Note: Course Dates indicate Beginning and Ending Dates

**CRN** Instructor Days Time Room M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=

CRN Instructor

Days Time

## **Accounting**

### ACCT 100 Accounting

3 Units

D

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English 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. 40519 Boria, P. HRS-ARRG 06/24-07/31

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

09:00 AM-12:05 PM LB 208 40520 Boria, P. 06/24-07/31 HRS-ARRG 06/24-07/31 Borja, P. DISTANCE EDUCATION HYBRID CLASS After registering go to

www.citruscollege.edu/de

40521 Smolin, R. HRS-ARRG 06/24-07/31

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

40523 Smolin, R. HRS-ARRG 06/24-07/31 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

## Administration of Justice

#### AJ 101 Introduction to the Administration of 3 Units Justice

Strongly Recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English 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

MTWR 40096 Dennis, P. 10:20 AM-12:35 PM TE 153 06/24-07/31

#### **AJ 106 Patrol Procedures** 3 Units

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

This course is a study of the responsibility, techniques, and methods of police patrol. This includes the areas of patrol distribution, selective enforcement, pullover and approach methods, emergency pursuit driving, search of suspects and buildings, field interrogations, and procedures in handling "police-called-for" services. 54 lecture hours. CSU

MTW 07:00 PM-09:50 PM TE 153 06/24-07/31 40505 Hunt, S.

**AJ 109 Criminal Procedures** 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Legal processes from pre-arrest, arrest through trial, sentencing and correctional procedures; a review of the history of case and common law; conceptual interpretations of law as reflected in court decisions; a study of case

law methodology and case research as the decisions impact upon the procedures of the justice system. 54 lecture hours . CSU

40506 Gold, P. MTWR 07:55 AM-10:10 AM TE 153 06/24-07/31

#### **AJ 130** Introduction to Probation and Parole 3 Units

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

A survey of the role of probation and parole in today's criminal justice system. Career opportunities available in probation and parole work will be included. 54 lecture hours, CSU

MTW 01:00 PM-03:50 PM TE 153 06/24-07/31 40507 Provencher, H.

## Anthropology

#### ANTH 210 Introduction to Cultural Anthropology 3 Units

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

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

HRS-ARRG 40320 Greenwell Cunni M 06/24-07/31 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

## Art

### **ART 100** Art History and Appreciation -**Fundamentals**

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English 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 40198 Holmes, A. 02:00 PM-05:05 PM LH 102 06/24-07/31 MWF

#### **ART 103** Art History and Appreciation -3 Units Renaissance to Rococo

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English 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 40582 Holmes, A. MWF 09:45 AM-12:50 PM PA 133 06/24-07/31 40592 Johnson, S. HRS-ARRG 06/24-07/31

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

#### **ART 104** Art History and Appreciation - 19th 3 Units **Century Art**

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

This course covers the history and fundamental appreciation of western art from the French Revolution to c. 1900 A.D. 54 lecture hours. CSU UC 40588 Rusch, L. MTW 09:00 AM-11:50 AM AC 103 06/24-07/31

#### **ART 111** 3 Units **Beginning Drawing**

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

A basic course in drawing and composition to develop a student's ability to perceive and define shape, mass, contour, volume, space and light, using a variety of media and subject matter. This course is required of all art majors. 36 lecture hours, 72 lab hours. CSU UC

40583 Wessel, M. MTWR 02:45 PM-04:05 PM AC 113 06/24-07/31 Wessel, M. MTWR 04:15 PM-07:20 PM AC 113 06/24-07/31

<u>Citrus</u> College

06/24-08/15

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

ART 115 Figure Drawing I

3 Units

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

An introduction to the structural understanding of the human form, based on study of the figure in history, theory, and aesthetics and its practical application to drawing from live model. This course may be taken three times. 36 lecture hours, 72 lab hours.

CSU UC

40585 Caughman, L. TWR 08:00 AM-10:05 AM AC 113 06/24-07/31 Caughman, L. TWR 10:15 AM-02:35 PM AC 113 06/24-07/31

ART 150 Computer Art Basics

3 Units

This introductory computer art course is designed for people interested in learning the basics of computer art. Adobe Illustrator and Photoshop are utilized to create computer graphics and Microsoft Word is used for word processing. PC computers with the Windows operating system, printers, scanners, and digital cameras are also explored in this course. Course may be taken three times. Material fee. 36 lecture hours, 72 lab hours. CSU 40076 Jackson, M. MTWR 08:00 AM-09:20 AM AC 101 06/24-07/31 Jackson, M. MTWR 09:30 AM-12:35 PM AC 101 06/24-07/31

## **Astronomy**

## **ASTR 115** Planetary Astronomy

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, MATH 030. 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

40571 Chan, L. MTW 08:00 AM-10:50 AM MA 227 06/24-07/31 40529 Chan, L. MTW 11:00 AM-01:50 PM MA 227 06/24-07/31

## **Automotive - Auto, Lt Truck**

## AUTO 100 Automotive Technology and Maintenance for the Consumer

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Intended for non-majors. Automobiles and light trucks will be explained from the point of view of the consumer. Operation of essential automotive technologies is central to the course goal of skill development in the inspection of various

is central to the course goal of skill development in the inspection of various automobile systems for needed repairs and/or maintenance performed by the end-user. Appropriate lab activities in automobile inspection, service and repair are included. 54 lecture hours, 18 lab hours. CSU

 40568
 Brinkman-Marheine, NTWR
 01:40 PM-04:50 PM
 TE 103
 06/24-07/31

 Brinkman-Marheine, NTWR
 05:00 PM-06:05 PM
 AA 101
 06/24-07/31

# AUTO 101 Fundamentals of Automotive Service, 5 Units Diagnosis and Repair

Prerequisite: ENGL 098 if required by English placement exam or if required by English level.

Intended for automotive majors, this class serves as the pre-requisite for all automotive certificate and/or degree-applicable courses. Automobiles and light trucks will be explored from the point of view of the service technician. Scientific principles and operation of essential automotive technologies are central to the course goal of preparing students for entry into the automotive core curriculum. Appropriate lab activities in automobile inspection, service and repair are included. 72 lecture hours. 54 lab hours. CSU

40174 Mallory, R. MTWR 08:00 AM-11:05 AM TE 103 06/24-07/31 Mallory, R. MTWR 11:15 AM-01:30 PM AA 101 06/24-07/31

## AUTO 151 Engine Service, Diagnosis and Repair 5 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, MATH 030 or higher. Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. The course covers essential engine theory, inspection, diagnosis, service and repair. Engine disassembly, inspection, measurements and assembly are covered, with emphasis on in-vehicle repairs. The course prepares students for ASE Engine Repair (A1) certification exam. 54 lecture hours, 135 lab hours. CSU

09:40 AM-01:45 PM

TD 121

# AUTO 166 Automotive Electrical & Electronic 3 Units Systems II

MTWR

Prerequisite: AUTO 156.

Korn, D. 8 week course

Prerequisite: AUTO 101.

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, MATH 030 or higher. Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. This class covers advanced electrical and electronic systems theory, along with inspection, diagnosis, service and repair of specific accessory systems including supplemental restraint, navigation, entertainment, power windows/locks/seats, customizable body electronics, hybrid vehicle controls and multiplex systems. This course prepares students for ASE Electrical and Electronic Systems (A6) certification. 36 lecture hours, 54 lab hours, CSU

40175 Brown, D. WR 08:00 AM-11:20 AM TE 102 06/24-07/31 Brown, D. WR 11:30 AM-04:40 PM TD 121 06/24-07/31

# AUTO 167 Automotive HVAC Service, Diagnosis 3 Units & Repair

Prerequisite: AUTO 156

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, MATH 030 or higher. Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. This class covers essential heating, ventilation and air conditioning system theory, along with inspection, diagnosis, service and repair of specific HVAC subsystems including: refrigeration, air distribution and automatic temperature control. This course prepares students for ASE Heating and Air Conditioning (A7) certification. 36 lecture hours, 54 lab hours. CSU

40176 Rubio, M. MT 08:00 AM-10:50 AM TE 102 06/24-07/31 Rubio, M. MT 11:00 AM-03:15 PM TD 121 06/24-07/31

# AUTO 230A Automotive Service and Repair Work 1 Units Experience A

Strongly recommended: Completion of 16 units in automotive technology coursework.

Limitation on Enrollment: Department consent required prior to enrollment. Automotive technology work experience is designed to extend occupational learning through employment and coordinate the on-the-job training with program instruction. Individual student goals and learning objectives will be designed by the student cooperatively with the employer and faculty advisor. Lab hours are arranged and completed at the place of employment. The AUTO 230 A-D series of courses may be taken in any combination for a maximum of four units. Pass/No Pass grading only. 9 lecture hours, 160 lab hours arranged.

40304 Clark, J. HRS-ARRG TE 115 06/24-07/31

Department approval required prior to enrollment.
The lectures will meet on the following Wednesdays:

June 26, July 17, and July 31

6:00pm - 9:00pm

6:00pm - 9:00pm Location: TE 115

Course does not have waitlist.

8/4/2013

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AUTO 295 Engine Design

4 Units

Prerequisite: BIOL 105 or BIOL 124.

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

A course designed to teach engine design principles and analysis of cylinder heads, cylinder blocks, crankshafts, piston and rings, connecting rods, camshaft, valve train systems. The course will also cover the design and tuning of intake and exhaust systems, turbocharging and supercharging and the use of basic and advanced engine design formulas. 72 lecture hours. CSU 06:00 PM-10:15 PM TE 105 40177 Korn D TWR 06/24-07/31

**Biology** 

**BIOL 102 Human Genetics**  3 Units

Prerequisite: MATH 030

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

General principles of genetics and reproduction in wellness and disease as applied in humans. Topics include Mendelian inheritance, extensions and exceptions to Mendelian inheritance, multifactorial traits, DNA structure, function, and replication, cell division, population genetics, evolution, immunity, cancer, and genetic technologies. 54 lecture hours. CSU UC HRS-ARRG 40436 Goedhart, C. 06/24-07/31

DISTANCE EDUCATION CLASS After registering to to www.citruscollege.edu/de Students required to take exams in Testing Center on campus.

**Biology: Contemporary Topics BIOL 104** 

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English 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

40532 Villeneuve, L. MTW 08:00 AM-10:50 AM LH 103 40437 Lee, M. MTW 11:00 AM-01:50 PM PC 314 06/24-07/31 07:00 PM-09:50 PM 40438 Dery, K. MTW LH 101 06/24-07/31

#### **BIOL 105 General Biology**

4 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, MATH 030, and high school biology or chemistry.

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

40082 Juncosa, B. MTW 11:00 AM-01:50 PM LH 101 section only. ab section CRN 40084 or 40085 also required 40083 Goedhart, C. MTW 04:00 PM-06:50 PM LH 101 06/24-07/31 Lecture section only. Lab section 40086 or 40087 also required. 40084 Juncosa, B. MTW 08:00 AM-10:50 AM LS 117 06/24-07/31 Lab section only. Lecture section CRN 40082 also required. 40086 Goedhart, C. MTW 01:00 PM-03:50 PM LS 118 06/24-07/31 Lab section only. Lecture section CRN 40083 also required. 02:00 PM-04:50 PM 40085 Montes, M. MTW 06/24-07/31 LS 117 Lab section only. Lecture section CRN 0082 also required 40087 Montes, M. MTW 07:00 PM-09:50 PM LS 118 06/24-07/31 Lab section only. Lecture section CRN 40083 also required.

#### **BIOL 145 Environmental Science**

3 Units

Strongly recommended: BIOL 104 or BIOL 105. Also, ENGL 099 or READ 099 if required by English placement or if required by English 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 40028 Goodman, R. HRS-ARRG 06/24-07/31 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Students required to take exams on campus.

**BIOL 200 Human Anatomy**  4 Units

Biology 200 is a lecture/laboratory course in human anatomy focusing on the structures and organs of the human body. Students will be required to learn and understand the structures from the molecular to gross levels, using the microscope, standard anatomical (plastic) models, and preserved specimens (sheep heart, sheep brain, and cat). Required of pre-nursing students. 54 lecture hours, 54 lab hours. CSU UC

11:00 AM-01:50 PM 06/24-07/31 40439 Kondo, A. MTW LH 103 Lecture section only. Lab s ection also r equired 40440 Kondo, A. MTW 08:00 AM-10:50 AM LS 115 06/24-07/31 Lab section only. Lecture section also 40441 Kondo, A. MTW 02:00 PM-04:50 PM LS 115 06/24-07/31

Lab section only. Lecture section also required.

**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

40048 Richard, L. **MTWR** 09:00 AM-11:10 AM LB 207 06/24-07/31 40500 Durfield, T. MW 11:25 AM-01:15 PM LB 207 06/24-07/31 Durfield, T. HRS-ARRG 06/24-07/31 DISTANCE EDUCATION HYBRID CLASS After registering go to

www.citruscollege.edu/de

40499 Richard, L. HRS-ARRG 06/24-07/31 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

#### **BUS 146 Personal Finance**

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

This course is an integrative approach to personal finance focusing on practical financial decision making as well as the social, psychological, and physiological contexts in which those decisions are made. Students will examine their relationships with money, set personal goals, and develop a plan to meet those goals. Topics include consumerism, debt, disability, death and taxes. 54 lecture hours CSU

40516 Ghidella, R. HRS-ARRG 06/24-07/31 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

40517 Durfield, T. MW 09:00 AM-10:35 AM I B 202 06/24-07/31 Durfield, T. HRS-ARRG 06/24-07/31 DISTANCE EDUCATION HYBRID CLASS After registering go to www.citruscollege.edu/de 40518 Durfield, T. HRS-ARRG DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

Chemistry

Students are required to take exams on campus.

## CHEM 103 College Chemistry

5 Units

06/24-08/15

Prerequisite: MATH 030.

The first semester of a year program includes chemistry of inorganic compounds; covers topics of nomenclature, stoichiometry, bonding, chemical equations, gas laws, solutions, acids and bases, nuclear processes and chemical equilibrium. Required for students transferring to four-year college nursing programs and students majoring in physical therapy, occupational therapy, and home economics. 72 lecture hours, 72 lab hours. CSU UC 40089 Miles, T. MTWR 08:00 AM-10:10 AM PS 113 06/24-08/15 Lecture section only Lab section also auired 40090 Miles, T. MW 10:20 AM-02:35 PM 06/24-08/15 PS 113 Lab section only. Lecture s ection also equired

10:20 AM-02:50 PM

40091 Miles, T. ab section only. Lecture section also required.

TR

<u>Citrus</u> College

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5 Units

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

## **CHEM 110** Beginning General Chemistry

Prerequisite: MATH 150 or concurrent enrollment.

Strongly recommended: ENGL 099 or READ 099 if required by English

placement or if required by English level.

An introductory course in the fundamental principles of chemistry. Topics covered are those necessary for understanding chemical structure and reactivity, and for scientific calculations. There is an emphasis on laboratory work and communication skills. The course is designed for science and engineering majors, pre-medical students, and as a general education class. 54 lecture hours, 126 lab hours. CSU UC

40088 Farahani, B. MTWR 07:30 AM-09:00 AM PS 107 06/24-08/15 Farahani, B. MTWR 09:10 AM-01:00 PM PS 222 06/24-08/15

### **CHEM 111 General Chemistry**

5 Units

06/24-08/15

3 Units

Prerequisite: MATH 150. Passing score on Chemistry Placement Test or CHEM 110

A general course in the fundamental principles of chemistry. Topics covered include periodicity, stoichiometry, nomenclature, atomic structure, bonding, chemical calculations, thermodynamics, intermolecular forces, gases and organic chemistry. The course is designed for all science and engineering majors and pre-medical students. 54 lecture hours, 126 lab hours. CSU UC 40146 Entus, R. MTWR 12:35 PM-02:05 PM PS 211 06/24-08/15

Entus, R. MTWR 02:15 PM-06:05 PM PS 211

## **Child Development**

## CHLD 130 Infant Development and Group Care

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

This course focuses on the development of the infant and on the dynamics of infant group care. Methods of providing care designed for physical, emotional, social, and intellectual development will be stressed. The health and safety requirements of the state and county are included. 54 lecture hours. CSU 40455 McDaniels, M. MTW 07:00 PM-09:50 PM LB 107 06/24-1

## CHLD 144 Health, Safety and Nutrition for Young Children

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

This course provides an overview of health, safety and nutrition standards, regulations, laws, policies and procedures and focuses on health, safety and nutrition program development and curriculum materials in early childhood education settings. Key components that ensure physical and mental health and safety for both children and staff will be identified. Emphasis will be placed on the importance of collaborating with families and health professionals. 54 lecture hours. CSU

40456 Ysais, M. MTW 07:00 PM-09:50 PM LB 303 06/24-07/31

## Chinese

## CHIN 101 Chinese I 5 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

A course in elementary Chinese (Mandarin) grammar, vocabulary and pronunciation which aims at understanding, speaking, reading and writing simple Chinese and serves as an introduction to Chinese geography and culture. 90 lecture hours. CSU UC

40465 Yang, R. MTWR 06:00 PM-09:50 PM LB 108 06/24-07/31

## Communications

## COMM 101 Reporting and Writing News

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

An introduction to defining, gathering, and writing the news. Stresses accuracy, objectivity, fairness, and balance. Practice in interviewing techniques, following rules of professional style, and writing basic news story structures for print, broadcast and online publications. Discussion of issues involving press rights and responsibilities, cultural sensitivity, taste, libel, and ethics. Required of all communication and journalism majors. 54 lecture hours. CSU

40006 O'Neil, M. MTWR 10:20 AM-12:35 PM LS 120 06/24-07/31

## **Computer Information Systems**

# CIS 107 Information Systems and

Strongly recommended: CIS 099. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.

Strongly recommended: Knowledge of MS Windows.

**Applications** 

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 40332 Flores, R. HRS-ARRG 06/24-07/31

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

### CIS 130 Microcomputer Applications I

4 Units

4 Units

Strongly recommended: CIS 099 or CIS 107. Also, ENGL 099 or READ 099 if required by English placement or if required by English 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 40333 Solis, R. HRS-ARRG 06/24-07/31 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

## Cosmetology

## COS 141 Introduction to Cosmetology

11 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

This is the introductory course for students majoring in cosmetology. The course includes the exploration of a variety of subjects including hairsculpting, hairstyling, skin care, nail care, hair coloring, chemical texturizing and practical experience in cosmetology. Material fee. 144 lecture hours, 144 lab hours.

40574 Bautista, S. MTWR 07:30 AM-11:50 AM TC 208 06/24-01.

Bautista S. MTWR 12:00 PM-04:25 PM TC 208 06/24-01.

Bautista, S. MTWR 12:00 PM-04:25 PM TC 208 06/24-08/15 Additional fees for the Cosmetology Program Kit are approximately \$1645 plus a miscellaneous cost of \$100. The Program Kit must be purchased on-line from the Owl Book Store link at time of registration or on the first day of class to be able to continue in the program. Call the department at 626-914-8710 for further questions.

## COS 161A Haircolor I

4 Units

4 Units

Prerequisite: COS 140 or COS 141 or concurrent enrollment. Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

A continuation of the science and theory of professional haircoloring techniques and procedures in COS 141. Lectures, demonstrations, and practical experience in the following areas: chemistry of products, hair analysis, practical application and design principles. Part one of a two-part course. 40 lecture hours, 104 lab hours.

40204 Lucido, G. MTWR 07:30 AM-10:00 AM PC 113 06/24-07/18 Lucido, G. MTWR 10:15 AM-04:45 PM PC 113 06/24-07/18

### COS 161B Haircolor II

Prerequisite: COS 154 or COS 161A.

Strongly recommended: ENGL 099 or READ 099 if required by English

placement or if required by English level.

A continuation of the science, theory, professional haircoloring techniques, and procedures following COS 161A. Lectures, demonstrations, and practical experience in the following areas: advanced hair coloring procedures, advanced lightening procedures, specialized color application, and corrective haircolor. Part two of a two-part course. 40 lecture hours, 104 lab hours.

40206 Lucido, G. MTWR 07:30 AM-09:50 AM PC 113 07/22-08/15 Lucido, G. MTWR 10:05 AM-04:20 PM PC 113 07/22-08/15

8/4/2013

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4 Units

## COS 181A Hairsculpting I

Prerequisite: COS 140 or COS 141 or concurrent enrollment. Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

A continuation of the theory of professional haircutting techniques and procedures introduced in COS 141. Lectures, demonstrations and practical experience in the following areas: Women's haircutting, men's haircutting and clipper cutting. Part one of a two-part course. 40 lecture hours, 104 lab hours

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	40216	Hernandez, S.	MTWR	07:30	AM-10:00 AM	PC 108	06/24-07/18
		Hernandez, S.	MTWR	10:15	AM-04:45 PM	PC 108	06/24-07/18
	40575	Graciano, A.	MTWR	07:30	AM-10:00 AM	PC 122	06/24-07/18
		Graciano, A.	MTWR	10:15	AM-04:45 PM	PC 122	06/24-07/18

## COS 181B Hairsculpting II

4 Units

Prerequisite: COS 181A.

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

A continuation of the theory of professional haircutting techniques and procedures following COS 181A. Lectures, demonstrations and practical experience continue with advanced techniques applied in ladies and male haircutting. Part two of a two-part course. 40 lecture hours, 104 lab hours.

40217	Holm, D.	MIWR	07:30 AM-09:50 AM	PC 108	07/22-08/15
	Holm, D.	MTWR	10:05 AM-04:20 PM	PC 108	07/22-08/15
40576	Graciano, A.	MTWR	07:30 AM-10:00 AM	PC 122	07/22-08/15
	Graciano, A.	MTWR	10:10 AM-04:15 PM	PC 122	07/22-08/15

#### **COS 182** Skincare

4 Units

Prerequisite: COS 140 or COS 141 or concurrent enrollment. Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

A continuation of the science and theory of profesional skincare, make-up techniques and procedures introduced in COS 141. Lectures, demonstrations and practical experience in the following areas: anatomy and physiology, skin diseases and disorder, hair removal, electricity and electrical modalities for facials/skincare and facial treatments. 40 lecture hours, 104 lab hours.

40578	Glover, P.	MTWR	07:30 AM-10:00 AM	PC 109	06/24-07/18
	Glover, P.	MTWR	10:15 AM-04:45 PM	PC 109	06/24-07/18
40207	Smith, R.	MTWR	05:30 PM-06:35 PM	PC 113	06/24-08/15
	Smith, R.	MTWR	06:45 PM-09:55 PM	PC 113	06/24-08/15

#### **COS 183 Nail Care**

Prerequisite: COS 140 or COS 141 or concurrent enrollment. Strongly recommended: ENGL 099 or READ 099 if required by English

placement or if required by English level. A continuation of the science and theory of professional nail care techniques and procedures introduced in Cosmetology 141. Lectures, demonstrations, and practical experience in the following areas: natural nail care, artificial nail

enhancements, products, procedures and safety measures for the professional cosmetologist. 40 lecture hours, 104 lab hours. 40579 Betancourt C MTWR 07:30 AM-09:50 AM PC 109 07/22 00/15

40010	Detariocart, C.		07.00 7 HVI 00.00 7 HVI	1 0 100	01722 00710
	Betancourt, C.	MTWR	10:05 AM-04:20 PM	PC 109	07/22-08/15
40208	Smith, R.	MTWR	05:30 PM-06:35 PM	PC 112	06/24-08/15
	Smith, R.	MTWR	06:45 PM-09:55 PM	PC 112	06/24-08/15

## COS 199C Esthetician Salon Success

3 Units

4 Units

Prerequisite: COS 199B.

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

This is the final phase in the completion of the esthetician program. This course provides students with basic salon management skills, sales, and client retention, as well as information required to pass the licensed exams. Students will focus on personal satisfaction and skilled habits to ensure success in the industry. 36 lecture hours, 79 lab hours.

40218	Everett, A.	MTWR	07:30 AM-09:40 AM	P1 101	06/24-07/18
	Everett, A.	MTWR	09:50 AM-02:55 PM	P1 101	06/24-07/18
Departi	nent Approval Requi	red.			
40577	Bowen, K.	MTWR	05:30 PM-06:20 PM	P1 101	06/24-08/15
	Bowen, K.	MTWR	06:30 PM-08:55 PM	P1 101	06/24-08/15
Departi	nent Approval Requi	red.			

## Counseling

## COUN 145 Career/Life Planning

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

Through personal exploration, occupational research and the study of contemporary work issues, students will increase their understanding of the relationship of the individual to the economic community and develop individual career plans. 54 lecture hours. CSU

40134 Villa, E. HRS-ARRG 06/24-08/15 DISTANCE EDUCATION CLASS After registering go to www.citruscollege .edu/de HRS-ARRG 06/24-08/15 40328 Herrera, R. DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

## COUN 156 College Planning Today for **Tomorrow**

1 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

A course in helping students transition to college life. Students will receive practical information about college services, effective study habits, and individual educational planning. Emphasis is on college and career decisions as catalysts for growth. 18 lecture hours. CSU

10:15 AM-11:30 AM SS 166 06/24-07/31 40553 Morales, J. MW

## **COUN 160** Strategies for College Success

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English 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

40140 Noriega, J. MTWR 10:15 AM-12:25 PM SS 165 06/24-07/31

## Dance

## **DANC 102** History of Dance

3 Units

A survey of dance from tribal, ethnic, and folk dance forms including Renaissance Europe, Louis XIV, the Golden Age of Ballet, and the Diaghilev Era, concluding with 20th Century dance including jazz, African-American influences, neo-classic ballet, modern, hip-hop and world dance. 54 lecture hours. CSU UC 07:00 PM-10:10 PM PA 193 06/24-07/31 40586 Allgaier, J. TWR

## **Drafting - Mechanical**

# DRAF 101 Beginning Computer Aided Design

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. A basic course for pre-engineering, pre-architecture students, and other

students who have no previous Computer Aided Design (CAD) and mechanical drawing experience. 36 lecture hours, 72 lab hours. CSU

40572 Yu, J. MTW 09:00 AM-10:50 AM PC 306 06/24-07/31 11:00 AM-02:50 PM Yu, J. MTW PC 304 06/24-07/31

## **Earth Science**

#### **ESCI 119 Physical Geology without Laboratory**

3 Units

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

This course investigates the dynamic nature of the Earth through the study of earth processes including: plate tectonics, earthquakes and the Earth's interior, mineral and rock systems, crustal deformation, weathering processes, glaciers, and deserts. Students may not receive credit for both ESCI 119 and ESCI 120. 54 lecture hours. CSU UC

40442 Fair, C. 08:00 AM-10:50 AM LH 102 06/24-07/31

8/4/2013

MTWR

MINA

06/24-07/31

06/04 07/04

06/24-07/31

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 MTWR 40012 Resto-Ometeotl, L. 07:55 AM-10:10 AM P1 104 06/24-07/31 3 Units

40535 Rudd R

40539 Salwak, D.

Kana F

40060

**Physical Oceanography ESCI 130** 

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

A study of marine geology and topography, physical processes within the marine environment, such as waves and currents, tides, sea-floor spreading, marine provinces, marine sediments, and environmental relationships. 54 lecture hours. CSU UC

40443 Fair, C. MTW 11:00 AM-01:50 PM LH 102 06/24-07/31 40444 Johnson, D. MTW 07:00 PM-09:50 PM LH 102 06/24-07/31

## **Economics**

### **ECON 101** Principles of Macroeconomics

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, MATH 030. An introductory course that focuses on aggregate economic analysis. Topics include market systems; economic cycles including recession, unemployment and inflation; gross domestic product and national income accounts; money and the financial markets; monetary and fiscal policy; and international trade and finance. 54 lecture hours. CSU UC

40474 Zawahreh, L. LB 303 06/24-07/31 MTWR 07:55 AM-10:10 AM 40476 Coson, M. **MTWR** 10:20 AM-12:35 PM LB 301 06/24-07/31 40477 Styles, C. MTW 01:00 PM-03:50 PM LB 102 06/24-07/31

### **ECON 102** Principles of Microeconomics

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, MATH 030. 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

06/24-07/31 40121 Styles, C MTWR 10:20 AM-12:35 PM LB 102 40479 Zawahreh, L. MTWR 10:20 AM-12:35 PM LB 303 06/24-07/31 01:00 PM-03:50 PM 40481 Zawahreh, L. MTW LB 303 06/24-07/31

## **English**

## **ENGL 098** English Fundamentals

1 Units

This course focuses intensively on English fundamentals including grammar, spelling, and basic literacy skills such as decoding, vocabulary acquisition, and literal comprehension. 54 lab hours.

07:55 AM-10:10 AM 06/24-07/31 40524 Azpeitia, M. ED 224 40525 Chai, J. MTWR 10:20 AM-12:35 PM ED 224 06/24-07/31 40306 Azpeitia, M. MTWR 12:45 PM-03:00 PM FD 224 06/24-07/31

### 5 Units ENGL 099 Introduction to Reading and Composition

Prerequisite: ENGL 030 or ENGL 040 or ENGL 098 or READ 040 or placement at the ENGL 099 level as defined by the College.

An introduction to fundamental techniques of reading and writing including sentence skills, paragraph and essay development, and use of literal and inferential comprehension for critical and analytical thinking, reading and writing at the college level. 90 lecture hours.

40526 Naiver, Z. **MTWR** 08:00 AM-11:50 AM LB 309 06/24-07/31 40307 Telesca, L. MTWR 08:00 AM-11:50 AM IB 304 06/24-07/31 40527 Lawrence, P **MTWR** 09:00 AM-12:50 PM LB 308 06/24-07/31 Gunderson, M. MTWR 01:00 PM-04:50 PM LB 309 06/24-07/31 40528 40309 Lawrence, P. **MTWR** 01:00 PM-04:50 PM LB 308 06/24-07/31 MTW 05:00 PM-09:50 PM P1 104 06/24-07/31 40530 Ramos, C. 40531 Van Citters B HRS-ARRG 06/24-07/31 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

### **ENGL 101** Reading and Composition

3 Units

Prerequisite: Placement is based on multiple assessment measures or completion of ENGL 099 or ESL 100 with min. grade of C. A college-level composition course emphasizing exposition, analysis, argument,

and research techniques. Extensive writing practice based upon reading selections of culturally diverse fiction, non-fiction and verse. 54 lecture hours. CSU UC

MTWR 40534 Linville, B. 07:55 AM-10:10 AM LB 305

40062	Kang, ⊏.	IVIIVVIK	10.20 AIVI-12.33 PIVI	LI 120	06/24-07/31			
40536	Villeneuve, A.	MTW	01:00 PM-03:50 PM	LB 307	06/24-07/31			
40219	Odegaard, E.	MTW	01:00 PM-03:50 PM	LB 203	06/24-07/31			
40489	Hall, J.	MTW	07:00 PM-09:50 PM	LB 203	06/24-07/31			
40133 Harvey, J. HRS-ARRG 06/24-07/31  DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de								
Students required to take exams on campus.								
40537	40537 Eiland, T. HRS-ARRG 06/24-07/31							
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de								

HRS-ARRG

10:20 AM-12:35 PM

10:20 AM 12:25 DM

LB 305

11400

#### **ENGL 103** Composition and Critical Thinking 3 Units

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

Prerequisite: Completion of ENGL 101 or ENGL 101H 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

40538 Robles, A. MTWR 07:55 AM-10:10 AM LB 307 06/24-07/31 40491 Eisel, R. MTWR 10:20 AM-12:35 PM LB 307 06/24-07/31 40073 Overly, D. MTW 01:00 PM-03:50 PM LB 304 06/24-07/31 MTW 01:00 PM-03:50 PM 06/24-07/31 40541 Dau, C. TC 127 40542 Overly, D. MTW 07:00 PM-09:50 PM LB 304 06/24-07/31 40185 Eiland, T. HRS-ARRG 06/24-07/31 DISTANCE EDUCATION CLASS After registering go to www.citruscollege .edu/de HRS-ARRG 06/24-07/31 40540 Salwak, D DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

## English As A Second Language

#### **English Language Skills II ESL 020**

3 Units

Prerequisite: Placement is based on multiple assessment measures. A writing course for high-beginning English language students. Emphasis on production and comprehension of simple phrases, basic sentence construction, introductory paragraph writing skills and basic vocabulary. One of three core courses in ESL Level 2. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours. 9 lab hours

40311 Cross, C. MTWR 08:45 AM-11:00 AM AN 102 06/24-07/31 08:45 AM-10:15 AM 06/24-07/31 Cross. C ED 231

### Reading/Vocabulary II **ESL 024**

2 Units

Prerequisite: Placement is based on multiple assessment measures. A reading and vocabulary course for low-intermediate ESL students. The course is designed to help students expand their vocabulary through oral and written practice and improve their reading comprehension. One of three core courses in ESL Level 2. 36 lecture hours.

NOTE: THE UNITS FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.

40312 Ray, J. 01:30 PM-02:50 PM AN 101 06/24-07/31

#### **ESL 026 Grammar Fundamentals II**

2 Units

Prerequisite: Placement is based on multiple assessment measures. A course for low-intermediate ESL students seeking to improve their grammatical accuracy in writing and speaking. Intensive review and practice of verb tenses, noun forms, adjectives, adverbs and modals, in a communicative context. One of three core courses in ESL Level 2. 36 lecture hours, 9 lab hours.

NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.

40313 Tucker, C. **MTWR** 11:10 AM-12:30 PM ED 201 06/24-07/31 Tucker, C. F 10:25 AM-11:55 AM ED 231 06/24-07/31

06/24-07/31

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

**ESL 030 English Language Skills III** 

3 Units

Prerequisite: ESL 020

Strongly recommended: For students enrolled in ESL Level 3 core courses. Placement is based on multiple assessment measures or successful completion of ESL Level 2 core courses--ESL 020, 024 and ESL 026

A course for intermediate English language students providing additional practice in the four language skills--listening, speaking, reading and writing. Emphasis on vocabulary building, developing fluency in speaking, increasing written sentence complexity and developing reading skills. One of three core courses in ESL Level 3. 54 lecture hours. 9 lab hours.

NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.

08:45 AM-11:00 AM 06/24-07/31 40288 Cross, C. **MTWR** AN 102 Cross C F 08:45 AM-10:15 AM FD 231 06/24-07/31

**ESL 034** Reading/Vocabulary III 2 Units

Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 024

A vocabulary and reading course for intermediate ESL students. The course is designed to help students further expand vocabulary and reading skills. Emphasis is on building vocabulary through oral and written practice and improving reading comprehension. One of three core courses in ESL Level 3. 36 lecture hours.

NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.

40289 Ray, J. MTWR 01:30 PM-02:50 PM AN 101 06/24-07/31

**ESL 036 Grammar Fundamentals III**  2 Units

Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 026.

A course for low-intermediate ESL students seeking to improve their grammatical accuracy in written English. Intensive review and practice of meaning and use of syntactic structures such as verb tense, modals, noun and adjective forms, questions and negatives, passive voice, adverbs, and articles. One of three core courses in ESL Level 3. 36 lecture hours, 9 lab hours. NOTE: THE UNITS FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.

11:10 AM-12:30 PM ED 201 06/24-07/31 40290 Tucker, C. **MTWR** Tucker, C. 10:25 AM-11:55 AM ED 231 06/24-07/31

**ESL 040 English Language Skills IV**  3 Units

2 Units

Prerequisite: ESL 030 or placement in ESL Level 4 based on multiple assesment measures.

Strongly recommended: For students enrolled in ESL level 4 core courses. This course prepares high-intermediate ESL students for ESL 100. It includes grammar, vocabulary, usage, and the writing skills of sentence and paragraph development. It also previews essay development and writing. One of three core courses in ESL Level 4. 54 lecture hours, 9 lab hours.

NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.

Tucker, C. MTWR 08:45 AM-11:00 AM ED 201 06/24-07/31 40071 Tucker, C. 08:45 AM-10:15 AM ED 231 06/24-07/31

**ESL 044** Reading Vocabulary IV

Prerequisite: ESL 034 or placement in ESL Level 4 based on multiple assessment measures.

A reading and vocabulary course for high intermediate ESL students, designed to facilitate appropriate strategies for improving reading comprehension and developing vocabulary. Emphasis is on college-level vocabulary and reading skills. One of three core courses in ESL Level 4. 36 lecture hours. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION

40068 Tucker, C. 01:30 PM-02:50 PM ED 201 06/24-07/31 MTWR

**ESL 046** 2 Units **Grammar Review I** 

Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 036.

Strongly recommended: For students enrolled in ESL Level 4 core courses. A course for high-intermediate ESL students seeking to improve their grammatical accuracy in writing and speaking. Intensive review and oral and written practice of syntactic structures such as verb tense, passive voice gerunds and infinitives, and modal verbs.\* One of three core courses in ESL level 4. 36 lecture hours, 9 lab hours.

NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION

MTWR 11:10 AM-12:30 PM AN 101 06/24-07/31 40064 Azpeitia, M. Azpeitia, M. 10:25 AM-11:55 AM ED 231 06/24-07/31

**ESL 100 Fundamentals of Composition**  4 Units

3 Units

Prerequisite: ESL 040 or placement in ESL level 5 on the Accuplacer assessment test

This course parallels ENGL 100, preparing high-intermediate and advanced ESL students for college-level writing. It provides a review of English fundamentals and practice in critical thinking, paragraph development and essay writing with an emphasis on exposition. Continued practice in special writing problems common to second language learners. 72 lecture hours, 9 lab hours. UC

40067 Gunderson, M. MTWR 08:00 AM-11:05 AM ED 205 06/24-07/31 Gunderson, M. 08:45 AM-10:15 AM ED 231 06/24-07/31

## **Health Occupations**

## **HEAL 100** Emergency Medical Services Career Preparation

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English 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 basic knowledge and skills necessary for American Heart Association (AHA) cardiopulmonary resuscitation (CPR) certification. Successful completion of this course is required for enrollment into the Emergency Medical Technician Basic Program. Material fee. 36 lecture hours, 54 lab hours.

HRS-ARRG 40545 Hadsell, C. 06/24-07/31 HRS-ARRG Hadsell C DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

Mandatory on-campus meetings on the following Tuesdays: July 9 and 16 from 6:00 pm-10:00pm in TC 230.

## History

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

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English 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

40502 Lewis, D. MTW 04:00 PM-06:50 PM LB 104 06/24-07/31 40482 Lubisich, S. HRS-ARRG 06/24-07/31 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Mandatory Orientation on Monday, June 24, 2013, from 5:00 - 6:30 p.m. in LB 302.

Students who fail to attend the orientation will be dropped from the course.



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3 Units

3 Units

**History of World Civilization since HIST 104** 

placement or if required by English level.

Strongly recommended: ENGL 099 or READ 099 if required by English

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

40504 McGarry, M. MTW 06/24-07/31

**HIST 107** History of the United States before

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

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

07:55 AM-10:10 AM 06/24-07/31 40508 Zeman, W. **MTWR** LB 103 40034 Zeman, W. MTWR 10:20 AM-12:35 PM LB 103 06/24-07/31 01:00 PM-03:50 PM LB 302 06/24-07/31 40509 Amaya, H. MTW 40318 Solheim, B. HRS-ARRG 06/24-07/31 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

**History of the United States since** 3 Units **HIST 108** 1877

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

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

MTWR 07:55 AM-10:10 AM LB 310 06/24-07/31 40510 Logan, S 40511 Amaya, H. MTWR 10:20 AM-12:35 PM LB 302 06/24-07/31 40512 Lewis, D. MTM 01:00 PM-03:50 PM I B 104 06/24-07/31 07:00 PM-09:50 PM 40513 Solheim, B. MTW LB 310 06/24-07/31 HRS-ARRG 40514 Solheim, B. 06/24-07/31 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

HIST 108H History of the United States since 3 Units 1877 - Honors

Prerequisite: READ 099 or ENGL 099 or placement is based on multiple measures

Strongly recommended: ENGL 101.

A survey of political, economic, diplomatic, and social development of the U.S. from 1876 to the present along with a survey of American historiography and the varying interpretations of these developments. This course meets the State requirement for American history and is designed for college transfer students 54 lecture hours. CSU UC

40110 Waddington, B. 10:20 AM-12:35 PM P3 100 06/24-07/31

**Japanese** 

**JPN 101** 5 Units Japanese I

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

A course in elementary Japanese grammar, vocabulary, and pronunciation which aims at understanding, speaking, reading, and writing simple Japanese and serves as an introduction to Japanese geography and culture. 90 lecture hours, CSU UC

40468 Jennings, S. MTWR 08:55 AM-12:45 PM IS 109 06/24-07/31

Kinesiology - Activities

**KIN 103** Golf 1 Units Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.

This course will offer a non-competitive environment in which the student can develop the basic fundamentals of golf. Instruction will emphasize woods, long and short irons, bunker play, putting, golf terminology, rules and etiquette. This course may be taken four times. 18 lecture hours, 18 lab hours. CSU UC 06/24-07/31 40584 Wurst, C MW 10:30 AM-11:50 AM PE GI

10:30 AM-11:50 AM 06/24-07/31 Wurst, C TR PE GI

**KIN 108** 1 Units **Tennis** 

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

Instruction will be concerned with individual growth of fundamentals and techniques of tennis that will allow the student to participate in a lifetime activity

18 lecture hours, 18 lab hours. CSU UC

40475 Wheeler A MW 08:00 AM-09:20 AM PF TN 06/24-07/31 08:00 AM-09:20 AM Wheeler, A PE TN 06/24-07/31

Kinesiology - Fitness

**KIN 148 Adapted Aquatic Exercises**  1 Units

Prerequisite: Physician's written diagnosis of physical disability and exercise limitations

Designed for the student with a physical disability who is unable to participate in regular physical education classes. A medical doctor's written prescription of exercise limitations is required. This course may be taken unlimited times with instructors permission. 18 lecture hours, 18 lab hours. CSU UC

МТ 10:30 AM-11:50 AM AQ POOL 06/24-07/31 40299 Silva. A. Silva, A. WR 10:30 AM-11:50 AM AQ POOL 06/24-07/31 Recommended for disabled students

**Body Conditioning KIN 151** 

1 Units

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

This course will include general conditioning exercises, aerobic exercises, and exercises to develop flexibility and strength. 18 lecture hours, 18 lab hours. CSU UC

MW 10:20 AM-11:40 AM AP 110 06/24-07/31 40295 Gunstream, M. Gunstream, M. TR 10:20 AM-11:40 AM AP 110 06/24-07/31 Shaw, N. 40566 MW 08:00 AM-09:20 AM AP 110 06/24-07/31 Shaw, N. TR 08:00 AM-09:20 AM AP 110 06/24-07/31

**KIN 152** Weight Training 1 Units

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

This course is designed to develop both the large and small group skeletal muscles through a program of weight lifting, circuit training, power lifting, Olympic lifting, and conditioning. This course may be taken four times with the objective of improving proficiency in previously learned skills by further repetition and supervised instruction. A student may not earn more than four units through the combination of KIN 152 and KIN 154. 18 lecture hours, 18 lab hours. CSU UC

MW 11:00 AM-12:20 PM PF 101 06/24-07/31 40587 Rodriguez, T. Rodriguez, T. TR 11:00 AM-12:20 PM PE 101 06/24-07/31

Class team taught: Rodriguez, Norman



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

## KIN 156A Physical Conditioning for Intercollegiate Sports

1 Units

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

Other: Must be a varsity college athlete/varsity college prospect or with coach's permission.

This course is designed to provide an out-of-season physical conditioning program for the student interested in intercollegiate athletics. KIN 156A and KIN 156B can be taken a combined total of four times. Students must provide a current copy of a physical to the athletic trainers prior to participation. 9 lecture hours. 27 lab hours. CSU

40293 Jung, S. M 04:30 PM-06:00 PM PE FP 06/24-07/31 Jung, S. TWR 04:30 PM-06:00 PM PE FP 06/24-07/31 Recommended for student athletes: Men's and Women's Soccer, Men's & Women's Cross Country, Volleyball.

Class Team Taught: Bruce-Oliver, Dorman, Jung, Longyear.

Course does not have waitlist.

40297 Lofthouse, P. M 02:00 PM-03:20 PM PE ST 06/24-07/31 Lofthouse, P. TWR 02:00 PM-03:20 PM PE ST 06/24-07/31

Recommended for student athletes: Football Course does not have waitlist.

## Kinesiology - Pro Prep

## KIN 170 Fitness for Life 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English 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

 40300
 Wurst, C.
 MTWR
 07:55 AM-10:10 AM
 FH 224
 06/24-07/31

 40435
 Silva, A.
 MTWR
 12:15 PM-02:25 PM
 PE 138
 06/24-07/31

### KIN 171 Health Science 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English 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

 40433
 Gunstream, M.
 MTWR
 07:55 AM-10:10 AM
 PE 138
 06/24-07/31

 40294
 Hartman, S.
 HRS-ARRG
 06/24-07/31

 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de.

### KIN 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

40432 Gomez, S. HRS-ARRG 06/24-07/31

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de.

## **Kinesiology - Varsity Athletic**

### KIN 207A Off-Season Men's Varsity Athletics .5 Units

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

This course provides intermediate and advanced instruction and practice in the skills and strategies of varsity athletics. KIN 207A and KIN 207B can be taken a combined total of four times. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation. 45 lab hours. CSU

40298 Victor, C. MTWR 04:30 PM-06:20 PM PE 102 06/24-07/3 Recommended for student athletes: Men's Water Polo, Men's Basketball

Class team taught: Victor, Staff Course does not have waitlist.

KIN 208A Off-Season Women's Varsity .5 Units
Athletics

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

This course provides intermediate and advanced instruction and practice in the skills and strategies of varsity athletics. KIN 208A and KIN 208B can be taken a combined total of four times. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation. 45 lab hours. CSU

40296 McDonald, T. MTWR 04:30 PM-06:20 PM PE 101 06/24-07/31 Recommended for student athletes: Women's Water Polo, Women's Basketball Class Team Taught: McDonald, Silva

Course does not have waitlist.

### Math

### MATH 020 Arithmetic Fundamentals

1 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

The four basic operations of arithmetic on whole numbers, fractions, and decimals, with applications. Ratios, proportions, and percents with applications.

This course will be offered on a Pass/No Pass basis only. 54 lab hours.

 40448
 Odrich, S.
 MTWR
 09:00 AM-11:10 AM
 MA 127
 06/24-07/31

 40450
 Odrich, S.
 MTWR
 11:30 AM-01:40 PM
 MA 127
 06/24-07/31

 40451
 Odrich, S.
 MTWR
 02:00 PM-04:10 PM
 MA 127
 06/24-07/31

## MATH 029 Pre-Algebra

4 Units

Prerequisite: Placement is based on multiple assessment measures or successful completion of MATH 020.

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

This course is designed to prepare a student for Elementary Algebra. Topics include a review of arithmetic, a study of signed numbers, an introduction to fundamental algebraic concepts, solving equations, and solving applied problems. 72 lecture hours. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.

40093	Dominguez, V.	MTWR	08:00 AM-11:05 AM	MA 223	06/24-07/31
40457	Gutierrez, J.	MTWR	07:00 AM-10:05 AM	MA 124	06/24-07/31
40452	Scott, C.	MTWR	11:15 AM-02:20 PM	MA 124	06/24-07/31
40458	Gutierrez, J.	MTWR	12:30 PM-03:35 PM	MA 223	06/24-07/31

## MATH 030 Elementary Algebra

4 Units

Prerequisite: Placement is based on multiple assessment measures or completion of MATH 029 with min. grade of C.

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English 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.

40324 Gong, C. MTWR 08:00 AM-11:50 AM MA 108 06/24-07/31 06/24-07/31 40325 Swan, A. **MTWR** 01:00 PM-04:50 PM MA 125 40326 Odrich, S. MTWR 06:00 PM-09:50 PM MA 124 06/24-07/31 HRS-ARRG 40459 Medrano, E. 06/24-07/31

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de 40460 Trad, M. HRS-ARRG 06/24-07/31

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Students required to take exams on campus.

**Styles** 



4 Units

3 Units

Note: Course Dates indicate Beginning and Ending Dates M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S= Room D

CRN Instructor Days Time CRN Instructor Davs Time

Room

## MATH 150 Intermediate Algebra

5 Units

Prerequisite: MATH 030 or placement is based on multiple assessment measures

Real number properties, first degree equations and inequalities, absolute value equations and inequalities, formulas, applications, exponents, polynomials, the binomial theorem, factoring, linear systems, functions, rational expressions, radicals, complex numbers, quadratic equations, conics, inverse functions, and 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.

MTWR 08:00 AM-11:50 AM MA 125 06/24-07/31 40017 Nguyenhuu, R. 40016 Low, J. MTWR 08:00 AM-11:50 AM MA 207 06/24-07/31 01:00 PM-04:50 PM 06/24-07/31 40461 Nguyenhuu, R. MTWR MA 109 40094 Gonzalez, R. MTWR 01:00 PM-04:50 PM MA 207 06/24-07/31 MTWR 01:00 PM-04:50 PM 06/24-07/31 40462 Zhuang, Y. MA 230 MTWR 06:00 PM-09:50 PM 06/24-07/31 40453 Scott. C. MA 109 40463 Swatzel, J. HRS-ARRG 07/08-08/15

DISTANCE EDUCATION CLASS After registering go to www.citruscollege. Students required to take exams on campus.

HRS-ARRG 06/24-07/31 40464 Trad. M. DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

## Students required to take exams on campus. MATH 151 Plane Trigonometry

4 Units

Prerequisite: MATH 131 or high school Geometry, and MATH 149 or MATH 150 or placement is based on multiple assessment measures.

Functions, the trigonometric functions: their graphs and identities, laws of sines and cosines, solutions of triangles, trigonometric equations, inverse trigonometric functions, polar coordinates, DeMoivre's Theorem. 72 lecture hours, CSU

MTWR 01:00 PM-04:05 PM MA 222 06/24-07/31 40478 Everest, R.

### MATH 162 Introductory Mathematical Analysis

Prerequisite: MATH 149 or 150 or placement is based on multiple assessment measures.

Concepts of function and limits: applied calculus emphasizing techniques of integration and differentiation with applications in social and life sciences, business administration, economics, and engineering technology. 72 lecture hours. CSU UC

40454 Dominguez, V. MTWR 01:00 PM-04:05 PM MA 108 06/24-07/31

### MATH 165 Introductory Statistics

4 Units

4 Units

Prerequisite: MATH 149 or MATH 150 or placement is based on multiple assessment measures

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 08:00 AM-11:05 AM 40480 Swan, A. **MTWR** PC 303 06/24-07/31 40019 Anderson, B. MTWR 01:00 PM-04:05 PM MA 126 06/24-07/31 HRS-ARRG 06/24-08/15 40323 Tippins, R. DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de HRS-ARRG 07/08-08/15 40484 Swatzel, J. DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

Students required to take exams on campus.

## MATH 170 College Algebra

4 Units

Prerequisite: MATH 149 or MATH 150 or placement is based on multiple assessment measures.

Polynomial, rational, exponential, and logarithmic functions; matrices and determinants; theory of equations; analytic geometry, and mathematical induction. 72 lecture hours. CSU UC

40485 Tippins, R. HRS-ARRG 06/24-08/15

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

### MATH 175 Pre-Calculus

4 Units

Prerequisite: MATH 151 or placement is based on multiple assessment measures.

Preparation for calculus; polynomial, rational, exponential, logarithmic, and trigonometric functions; analytic geometry; mathematical induction. 72 lecture hours. CSU UC

40022 Everest, R MTWR 09:00 AM-12:05 PM MA 222 06/24-07/31

## Music - Commercial

### Pop Rock and Jazz Performance **MUS 145**

Prerequisite: Audition.

Introductory study and performance of contemporary Pop, Rock, and Jazz styles. This course will focus on the various fusions of these diverse styles; including appropriate rehearsal and performance techniques. This course may be taken four times. 36 lecture hours, 126 lab hours arranged. CSU 40589 Munoz, G. MTWR 03:00 PM-03:50 PM PA 154 06/17-08/15 Performance tour to Hawaii. Auditions and tour group have already been selected. This course does not have a waitlist. + 126 hrs arrgd 40590 Munoz, G. MTWRF 09:00 AM-10:05 AM PA 192 06/24-07/31 Audition required. This course does not have a wait list. + 126 hrs arrgd.

### **Professional Performance MUS 150 Techniques**

Prerequisite: Audition.

The Professional Performance Techniques for the musician class provides the musician with the necessary fundamentals, to accurately assess a performance setting and make appropriate decisions for its success. The course stresses detailed style analysis in a broad range of musical settings. Logistical necessities will be examined and the course will culminate with musical performances. This course may be taken four times. 18 lecture hours, 108 lab hours arranged.

40179 Waddington, A. 05:20 PM-06:10 PM PA 154 Audition Required. This course does not have a wait list. + 108 hrs arrgd.

#### **MUS 209** 4 Units **Musical Theatre Academy Production**

Prerequisite: Audition.

An in depth survey of the skills necessary for the performer in a live musical theatre production. Emphasis on the audition process, script analysis, role preparation, theatre and rehearsal etiquette and rehearsal technique culminating in a live, full-length fully produced musical. This course may be taken four times. 36 lecture hours, 126 lab hours. CSU UC 40108 Shrope, D. MTWRFS 07:30 AM-08:35 AM RA 125 06/24-07/27

Shrope, D. MTWRFS 08:45 AM-12:50 PM RA 125 06/24-07/27 Audition Required. Auditions will be held on May 18, 2013 at 9am. Bring sheet music from a pop tune or a musical theatre selection in the key in which you plan to sing and dress appropriately for the dance audition. A pianist will be provided. This course does not have a wait list.

MTWRFS 07:30 AM-08:35 AM 40109 Krinke, G. Krinke, G. MTWRFS 08:45 AM-12:50 PM PA 06/24-07/27 Audition Required. Auditions will be held on May 18, 2013 at 9am. Bring sheet music from a pop tune or a musical theatre selection in the key in which you plan to sing and dress appropriately for the dance audition. A pianist will be provided. This course does not have a wait list.

40111 Vaughan, J. MTWRFS 07:30 AM-08:35 AM VT 323 06/24-07/27 Vaughan, J. MTWRFS 08:45 AM-12:50 PM VT 323 06/24-07/27 Audition Required. Auditions will be held on May 18, 2013 at 9am. Bring sheet music from a pop tune or a musical theatre selection in the key in which you plan to sing and dress appropriately for the dance audition. A pianist will be provided. This course does not have a wait list.

### MUS 228 **Jazz Ensemble Tour**

7 Units

Prerequisite: Audition.

This course prepares the student for a unique instrumental ensemble experience through classroom instruction, laboratory training, and performance. Emphasis on solos as well as ensemble study of jazz compositions, combined with an in-depth travel experience abroad. Public performance required. This course may be taken four times. 72 lecture hours, 252 lab hours arranged. CSU 40149 Waddington, A. MTWRFS 04:00 PM-05:10 PM PA 154 06/17-08/15 formance tour to Hawaii. Auditions and tour group have already been selected This course does not have a waitlist. + 252 HRS ARRGD

## **Music - History and Theory**

#### **MUS 111** History of Music II

3 Units

This is an in-depth course examining the history of music as well as the lives and contributions of major composers from the Classical, Romantic, and 20th Century periods. Required for music majors. 54 lecture hours. CSU UC MTWR 08:30 AM-11:05 AM VT 319 40593 Langford, W.

art form. Listening and classroom discussion will be stressed. 54 lecture hours.

01:00 PM-03:50 PM

04:00 PM-06:50 PM

PA 133

PA 133

06/24-08/15

1 Units

4 Units

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

40126 Boguiren, C.

**MUS 113** History of Rock and Roll

CSU UC

40077 Eisel, G.

40581 Eisel, G.

40078 Langford, W.

**MUS 114** 

3 Units

3 Units

06:45 AM-12:35 PM

This course focuses on the rock musician, the music and the manner in which

MTW

MTW

**Music Appreciation** 

majors. Required for music majors. 54 lecture hours. CSU UC

This course is an introduction to music from the Middle Ages to the 20th

composes, and a survey of musical forms. Recommended for the non-music

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

Century. Instruction includes basic music theory, a study of prominent

sociological, political, and economic conditions merged in the evolution of this

06/24-07/31

06/24-07/31

06/24-07/31

Students will meet in TC 228 for the first clinical meeting of summer session. Lab section only. Lecture section also required.

NOTE: Clinical days and times are subject to change. Course does not have waitlist. 40143 Dhillon, D. 06:45 AM-12:10 PM FD 06/24-08/17

Students will meet in TC 229 for the first clinical meeting of summer session. Lab section only. Lecture section also required.

WR

NOTE: Clinical days and times are subject to change. Course does not have

waitlist.

40144 Young, K. 06:45 AM-12:10 PM FD Students will meet in TC 229 for the first clinical meeting of summer session.

Lab section only. Lecture section also required.

VNRS 181 Growth and Development:

NOTE: Clinical days and times are subject to change. Course does not have waitlist.

Music - Instrumental

HRS-ARRG

**MUS 229 Summer Instrumental Music** Academy

Mandatory Orientation - see website for details.

3 Units

Summer Instrumental Music Academy (SIMA) provides high school and college level wind and percussion musicians the opportunity to review, strengthen and refine performance skills and techniques. SIMA includes large ensemble and small ensemble performance, instrument specific workshops, performance associated music theory and musicianship, and other unique musical explorations. Topics include sightreading, musical style and historical contexts, ensemble rehearsal techniques and live and studio performance preparation. SIMA culminates with a series of recording sessions in the Citrus Recording Technology studios. 18 lecture hours, 108 lab hours arranged. CSU MTWR 08:30 AM-09:20 AM PA 154 07/08-08/01 40115 Hoehne, W. Initial individual assessment will be conducted on the first day of class. For more information about this program go to: www.citrusarts.org/music/im/sima.html . + 108 HRS ARRG

## **Nursing - Registered**

## RNRS 200 Role Transitions: LVN to RN

3 Units

Prerequisites: Current licensure in California as a Licensed Vocational Nurse; BIOL 200, BIOL 201 and BIOL 220 or equivalents.

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

This course is designed to assist the LVN in transitioning from the LVN role to the expected role of the ADN student. Course content focuses on educational preparation for nursing, competencies expected of the graduate, critical thinking, communication, physical assessment, legal/ethical concerns and study skills. The on-campus lab provides opportunity for students to validate nursing skills and practice physical assessment skills. 36 lecture hours, 54 lab hours. 08:30 AM-11:35 AM PC 212 40152 Allahbachayo, S. MTRF Lecture section only. Lab section also required.

Course does not have waitlist.

40164 Allahbachayo, S. MTRF 11:45 AM-04:20 PM PC 230 06/24-07/12 Lab section only. Lecture section also required.

Course does not have waitlist.

11:45 AM-04:20 PM 40580 Hullings, G. MTRF 06/24-07/12 Lab section only. Lecture section also required.

Course does not have waitlist.

## **Nursing - Vocational**

## VNRS 180 Pediatric Nursing

3.5 Units

Prerequisites: VNRS 160, 161L, 162, 163, 164, Also, VNRS 181 or concurrent enrollment.

This course covers normal and abnormal conditions of the child from infancy through adolescence. It includes pediatric nursing experience in a local hospital, day care center, and/or clinic. 36 lecture hours, 90 lab hours. 40124 Barajas, N. М 07:00 AM-11:20 AM TC 228 06/24-08/15 Lecture section only. Lab section also required.

Course does not have waitlist.

40125 Ellis, J. WR 06:45 AM-12:35 PM FD 06/24-08/15 Students will meet in TC 228 for the first clinical meeting of summer session. Lab section only. Lecture section also required.

NOTE: Clinical days and times are subject to change. Course does not have waitlist.

Infancy-Adolescence Prerequisite: VNRS 160.

Basic knowledge of child development and guidelines for use in primary health

care settings. 18 lecture hours.

40128 Barajas, N. 01:00 PM-03:05 PM TC 228 06/24-08/15

VNRS 182 Obstetrical-Gynecological Nursing

Corequisites: VNRS 180, 181.

Prerequisites: VNRS 160, 161L, 162, 163, 164, 165.

This course covers obstetrical and gynecological conditions of the female patient, with clinical experience in a local community hospital. 36 lecture hours,

126 lab hours.

40129 Boguiren, C. 08:00 AM-12:15 PM TC 228

Lecture section only. Lab section also required. NOTE: Clinical days and times are subject to change.

Course does not have waitlist.

40130 Fllis J WR 12:40 PM-08:50 PM FD 06/24-08/15

Students will meet in TC 228 for the first clinical meeting of summer session.

Lab section only. Lecture section also required.

NOTE: Clinical days and times are subject to change. Course does not have waitlist.

40131 Boquiren, C. WR 12:40 PM-08:50 PM FD 06/24-08/15 Students will meet in TC 228 for the first clinical meeting of summer session.

12:15 PM-07:50 PM FD

Lab section only. Lecture section also required.

FS

NOTE: Clinical days and times are subject to change. Course does not have waitlist.

40151 Dhillon, D.

Students will meet in TCC 229 for the first clinical meeting of summer session. Lab section only. Lecture section also required.

NOTE: Clinical days and times are subject to change. Course does not have

40145 Young, K. FS 12:15 PM-07:50 PM FD 06/24-08/17 Students will meet in TC 229 for the first clinical meeting of summer session.

Lab section only. Lecture section also required.

NOTE: Clinical days and times are subject to change. Course does not have

## Office Tech & Computer Apps

### **OFF 120 Excel Spreadsheet**

2 Units

06/24-08/17

An introduction to Excel worksheets and workbooks. Includes formatting, calculating sums, formulas, charts, enhancing the worksheet, and making decisions using the IF function, completing financial functions, data lists, and large workbooks and using templates. 36 lecture hours. CSU HRS-ARRG 06/24-07/31 40002 James, R.

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de On-line orientation June 24, 2013 at 7:00pm.

#### **OFF 215** Introduction to Microsoft Outlook 2 Units

An introduction to a scheduling and organizing program. Topics include creating and editing a calendar, contacts, task list, journal, notes, synchronizing personal digital assistant, and communicating with an electronic mail system. 36 lecture hours.

40573 James, R. HRS-ARRG 06/24-07/31 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de On-line orientation June 24, 2013 at 6:00pm.

## **Philosophy**



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 Davs

#### **PHIL 101 Great Religions of the World**

3 Units

Time

Room D

Strongly recommended: ENGL 099 or READ 099 if required by English

placement or if required by English level.

The historical development, principal ideas and contributions of the world's religions. 54 lecture hours. CSU UC

40445 Saldana, R. 07:55 AM-10:10 AM 06/24-07/31 LB 101

#### **PHIL 106** Introduction to Philosophy

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English 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

40446 Saldana, R. 01:00 PM-03:50 PM LB 101 06/24-07/31 40501 Call, J. HRS-ARRG 06/24-07/31 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Mandatory Orientation on Monday, June 24, 2013, from 5:00 - 6:00 p.m. in LB 306. Students who fail to attend the orientation will be dropped from the course.

#### **PHIL 110** Philosophy - Logic

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

A course introducing fundamental problems and principles of formal and informal logic, featuring proofs of validity, deductive and inductive reasoning, and detection and analysis of fallacies. 54 lecture hours. CSU UC 10:20 AM-12:35 PM LB 101 40037 Saldana, R. MTWR 06/24-07/31

## **Photography**

### PHTO 101 Basic Photography

3 Units

4 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

Fundamental still photography with emphasis on planning a photograph, choice of camera, choice of films and papers, use of natural and artificial light, function of lenses and shutters, and techniques for processing sensitized materials. Also basic computer skills. This course may be taken two times. Material fee. 36 lecture hours, 90 lab hours. CSU UC

08:00 AM-09:05 AM 40667 Carr, D. MTWRF LB 204 06/24-07/31 MTWRF 09:15 AM-12:20 PM I B 204 06/24-07/31 Carr D

## **Physics**

## PHYS 110 Introduction to College Physics

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, MATH 030.

A general physics course for non-majors that explores fundamental principles of the physical world, including kinematics, Newton's laws of motion, conservation laws, electromagnetism, waves, optics and modern physics. 54 lecture hours, 54 lab hours. CSU UC

01:00 PM-03:50 PM 40092 Riderer, L. MTW PS 107 06/24-07/31 Lecture section only Lab section also required. MTW 09:30 AM-12:35 PM PS 101 40196 Ramos, G. 06/24-07/30 tion only. Lecture section a equired 40197 Ramos, G. MTW 04:00 PM-07:05 PM PS 101 06/24-07/30

## **Political Science**

#### **POLI 103 American Government and Politics** 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English 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

40038 Ross, G. MTWR 07:55 AM-10:10 AM LB 306 06/24-07/31 40471 Ross, G. MTWR 10:20 AM-12:35 PM LB 306 06/24-07/31 40498 Peters, G. MTW 01:00 PM-03:50 PM LB 301 06/24-07/31 HRS-ARRG 06/24-07/31 40497 Peters, G.

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Mandatory Orientation on Monday, June 24, 2013, from 4:00 - 5:30 p.m. in LB 303. Students who fail to attend the orientation will be dropped from the course.

## **Psychology**

### **PSY 101** Introduction to Psychology

3 Units

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

The course is an introduction to psychology as an empirical science involving a synthesis of theory and research within the domains of behavior, cognition and affect. Students are expected to work and participate using critical thinking skills, thoughtful analysis/synthesis of readings, presentations and discussions within the class environment. 54 lecture hours. CSU UC

40303 Guttman, K. MTWR 07:55 AM-10:10 AM HH 754 06/24-07/31 40030 Tate, E. MTWR 10:20 AM-12:35 PM LB 104 06/24-07/31 40493 Levine, B. MTW 01:00 PM-03:50 PM LB 306 06/24-07/31 MTW 01:00 PM-03:50 PM LB 310 06/24-07/31 40494 Shaw, T. MTW 07:00 PM-09:50 PM LB 306 06/24-07/31 40495 Rizk, S. 40496 Ramos, M. HRS-ARRG 06/24-07/31 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

#### **PSY 205 Developmental Psychology**

3 Units

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English 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

40515 Resch, A. MTW 04:00 PM-06:50 PM TE 153 06/24-07/31

### **PSY 225 Psychology of Human Sexuality**

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English 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

40469 Guttman, K. MTWR 10:20 AM-12:35 PM HH 754 06/24-07/31 HRS-ARRG 40533 Brown, R. 06/24-07/31 DISTANCE EDUCATION CLASS After registering go to www.citruscollege

### Real Estate

### **REAL 210** Real Estate Principles

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English 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 HRS-ARRG 06/24-07/31

40552 Ghidella, R. DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

## Sociology

### **SOC 114** Marriage, Family, and Intimate Relations

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

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

40483 Ottaviano, L. MTWR 10:20 AM-12:35 PM LB 310 06/24-07/31 40317 Walz, S. HRS-ARRG 06/24-07/31 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

Strongly recommended: ENGL 099 or READ 099 if required by English

social life, and basic social concepts. 54 lecture hours. CSU UC

MTW

MTW

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

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de



2 Units

4 Units

06/17-08/15

VT 117

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

**SOC 201** Introduction to Sociology

placement or if required by English level.

40487 Ottaviano, L.

40488 Ottaviano, L.

SPAN 101 Spanish I

40055 White, G.

3 Units

06/24-07/31

06/24-07/31

06/24-07/31

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

Strongly recommended: ENGL 099 or READ 099 if required by English

A course in the technical production of stage scenery, lighting, sound, props, costuming or makeup. This course may be taken four times. 18 lecture hours,

THEA 125 Technical Theatre Production

placement or if required by English level.

90 lab hours, CSU UC

40116 Volonte, D.

Background and foundation for appreciation and evaluation of theatre arts. Course will include a study of dramatic structure, history of the theatre, plays and playwrights, and a study of contemporary theatre production. 54 lecture hours CSU UC

40591 Volonte, D. HRS-ARRG 06/24
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de 06/24-07/31

Spanish

HRS-ARRG

04:00 PM-06:50 PM

07:00 PM-09:50 PM

LB 301

LB 301

5 Units

Strongly recommended: ENGL 099 or READ 099 if required by English

placement or if required by English level. A course in elementary Spanish grammar, vocabulary, and pronunciation which

focuses on understanding, speaking, reading, and writing (including spelling) simple Spanish and serves as an introduction to the geography, history, and culture of the Spanish-speaking world. 90 lecture hours. CSU UC MTWR 08:00 AM-11:50 AM TC 127 40056 Garate, E.

06/24-07/31 40036 Afzali, A. MTWR 10:20 AM-02:10 PM LB 108 06/24-07/31 40467 Guillen, N MTWR 02:20 PM-06:10 PM LB 106 06/24-07/31 40466 Garcia, V. MTWR 06:20 PM-10:10 PM LB 106 06/24-07/31

SPAN 102 Spanish II 5 Units

Prerequisite: Completion of SPAN 101 with min. grade of C or two years of high school Spanish.

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

A further study of elementary Spanish grammar and vocabulary which develops understanding, speaking, reading and writing skills. Includes additional study of the cultural heritage of Spain and Latin America. 90 lecture hours. CSU UC 40057 McGarry, A. MTWR 08:35 AM-12:25 PM LB 106 06/24-07/31

## Speech

### **SPCH 100** Interpersonal Communication

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

Introduction to interpersonal communication: verbal and non-verbal face-to-face interactions; understanding messages sent and received; awareness and resolutions of communication barriers. 54 lecture hours. CSU

P1 103 06/24-07/31 40305 Rodriguez, N. MTWR 07:55 AM-10:10 AM 40544 Rodriguez, N. MTWR 10:20 AM-12:35 PM P1 104 06/24-07/31 40546 Nelson, M. MTW 01:00 PM-03:50 PM P1 104 06/24-07/31 40547 Rashidi, W. MTW 07:00 PM-09:50 PM AN 101 06/24-07/31

## SPCH 101 Public Address

3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English 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

40548 Kennelley, E. MTWR 07:55 AM-10:10 AM LB 203 06/24-07/31 LB 203 06/24-07/31 40549 Kennelley, E. MTWR 10:20 AM-12:35 PM 06/24-07/31 MTWR 10:20 AM-12:35 PM P1 103 40026 Anson, M. 40550 Tufano. A MTW 01:00 PM-03:50 PM AN 102 06/24-07/31 01:00 PM-03:50 PM 06/24-07/31 40291 Anson, M. MTW P1 103 40668 Rashidi, W. MTW 04:00 PM-06:50 PM AN 101 06/24-07/31 07:00 PM-09:50 PM 40551 Tufano, A. MTW P1 103 06/24-07/31 HRS-ARRG 06/24-07/31 Van Horn, T.

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Mandatory on-campus presentation meetings on the following Tuesdays: July 2, July 16, and July 30 at 5:00PM-9:00PM.

PLUS A MANDATORY ON CAMPUS FINAL.

## Theatre Arts

### THEA 101 Introduction to Theatre Arts

3 Units

#### Volonte, D. WR 04:00 PM-09:05 PM VT 117 06/17-08/15 Details posted on the Theatre Arts call board

04:00 PM-05:50 PM

Strongly recommended: Successful completion of THEA 120 and 130. Also, ENGL 099 or READ 099 if required by English placement or if required by English level

THEA 160 Computer Aided Design for Theatre

Entertainment design and technical production with an emphasis on the computer as a design and drafting tool. Applications include Vectorworks and Sketch-up. This course may be taken three times. 54 lecture hours, 54 lab hours, CSU

09:00 AM-12:05 PM 40117 Volonte, D. TR VT 320 06/17-08/15 Volonte, D. TR 12:15 PM-03:20 PM VT 320 06/17-08/15

### THEA 290 Citrus Theatre Academy

3 Units

Requisite Skill: Proper stage presence and character interaction. Proper vocal articualtion. Proficiency in acting technique appropraite to genre. Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

Preparation, rehearsal and public performance of college sponsored productions in an organized summer theatre company. This course provides continuing development of acting, technical theatre and design skills for Citrus students. When appropriate, students have opportunities to work with outside professionals and learn the skills of an understudy. Participants selected by application and audition. This course may be taken four times. 18 lecture hours, 108 lab hours, CSU UC

40118 Brown, C. **MTWR** 06:00 PM-06:50 PM PA 181 06/24-07/31 Brown, C. MTWR 07:00 PM-10:50 PM PA 181 06/24-07/31 Brown, C. S 08:00 AM-11:20 AM PA 181 06/24-07/31

Audition Required. Details posted on the Theatre Arts call board. This cou

does not have a waitlist.