical; WC—Writing Experience

Pre-Fall 2011 General Education (GE): ArtHum—Arts and Humanities; SciEng—Science and Engineering; SocSci—Social Sciences; Div—Diversity; Wrt—Writing Experience

Quarter Offered: F—Fall, W—Winter, S—Spring, Su—Summer; 2017-2018 offering in parentheses

Education, School of

Ph.D., Dean

Peter C. Mundy, Ph.D., Associate Dean for Academic Programs and Instruction

Pauline V. Holmes, Ph.D., Lecturer, Supervisor of

Faculty

Jamal Abedi, Ph.D., Professor

Cynthia Carter Ching, Ph.D., Associate Dean for Academic Programs and Instruction

Michal Kurlaender, Ed.D., Associate Professor

J. Richard Pomeroy, Ph.D., Lecturer, Supervisor of Teacher Education

Karen A. Watson-Gega, Ph.D., Professor

Peter C. Mundy, Ph.D., Associate Professor

Michele Fortes, Ph.D., Lecturer, Supervisor of

M. Lynn Martindale, Ed.D., Lecturer, Supervisor of

Pedro C. Mundy, Ph.D., Associate Professor

Rebecca C. Ambrose, Ph.D., Professor

Christian Faltis, Ph.D., Professor, Director of Teacher Education

Gloria M. Rodriguez, Ph.D., Associate Professor

John M. Pomeroy, Ph.D., Lecturer, Supervisor of

J. Richard Pomeroy, Ph.D., Lecturer, Supervisor of Teacher Education

Program Coordinator: 530-752-9878; Fax 530-754-6672

eduaadvising@ucdavis.edu

Student Services Office

106 School of Education Building
530-752-5876

MaryAnn Mellor, Senior Director, Student Support Services, Outreach and Recruitment

300-752-0761

Minor in Education

Program Coordinator: 530-752-2367

Graduate Group in Education (Ph.D.)

Michal Kurlaender, Graduate Group Chair

Program Coordinator: 530-752-7259

Capital Area North Doctorate in Educational Leadership (CANDEL)

Gloria Rodriguez, Ph.D., Director

Program Coordinator: 530-754-6664