

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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Accounting

ACCT 100 Accounting 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

The objective of this course is to provide an elementary accounting background for business students. Course content includes development of the accounts through journalizing, cash journal entries, sales and purchases, posting, trial balance, work sheet and resultant financial statements. 72 lecture hours.

20044 Borja, P. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

ACCT 101 Financial Accounting 4 Units

Strongly recommended; ACCT 100 or high school bookkeeping, or related job experience.

The objectives of this course are to learn the content and meaning of the basic financial statements and their impact on the decision-making process in the business environment. This course will provide a broad overview of the importance of accounting in the business process as well as introduce the student to the double entry system of accounting, how to record, process and report on the business transactions and events and to consider the operating cycles in business. Topical areas covered in this class will include cash, accounts, inventory, property, plant and equipment, intangible assets, current liabilities and stockholder equity. The importance of internal controls will be reviewed and the components of the income statement will also be discussed. 72 lecture hours. CSU UC

20121 Smolin, R. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

ACCT 102 Managerial Accounting 4 Units

Prerequisite: ACCT 101 with min. grade of C.

The objectives of this course are to finish reviewing financial accounting concepts and to discuss cost and managerial accounting. Financial accounting concepts such as long-term debt and cash flows will be covered before moving into the area of managerial accounting. Managerial accounting objectives are to provide management and employees timely feedback on the performance of the company operations so that management can plan ahead and make appropriate business decisions. Tools and techniques to evaluate efficiency and profitability such as process costing, break-even analysis, variance analysis and capital budgeting will be reviewed. 72 lecture hours. CSU UC

20175 Smolin, R. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

Administration of Justice

AJ 101 Introduction to the Administration of Justice 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

The history and philosophy of administration of justice in America; recapitulation of the system; identifying the various sub-systems; role expectations, and their inter-relationships; theories of crime, punishment, and rehabilitation; ethics, education and training for professionalism in the system. 54 lecture hours. CSU UC

20373 Woolum, J. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

AJ 103 Legal Aspects of Evidence 3 Units

Prerequisite: AJ 102.

Origin, development, philosophy and constitutional basis of evidence, constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies. 54 lecture hours. CSU

22090 Staff HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

AJ 131 Introduction to Corrections 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

A survey of the field of correctional science. Historical development, current concepts and practice, explanations of criminal behavior; functions, and objectives of the criminal justice system concerned with institutional, probation, and parole processes as they modify the offender's behavior and survey of professional career opportunities in public and private agencies. 54 lecture hours. CSU

22095 Provencher, H. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

Anthropology

ANTH 210 Introduction to Cultural Anthropology 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

Students will critically examine various societies around the world using basic cultural concepts such as marriage, family, art, food production, political organization, and religion. The class is designed to foster a pluralistic view of the world, teach introductory anthropological concepts, and strengthen critical thinking. College level reading is strongly advised for success in the course. 54 lecture hours. CSU UC

20693 Greenwell Cunni, M. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

ANTH 212 Introduction to Physical Anthropology 3 Units

Corequisite: ANTH 212L.

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

An introductory study of the biological origin of humans. The course will emphasize the biology of humans, human evolution, taxonomy, pre human fossil identification, and adaption to the environment. An optional laboratory component is available. College level reading is highly recommended for success in the course. 54 lecture hours. CSU UC

20733 Greenwell Cunni, M. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS LECTURE SECTION ONLY - must also register for Anth 212 Lab, CRN 21166. After registering go to www.citruscollege.edu/de

ANTH 212L Introduction to Physical Anthropology Lab 1 Units

Corequisite: ANTH 212.

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

This course is the lab component for Introduction to Physical Anthropology 212. In the lab students will have an expanded opportunity to work with anatomy, skeletal identification, taxonomy, and evolutionary trends. Concurrent enrollment with ANTH 212 is required. College level reading is highly recommended for success in the course. 54 lab hours.

21166 Greenwell Cunni, M. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION ONLINE LAB ONLY Must also register in Lecture Anthro 212, CRN 20733.

Art

ART 100 Art History and Appreciation - Fundamentals 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

A study of the basic art principles and elements and how they are applied to art forms from prehistoric times to the present. 54 lecture hours. CSU UC

20078 Rachford, M. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

ART 101 Art History and Appreciation-Ancient 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

This course covers the history of western art from its prehistoric beginnings to the fall of Rome. Some of the course content is concerned with the appreciation of art as well as its history. 54 lecture hours. CSU UC

22234 Johnson, S. HRS-ARRG 10/26-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Second Eight Weeks

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ART 103 Art History and Appreciation - Renaissance to Rococo **3 Units**
 Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 This course covers the history of western art from the early Renaissance through the Rococo period. This course is concerned with both the history of art and the fundamentals of the appreciation of art. 54 lecture hours. CSU UC
 20166 Johnson, S. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
 20182 Johnson, S. HRS-ARRG 10/26-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
 Second Eight Weeks

Astronomy

ASTR 115 Planetary Astronomy **3 Units**
 Strongly recommended: MATH 130. Also, READ 099 if required by reading placement exam or if required by reading level.
 The astronomy of the solar system including the history of astronomy, Newton's and Kepler's laws, light, telescopes, the sun, terrestrial and giant planets, satellites, comets, meteors, and the origin of the solar system. 54 lecture hours. CSU UC
 22258 Kary, D. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

Biology

BIOL 104 Biology: Contemporary Topics **3 Units**
 Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 A general biology lecture course for non-majors which will cover basic life processes and address contemporary issues in biology. Biological principles covered will include chemical foundations of biology, cell structure and function, cell reproduction, and genetics. Contemporary issues may include such areas as public health, biotechnology, and environmental science. 54 lecture hours.* CSU UC
 20294 Hester, D. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

BIOL 105 General Biology **4 Units**
 Strongly recommended: MATH 130, high school biology, or chemistry. Also, READ 099 if required by reading placement exam or if required by reading level.
 A general biology course, lecture and laboratory, for non-majors, with emphasis upon molecular biology, cell structure and function, energy relationships, nutrient processing, reproduction and development, genetics and evolution, ecological interrelationships, and discussion of contemporary issues. The laboratory provides the student with expanded first-hand experience in specific areas of course content. 54 lecture hours, 54 lab hours. CSU UC
 20263 Mondrala, S. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#).
 Lecture section only. Lab section also required.

BIOL 145 Environmental Science **3 Units**
 Strongly recommended: BIOL 104 or 105.
 Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 A lecture course exploring contemporary global environmental concerns. Basic concepts covered will include the Earth's life support systems, population dynamics, environmental pollution, food production, and natural resource utilization. Emphasis will be placed on recognizing global environmental problems and exploring various solutions for them. 54 lecture hours. CSU UC
 20670 Goodman, R. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION After registering go to www.citruscollege.edu/de](#)

Business

BUS 130 Introduction to Business **3 Units**
 This is a foundation course in business administration. It is recommended for all students planning further study in this field. Lecture, discussion, and problems involve such topics as business finance, personnel, production, distribution, government regulations, and managerial controls. 54 lecture hours. CSU UC
 20416 Richard, L. HRS-ARRG 10/26-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
 LATE START

BUS 146 Personal Finance **3 Units**
 This course introduces basic concepts of personal finance. Topics include managing personal assets, investing in various financial instruments, analyzing various aspects of insurance, planning for retirement, and budgeting household expenditures. Credit card debt, home financing, and buying/leasing vehicles will be discussed along with personal income tax issues. This course may be taken three times. 54 lecture hours. CSU
 20214 Ghidella, R. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

BUS 160 Business Law and the Legal Environment I **3 Units**
 A study of law, with an emphasis on the law's relationship to business. Topics covered include the legal environment of business, court procedures, jurisdiction, torts and crimes in the business environment, intellectual property, principles of contract law, commercial transactions, and ethical business practices. 54 lecture hours. CSU UC
 20235 Durfield, T. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

BUS 172 Personnel Management **3 Units**
 The study of personnel management emphasizing employer/employee relationships, communications, employee selection, job analysis and description, job motivation and productivity, employee benefits, principles of collective bargaining, labor relations, O.S.H.A., and affirmative action. 54 lecture hours. CSU
 21686 Durfield, T. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

BUS 175 Introduction to Management **3 Units**
 A course focusing on communication, decision making, and leadership for administrative and managerial positions in business, government, the professions, and the volunteer sector. 54 lecture hours. CSU
 20243 Richard, L. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

BUS 176 Management for the Office Professional **3 Units**
 An overview of office management for administrative professionals. Topics include: concepts and trends in administrative office management, centralizing/decentralizing managerial authority, communication in the office, managing a culturally diverse workplace, managing the ergonomic office environment, automating the office, managing office information systems, and improving office productivity. 54 lecture hours. CSU
 22077 James, R. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
 Mandatory on-campus orientation/Blackboard/CCC Confer/software usage
 Monday, August 31, 2009 at 6:00-7:00PM in LB 201

Child Development

CHLD 114 Home-Child-Community Relations **3 Units**
 Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 A study of home, child, school and community relationships as they pertain to the historical and contemporary perspectives on the education and socialization of children. Includes an examination of community resources and the influences of age, gender, diverse abilities, culture, socioeconomic status and public policy factors that affect children and families. 54 lecture hours. CSU
 20867 Perry, C. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

Communications

COMM 103 Freelance Journalism **1 Units**
 Strongly recommended: COMM 101.
 This course is designed for students who wish to contribute to the campus newspaper and magazine but are unable to enroll in the regular staff class. Students who are interested in advertising, writing, photography, illustration, cartooning, design, or computer graphics, page layout and paste-up may participate to a limited extent through this class. This course may be taken four times. 36 lab hours. CSU
 20174 O'Neil, M. HRS-ARRG 08/29-12/19
 54 TOTAL HRS ARR

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Computer Sci & Info Systems

CSIS 107 Fundamentals of Information Technology 4 Units

Strongly recommended: READ 099 required by reading placement exam or if required by reading level.

Strongly recommended: Knowledge of MS Windows.

This course covers essential concepts of information technology. Topics include computer hardware, software, programming concepts, network/Internet technologies, ethics and emerging technologies. 72 lecture hours. CSU UC

20266 Flores, R. HRS-ARRG 08/29-12/19

[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

21698 Flores, R. T 06:00 PM-08:05 PM IS 108 08/31-12/19

[DISTANCE EDUCATION HYBRID CLASS](#)

[After registering go to www.citruscollege.edu/de](#)

CSIS 130 Microcomputers Applications I 4 Units

Strongly recommended: CSIS 105 or 107. Also READ 099 if required by reading placement exam or if required by reading level.

Students will use the personal computer to learn an office suite, such as Microsoft Office, that includes word processing, electronic spreadsheets, database management systems, multimedia/presentation graphics, and personal information management. Prepares students to take the Microsoft Office User Specialist certification exams. 72 lecture hours. CSU UC

20309 Solis, R. HRS-ARRG 08/29-12/19

[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

20322 Solis, R. HRS-ARRG 10/26-12/19

[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

Second Eight Weeks

CSIS 150 Web Development with Dreamweaver 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. Also, CSIS 105.

This course is part of a series exploring the Macromedia Suite (Dreamweaver, Flash, Fireworks). This course introduces the basic features of Dreamweaver.

Topics include: the Dreamweaver interface, the CSS, HTML integration, images, tables, forms, and layers. 54 lecture hours.

20365 Flores, R. HRS-ARRG 08/29-10/24

Flores, R. HRS-ARRG 08/29-10/24

[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

First Eight Weeks

CSIS 162 Electronic Spreadsheets Using Microsoft Excel 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

This course provides comprehensive instruction in the use of spreadsheet software to create, edit, store, retrieve, and print spreadsheets and charts.

Topics include completing calculations, making decisions, organizing and graphing data, developing professional looking reports, publishing organized data to the Web, and accessing real-time data from Web sites. 54 lecture hours. CSU

20409 Flores, R. HRS-ARRG 08/29-12/19

[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

CSIS 230 Microcomputer Applications II 4 Units

Prerequisite: CSIS 130.

A second course in the use of microcomputers for personal and professional productivity. Covers the advantages of using integrated software over a single application. Practical experience in the integration of Windows programs and the World Wide Web/HTML. 72 lecture hours, 18 lab hours.

21697 Solis, R. HRS-ARRG 10/26-12/19

[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

Second Eight Weeks

Counseling

COUN 160 Strategies for College Success 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

A course designed to give students the opportunity to create and change their habits and vision in order to have a rich, full, and rewarding scholastic life through adoption of positive attitude and critical thinking techniques. The course integrates the intellectual, physiological, social, and psychological aspects of being a college student. Learning strategies will be introduced that can be immediately and continuously applied so that students leave the course with confidence, enthusiasm, and a passion to succeed. 54 lecture hours. CSU UC

22031 Martinez, M. HRS-ARRG 10/26-12/19

[DISTANCE EDUCATION CLASS. After registering to www.citruscollege.edu/de](#)

[BOOTS TO BOOKS: For veteran's and their families - Second Eight Weeks](#)

Economics

ECON 101 Principles of Economics 3 Units

Strongly recommended: MATH 130. Also, READ 099 if required by reading placement exam or if required by reading level.

An introductory course that focuses on aggregate economic analysis. Topics include market systems; economic cycles including recession, unemployment and inflation; national income accounts; macroeconomic equilibrium; money and financial institutions; monetary and fiscal policy; and international trade and finance. 54 lecture hours. CSU UC

20270 Bakhit, K. HRS-ARRG 08/29-12/19

[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

21901 Styles, C. HRS-ARRG 08/29-12/19

[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

ECON 102 Principles of Economics 3 Units

Strongly recommended: MATH 130. Also, READ 099 if required by reading placement exam or if required by reading level.

Microeconomics, an introductory course that focuses on the decision making from the viewpoint of the individual consumer, worker, and firm. Emphasis is on the price system, allocation of resources and income, supply and demand analysis, structure of the American industry, and applications to current economic policy and problems. 54 lecture hours. CSU UC

20411 Bakhit, K. HRS-ARRG 08/29-12/19

[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

Engineering-Com & Network Tech

ENGR 109 Network and Computer Security 4 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

Covers basics of general security concepts, network security, communication security and infrastructure security. Business continuity, disaster recovery, planning and prevention will be covered. This course will lay the foundation for attendees to complete the CompTIA Security + certification tests.

54 lecture hours, 54 lab hours.

22198 Buchwald, L. HRS-ARRG 08/29-12/19

Buchwald, L. HRS-ARRG 08/29-12/19

[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

English

ENGL 100 Fundamentals of Composition 3 Units

Prerequisite: Placement is based on multiple assessment measures or completion of ENGL 040 with a min. grade of C.

An introduction to the fundamental techniques and rhetorical devices necessary to effective expository prose, with emphasis on paragraph development, outlining, organization, and revision leading to the multiple-paragraph essay.

This course is designed primarily for students preparing for ENGL 101.

54 lecture hours.

21811 Hall, J. HRS-ARRG 08/29-12/19

[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

21923 Rudd, R. HRS-ARRG 08/29-12/19

[DISTANCE EDUCATION CLASS. After registering go to www.citruscollege.edu/de](#)

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ENGL 101 Reading and Composition 3 Units

Prerequisite: Placement is based on multiple assessment measures or completion of ENGL 100 with min. grade of C.
 A college-level composition course emphasizing exposition, analysis, argument, and research techniques. Extensive writing practice based upon reading culturally diverse short stories and related materials. 54 lecture hours. CSU UC
 21921 Spangler, S. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS. After registering go to www.citruscollege.edu/de](#)
 21223 Eiland, T. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
 21812 Harvey, J. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

ENGL 103 Composition and Critical Thinking 3 Units

Prerequisite: Completion of ENGL 101 with a min. grade of C.
 This course uses literature as a basis for the teaching of critical thinking and composition. The emphasis is upon the analysis of issues, problems, and situations represented in fiction, drama and poetry, and on the development of effective written arguments in support of the analysis. Meets the IGETC critical thinking requirement. 54 lecture hours. CSU UC
 21237 Spangler, S. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
MANDATORY ON-CAMPUS ORIENTATION, please check web site for date and location.
 21236 Eiland, T. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

Geography - Cultural

GEOG 102 Cultural Geography 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 A study of the patterns of human occupation and land use over the earth's surface and their co-relation with the natural environment. Particular emphasis will be given to agricultural and industrial economics, settlement patterns and population studies. 54 lecture hours. CSU UC
 20421 Ghandhi, L. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

Health Sciences

HEAL 100 Emergency Medical Services Career Preparation 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 Health Occupations 100 is designed to provide the student with the knowledge and skills necessary to begin an entry-level career in Emergency Medical Services (EMS) and other allied health-related fields of patient care. This course provides beginning concepts of preparatory sciences directly related to the care of sick and injured persons. It also covers the knowledge and skills necessary for American Heart Association (AHA) cardiopulmonary resuscitation (CPR) certification and first aid certificate for healthcare providers. Successful completion of this course is required for enrollment into the Emergency Medical Technician Basic Program. This course may be taken two times. 36 lecture hours, 54 lab hours.
 20968 Hadsell, C. HRS-ARRG 08/29-12/19
 Hadsell, C. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
MANDATORY class meetings on 9/29, 10/6, and 12/1 at 6:00pm. Location TBA

History

HIST 103 History of World Civilization up to 1500 C.E. 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 The course is a survey of emerging regional cultures and societies from the earliest civilizations to 1500. Consideration will be given to comparative and integrative analysis of their contributions to the fabric of world civilization. Particular focus will be given to cultural evolutionary parallels and the diffusion of ideas through migration and trade on a global scale. College level reading is strongly advised. 54 lecture hours. CSU UC
 20438 Lubisich, S. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

HIST 104 History of World Civilization since 1500 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 The course offers a survey of world civilizations from 1500's regional isolation to modern-day globalism and its issues and problems. Consideration will be given to the political, economic, social, and intellectual forces present in the rise of the modern world. Particular focus will be given to the interrelatedness of historical events and on the comparisons of cultures and societies in a historical perspective. College-level reading is strongly advised. 54 lecture hours. CSU UC
 20461 Lubisich, S. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

HIST 107 Political and Social History of the United States 3 Units

Strongly recommended: ENGL 100.
 A survey of the political, economic and social development of the United States to 1876. This course meets the State requirement for American history and is designed for college transfer students. 54 lecture hours. CSU UC
 22088 Solheim, B. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
 20532 Waddington, B. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

HIST 108 Political and Social History of the United States 3 Units

Strongly recommended: ENGL 100.
 A survey of political, economic, diplomatic, and social development of the U. S. from 1876 to the present. This course meets the State requirement for American history and is designed for college transfer students. 54 lecture hours. CSU UC
 20553 Solheim, B. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

HIST 127 Spanish Civilization 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 Spanish Life and Culture provides an interdisciplinary global understanding of the culture and history of Spain. The course critically analyzes contemporary Spanish society by examining the social and historical traditions and institutions that shape the Spanish way of life in the 20th century. This course is the same as SPAN 127. 54 lecture hours. CSU
 21851 Afzali, A. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS. After registering go to www.citruscollege.edu](#)

HIST 139 History of California 3 Units

Strongly recommended: ENGL 100.
 A survey of the political, social and economic development of the State of California from early Pre-Columbian American Indian communities and Spanish settlements to the present. 54 lecture hours. CSU UC
 21364 Waddington, B. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

Math

MATH 130 Elementary Algebra 4 Units

Prerequisite: Placement is based on multiple assessment measures or completion of MATH 029 with min. grade of C.
 Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 Fundamental operations with polynomials and rational expressions, products and factoring, linear and quadratic equations in one variable, inequalities, exponents, radicals, graphing linear equations, systems of equations, applications and introduction to functions. 90 lecture hours.
 22132 Medrano, E. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

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MATH 150 Intermediate Algebra 5 Units

Prerequisite: MATH 130.
Real number properties, first degree equations and inequalities, absolute value equations and inequalities, applications, polynomials, the binomial theorem, factoring, rational expressions, exponents, radicals, complex numbers, quadratic equations, applications, formulas, linear equations and inequalities, variation, functions, linear systems, conics, inverse functions, exponential, and logarithmic functions. 90 lecture hours. NOTE: THIS COURSE MAY NOT BE TAKEN CONCURRENTLY WITH EITHER MATH 148 or 149. STUDENTS MAY NOT EARN MORE THAN A TOTAL OF FIVE UNITS IN ANY COMBINATION OF MATH 148, 149 AND 150.
20914 Swatzel, J. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
22036 Trad, M. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

MATH 165 Introductory Statistics 4 Units

Prerequisite: MATH 149 or MATH 150.
Introductory course to statistics and probability, descriptive analysis, and presentation of data, hypothesis testing, statistical inference, normal curve, chi square, and applications in diverse disciplines. 72 lecture hours. CSU UC
21277 Tippins, R. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

MATH 170 College Algebra 3 Units

Prerequisite: MATH 149 or MATH 150.
Polynomial, rational, exponential, and logarithmic functions; matrices and determinants; theory of equations; analytic geometry, and mathematical induction. 54 lecture hours. CSU UC
21278 Tippins, R. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS After go to www.citruscollege.edu/de

Music - History and Theory

MUS 110 History of Music I 3 Units

This is an in-depth course examining the history of music as well as the lives and contributions of major composers from Antiquity, the Middle Ages, the Renaissance, and the Baroque periods. Required for music majors. 54 lecture hours. CSU UC
20799 Langford, W. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
MANDATORY ON-CAMPUS ORIENTATION, please consult web site for date and location.

MUS 114 Music Appreciation 3 Units

This course is an introduction to music from the Middle Ages to the 20th Century. Instruction includes basic music theory, a study of prominent composers, and a survey of musical forms. Recommended for the non-music majors. Required for music majors. 54 lecture hours. CSU UC
20929 Langford, W. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS MANDATORY ON-CAMPUS ORIENTATION, please consult web site for date and location. After registering go to www.citruscollege.edu/de
20937 Langford, W. HRS-ARRG 10/26-12/19
DISTANCE EDUCATION CLASS MANDATORY ON-CAMPUS ORIENTATION, please consult web site for date and location. After registering go to www.citruscollege.edu/de
Second Eight Weeks

Nursing - Vocational

VNRS 165 Growth and Development: Young Adult-Elderly 1 Units

Prerequisite: VNRS 150, 151L, 152, 153, 154, 155.
Corequisite: Concurrent enrollment required in VNRS 160, 161L, 162, 163, 164.
Nursing assessment and promotion of health of the adult through death. Theoretical principles of growth and development. 18 lecture hours.
21801 Grauso, L. M 10:15 AM-12:20 PM TC 228 10/26-12/19
DISTANCE EDUCATION HYBRID CLASS. After registering go to www.citruscollege.edu/de
Second 8 Weeks

VNRS 183 Leadership in Nursing 3 Units

Corequisite: VNRS 170, 171L, 172, 173.
Prerequisite: VNRS 160, 161L, 162, 163, 164, 165.
Teaches advanced nursing students in the theory needed to perform skills and procedures used by nursing team leaders in a clinical setting. 36 lecture hours, 54 lab hours.
21808 Tucker, G. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Lecture section only. Lab section also required.

Office Tech & Computer Apps

OFF 260 Computer Keyboarding and Document Processing 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
This course introduces skills and techniques fundamental to touch keyboarding on a microcomputer. This course also introduces document processing of letters, memorandums, reports and tables and is open to students with no previous keying experience. 54 lecture hours, 36 lab hours. CSU
20296 James, R. HRS-ARRG 08/29-12/19
James, R. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Mandatory on-campus orientation/Blackboard/CCC Confer/software usage
Monday, August 31, 2009 at 5:00-6:00PM in LB 201

Philosophy

PHIL 106 Introduction to Philosophy 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
The foundations of philosophy in terms of modes of critical thinking, significant philosophical problems, and a representative sampling of primary philosophical writings. 54 lecture hours. CSU UC
20463 Call, J. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

Physical Education - Pro Prep

PE 170 Fitness For Life 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
This course explains the mechanics of a proper exercise and diet program through lecture and exercise activities. Various forms of exercise will be presented for trial by each student to develop a personal fitness prescription. 54 lecture hours. CSU UC
20073 Gomez, S. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION HYBRID CLASS After registering go to www.citruscollege.edu/de
Class will meet on campus the following Mondays: September 14, 21 October 5, 12, 19, 26 November 2, 9, 16, 30 and December 7. 4:00 - 5:30 pm in PE 808.
20066 Brawner, M. HRS-ARRG 10/26-12/19
DISTANCE EDUCATION HYBRID CLASS On-Campus visits required.
After registering go to www.citruscollege.edu/de - Second Eight Weeks
Class will meet on campus the following Tuesdays: October 27, November 3, 10, 17 and December 1, 8. 6:00 - 8:00 pm in AQ 871.

PE 171 Health Science 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
This course is designed to explore the major areas of health that will have an effect on the well-being of the individual now and in the future. 54 lecture hours. CSU UC
20076 Gomez, S. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
21465 Hartman, S. HRS-ARRG 08/29-12/19
DISTANCE EDUCATION HYBRID CLASS On-Campus visits required. Class will Meet Mondays in PE 808 From 7:00 pm - 8:15 pm.
20176 Hartman, S. HRS-ARRG 10/26-12/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Second Eight Weeks

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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PE 173 Nutrition for Fitness 3 Units

This course is designed to provide knowledge about the basic principles of nutrition and to study the role nutrition plays in health promotion. 54 lecture hours. CSU UC
 21920 Shaw, N. HRS-ARRG 08/29-10/24
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
Fast Track - First Eight Weeks
 22188 Shaw, N. HRS-ARRG 10/26-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
Second Eight Weeks

PE 177 First-Aid Responding To Emergencies 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 Complies with requirements as set forth by the American National Red Cross for first aid responding to emergencies. Students will receive the Responding to Emergencies and adult/child/infant CPR cards. 54 lecture hours. CSU UC
 20075 Boxley, J. HRS-ARRG 10/26-12/19
[DISTANCE EDUCATION HYBRID CLASS On Campus meetings required. After registering go to www.citruscollege.edu/de. Class meets Saturday November 7 and Saturday December 12 9:00am- 3:00pm. in PE808.](#)
Second Eight Weeks

Physical Education-Activities

PE 116 Yoga 1 Units

This course focuses on the development of the body/mind through the use of specific Yoga postures, breathing techniques, stretches, mental exercises, and relaxation exercises. The goals are to instruct students to achieve greater concentration, self-discipline, and improved physical/emotional health through instruction and practice of these skills. This course may be taken four times. 18 lecture hours, 18 lab hours. CSU UC
 20108 Shaw, N. HRS-ARRG 08/29-10/24
[DISTANCE EDUCATION HYBRID CLASS on-campus visits required. After registering go to www.citruscollege.edu. Class will meet Monday and Wednesday in AP110 @ 8:00am - 8:50am.](#)
Fast Track Class - First Eight Weeks
 20111 Shaw, N. HRS-ARRG 10/26-12/19
[DISTANCE EDUCATION HYBRID CLASS on-campus visits required. After registering go to www.citruscollege.edu/de. Class will meet Mondays and Wednesdays 8:00-8:50 in AP110.](#)
Second Eight Weeks
 20108 Shaw, N. HRS-ARRG 08/29-10/24
[DISTANCE EDUCATION HYBRID CLASS on-campus visits required. After registering go to www.citruscollege.edu. Class will meet Monday and Wednesday in AP110 @ 8:00am - 8:50am.](#)
Fast Track Class - First Eight Weeks
 20111 Shaw, N. HRS-ARRG 10/26-12/19
[DISTANCE EDUCATION HYBRID CLASS on-campus visits required. After registering go to www.citruscollege.edu/de. Class will meet Mondays and Wednesdays 8:00-8:50 in AP110.](#)
Second Eight Weeks

Political Science

POLI 103 American Government and Politics 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 This course deals with the origins and functions of the government of the United States with special emphasis on the background and causes of present problems. It meets the United States Constitution graduation requirement and includes local and state government. 54 lecture hours. CSU UC
 20554 Ross, G. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
 20631 Peters, G. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

Psychology

PSY 101 Introduction to Psychology 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 An introduction to the field of psychology through involved learning, motivation, intelligence, and personality. 54 lecture hours. CSU UC
 20727 Kim, A. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

20748 Shannon, J. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

PSY 205 Developmental Psychology 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 Developmental Psychology is the scientific study of progressive changes in behavior, cognition, and abilities. Attention is paid to issues related to the roles of nature and nurture in developmental processes. 54 lecture hours. CSU UC
 20828 Perry, C. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
 22096 Brown, R. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

PSY 213 Survey of Drug and Alcohol Use and Abuse 3 Units

Prerequisite: Completion of PSY 101 with min. grade of C.
 Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 Psychological, sociological, and biological perspectives regarding alcohol and drug abuse are examined. 54 lecture hours. CSU UC
 20815 Guttman, K. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

PSY 225 Psychology of Human Sexuality 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 An introductory survey of the psychological bases and dimensions of human sexuality with emphasis on the socio-cultural factors involved in intimate relating, sexuality, and loving. 54 lecture hours. CSU UC
 20804 Brown, R. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

Public Works

PUB 151 Street Construction and Maintenance 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 A course in street maintenance covering materials and methods, with emphasis on preventive maintenance of asphaltic and Portland Cement concrete pavements. Specifications, records and cost accounting systems, as well as revenue sources and budget preparation, will be reviewed. Other subjects include safety, drainage, equipment records and specifications, review of watershed management, and public relations. Codes which pertain to improvements and repair will be reviewed. 54 lecture hours.
 22157 Chapman, F. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

Reading

READ 099 Reading Skills 3 Units

Prerequisites: READ 040 or ESL 054 or placement based on multiple assessment measures.
 An introduction to the fundamental techniques of college reading designed to develop student's literal and inferential comprehension while extending critical reading/thinking skills. This course meets the graduation reading competency requirement. 54 lecture hours.
 22027 Van Citters, B. HRS-ARRG 08/29-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
 22028 Lawrence, P. HRS-ARRG 10/26-12/19
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
Second Eight Weeks

Real Estate

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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REAL 210 Real Estate Principles 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

A basic course for those who plan to enter the real estate field vocationally or who desire a background in the subject. Topics include: economics, history, financing, deeds, leases, and partial preparation for California Real Estate Salesperson License Examination. 54 lecture hours. CSU

20271 Ghidella, R. HRS-ARRG 10/26-12/19
 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
 Second Eight Weeks

20897 Van Horn, T. T 01:05 PM-02:30 PM ED 205 08/29-12/19
 DISTANCE EDUCATION HYBRID CLASS - ONLINE WORK REQUIRED After registering go to www.citruscollege.edu/de
 20898 Van Horn, T. HRS-ARRG 08/29-12/19
 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de-see SPCH 101 Course website. MANDATORY ON-CAMPUS PRESENTATION MEETINGS TUESDAYS 4-10 pm (Must attend entire class meeting) on 9/29, 10/27, 12/1. MANDATORY ON-CAMPUS FINAL.

Sociology

SOC 114 Marriage, Family, and Intimate Relations 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

A consideration of the sociological and psychological factors which influence present day marriages. Course includes seminar discussions oriented toward understanding these influences as they relate to the individual. 54 lecture hours. CSU

20719 White, G. HRS-ARRG 08/29-12/19
 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

SOC 118 Minorities in America 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

This course gives an overview of the psychological, social, economic, and political aspects of minority groups in contemporary American culture. It will emphasize the relationships between these groups and the dominate culture. 54 lecture hours. CSU UC

20730 Walz, S. HRS-ARRG 08/29-12/19
 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

SOC 201 Introduction to Sociology 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

An emphasis is placed on the study of the basic structure of human society, the main forces that hold groups together or weaken them, conditions that transform social life, and basic social concepts. 54 lecture hours. CSU UC

20775 Walz, S. HRS-ARRG 08/29-12/19
 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
 LATE START
 21155 Greenwell Cunni, M. HRS-ARRG 08/29-12/19

SOC 202 Contemporary Social Problems 3 Units

Emphasis is placed on American society and social problems. Special attention is given to the causes and effects of social problems. Course content includes research, field observation studies, seminar discussion with special resource professionals. 54 lecture hours. CSU UC

20789 White, G. HRS-ARRG 08/29-12/19
 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

Spanish

SPAN 127 Spanish Civilization 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

Spanish Civilization provides an interdisciplinary global understanding of the culture and history of Spain. The course critically analyzes contemporary Spanish society by examining the social and historical traditions and institutions that shape the Spanish way of life in the 20th century. This course is the same as HIST 127. 54 lecture hours. CSU UC

21849 Afzali, A. HRS-ARRG 08/29-12/19
 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu

Speech

SPCH 101 Public Address 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

An introductory course in speaking skills, including the selection, preparation, and delivery of speeches for various audiences and situations. The goal will be the achievement of ethical, purposeful, and effective public speaking. 54 lecture hours. CSU UC