

**DMS R130—Adobe Acrobat***2½ hour lecture, 1½ hours lab weekly*

This course will introduce students to basic topics in using Adobe Acrobat to create documents and presentations and/or recreate paper forms in the PDF (portable document format) for use across multiple platforms. (2)

*Transfer credit: CSU***3 units****DMS R131A—Web Pages with Dreamweaver***2½ hour lecture, 1½ hours lab weekly*

This course provides instruction on the design and development of web pages using Dreamweaver. Students will develop personal and commercial web pages as well as publish web sites on the World Wide Web. Students will learn to integrate text, colors, graphics, sound, and video in developing professional level web sites. This course is for anyone who wishes to learn how to create web sites quickly and easily as well as create sophisticated web sites for business purposes. (Same as CIS R142) (2)

*Transfer credit: CSU***3 units****DMS R132A—Web Pages with Flash***2½ hour lecture, 1½ hours lab weekly*

This course provides instruction on the design and development of web pages using Flash. Students will develop personal and commercial web pages as well as publish web sites on the World Wide Web. Students will learn to integrate text, colors, graphics, sound, and video in developing professional level web sites. This course is for anyone who wishes to learn how to create web sites using Flash components quickly and easily as well as create sophisticated web sites for business purposes. (Same as CIS R144) (2)

*Transfer credit: CSU***3 units****DMS R133—Cascading Style Sheets***2½ hour lecture, 1½ hours lab weekly*

This course will introduce students to basic topics in using Cascading Style Sheets (CSS) to create web pages and websites. Students will learn to create and edit CSS coding to create professional web pages and sites containing image and layout elements, navigation elements, news/events sections, image galleries, a site search engine and simple statistical collection elements controlled by CSS code. (2)

*Transfer credit: CSU***3 units**

## DISABILITY STUDIES

Students are encouraged to seek guidance and support services through the Educational Assistance Center. The courses below have been designed to meet the special instructional needs of students with disabilities and to prepare the students for certificate and degree programs in line with the mission of the College.

**Faculty**

Full-Time	Counselor
Della Newlow	Judy McArthur

**Disability Studies Courses****DST R003—Learning Disabilities Testing** **½ unit***1½ hours lab weekly*

This course is designed to assess eligibility for educational support services with the Learning Disabilities Program as defined by the Chancellor's Office of the California Community Colleges and Title Five Regulations. Students will be provided information regarding the nature of learning disabilities, their current academic achievement, learning styles and modality strengths and weaknesses, and the use of appropriate accommodations. Not applicable for degree credit. Course may be taken four times. (1)

## ECONOMICS

Economics teaches analytical reasoning, offers an explanation of the working of economies in a global context, and enables us to understand how consumers and sellers make decisions in a market environment. An undergraduate degree in economics opens the doors to many different areas of specialization that lead to numerous and often lucrative careers in business, finance, banking, government and academia. Undergraduate specializations within economics exist in the areas of Economics, Business Economics, Mathematical Economics, Finance, Public Finance, International Development Economics, Experimental Economics, Environmental Economics, Energy Economics, Industrial Economics, Political Economy, among others. In addition to these areas, after completing undergraduate education in economics one can also complete graduate studies in Finance, Business Administration, Business Management, Public Administration, and Public Policy.

*For more information, contact:*

Ishita Edwards, Lead Faculty, [iedwards@vcccd.edu](mailto:iedwards@vcccd.edu)  
(805) 986-5800, ext. 1961

**Career Opportunities**

Actuary	Attorney
Cost Accountant	Econometrician
Energy Economist	Entrepreneur
Environmental Economist	Public Financial Analyst
Investment/Financial Analyst	Statistical Analyst
Resource Management Economist	
Administrator in Business or Government	
Economist/Economic Development Planner for City Economic Development Agencies	
Economist in International Agencies, (United Nations, International Monetary Fund, World Bank, USAID)	
Economist with Government Agencies, Financial/Banking Institution or Businesses/Private Corporations	
Financial Analyst in Private Corporation	
Managerial Positions in Banks and Corporations	
Professor at University or College or High School Teacher	
Various Careers in International Business	

**Faculty**

Full-Time	Part-Time
Ishita Edwards	Gary Gluck

**◆ Economics****Associate in Arts Degree**

Required Courses:	Units
ECON R100 Modern American Economy	3
ECON R101 Principles of Macroeconomics	3
ECON R102 Principles of Microeconomics	3
ECON R199 Directed Studies in Economics (Research Project)	3
<b>Total Core Units</b>	<b>12</b>

<b>Elective Courses:</b>	<b>Units</b>
In addition, majors shall take six units from the following:	
ACCT R101 Principles of Financial Accounting	3
ACCT R102 Principles of Managerial Accounting	3
HIST R100A History of World Civilizations I	3
HIST R100B History of World Civilizations II	3
HIST R103 History of the United States II	3
MATH R105 Introductory Statistics	5
MATH R106 Mathematics for Business Applications	5
MATH R120 Calculus with Analytical Geometry I	5
PHIL R107 Introduction to Logic	3
PHIL R111 Thinking Critically and Analytic Writing	3
POLS R100 Introduction to Politics	3
POLS R101 Government of the United States: Institutions/Politics	3
POLS R104 International Relations	3
POLS R106 Political Aspects of Economic Problems	3
POLS R108 Comparative Politics	3
PSY R101 General Psychology	3
SOC R101 Introduction to Sociology	3
<b>Elective Units</b>	<b>6</b>
<b>Total Required Units</b>	<b>18</b>

## Program Student Learning Outcomes

Upon successful completion of the Economics program students will be able to:

- Students will demonstrate a good grasp of a variety of micro and macroeconomic theories, and be able to apply these correctly to economic issues and events.
- Students will demonstrate the ability to critically examine real world economic, political and social issues, with an objective and analytical approach, and the ability to effectively apply economic theories and reasoning to such real world economic and interdisciplinary situations.
- Students will demonstrate the ability to apply appropriate graphs, data, and quantitative analysis, to economic issues and events.
- Students will demonstrate an awareness of global economic issues and be able to apply economic theories and analyses to issues and events from a global perspective.
- Students will demonstrate the ability to effectively communicate economic information, ideas and reasoning, in writing, and with the correct use of grammar and sentence structure. This will require evidence of application of the appropriate levels of economic analysis, and be supported by data, quantitative and non-quantitative evidence, and quantitative tools.
- Students will demonstrate effective critical thinking abilities when examining economic issues as presented in their textbook, books, articles, newspapers, and other written as well as oral sources.
- Students will be able to demonstrate an ability to conduct disciplined reasoning upon matters pertaining to everyday decisions at the micro and macro levels, and be able to distinguish between analysis and opinion. This will require the ability to draw conclusions from within the constraints of available facts and evidence, and without adding imagined extraneous information.

## Economics Courses

### **ECON R100—Modern American Economy 3 units**

*3 hours lecture weekly*

This course examines a variety of current economic issues pertaining to the U.S. economy in the domestic and international context, their historical origins, and how they relate to policy decisions at the Federal and State levels. Emerging complexities involving globalization, outsourcing, challenges of new demographic patterns, international trade agreements, and labor-cost differentials, are some sample areas of interest. Field trips may be required. (2)

*Transfer credit: UC, CSU*

### **ECON R101—Introduction to the Principles of Macroeconomics 3 units**

*Advisory: MATH R011.*

*3 hours lecture weekly*

This course introduces the student to the functioning of the national economy in a global environment, its economic institutions, and to the issues of economic policy related to levels of employment, prices, economic growth, national income accounting and international trade and exchange rates. It examines alternate economic systems, the interplay between the government and the private sector, and the determination of public policy. Field trips may be required. (2)

*Transfer credit: UC, CSU*

### **ECON R102—Introduction to the Principles of Microeconomics 3 units**

*Advisory: MATH R011.*

*3 hours lecture weekly*

This course introduces the student to the functioning of the market mechanism, its strengths and weaknesses, and to the role of the consumer and the producer in the modern global economy. This course also examines the behavior of the consumer, and that of the profit-maximizing firm in regard to cost, price and output, within varying levels of competition, and government regulations. Field trips may be required. (2)

*Transfer credit: UC, CSU*

### **ECON R199—Directed Studies in Economics 1-3 units**

*Prerequisites: At least one course in lower division Economics.*

*Lecture and/or lab hours as required by unit formula*

This course is designed to prepare students for further studies in Economics, and to teach the curious and motivated student, who already has some background in the study of Economic theory, how to systematically conduct independent research on an economic topic of interest, and, on completion, be able to present major findings in the form of an organized report. Field trips may be required.

*Transfer credit: CSU*

# EDUCATION

## Faculty

### Full-Time

Marie Butler

## Education Courses

### **EDU R122—Introduction to Education 3 units**

*3 hours lecture weekly*

This introductory course is designed to provide students with the fundamental knowledge of the American educational system, using a multicultural approach to analyze urban schools. Concepts and methods selected from sociology and related disciplines (including sociology, anthropology, economics and philosophy) are used to understand and analyze current conditions in American Schools, and to evaluate models for reform. A minimum of 30 hours of observation in a multicultural school and/or community setting is required. This course is designed for students considering teaching as a profession, for paraprofessionals, and for volunteers working in the public school system. Field trips may be required. (Same as SOC R122)

*Transfer credit: UC, CSU*