

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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Accounting

ACCT 100 Accounting

4 Units

Strongly recommended: ENGL 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.

31702 Borja, P. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students required to take exams on-campus.

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

30022 Smolin, R. MW 09:55 AM-12:00 PM ED 247 02/22-06/16
 30020 Borja, P. MW 10:00 AM-12:05 PM LB 208 02/22-06/16
 32160 Raymundo, N. MW 02:30 PM-04:35 PM LB 208 02/22-06/16
 32695 Borja, P. T 12:15 PM-02:20 PM LB 208 02/22-06/16
 Borja, P. HRS-ARRG ONLINE 02/22-06/16

DISTANCE EDUCATION HYBRID CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Class will meet every Tuesday. Online work also required.

32372 Smolin, R. M 06:00 PM-10:15 PM LB 208 02/22-04/15
 Smolin, R. HRS-ARRG ONLINE 02/22-04/15

DISTANCE EDUCATION HYBRID FAST TRACK CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Class will meet every Monday. Online work also required. First 8 weeks. Requires enrollment in ACCT 102 CRN 32592.

30028 Smolin, R. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students required to take exams on-campus.

33244 Smolin, R. HRS-ARRG ONLINE 04/24-06/16
DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks.

ACCT 102 Managerial Accounting

4 Units

Prerequisite: ACCT 101 or ACCT 101H.

This is the study of how managers use accounting information in decision-making, planning, directing operations and controlling. Focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Includes issues relating to cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments. 72 lecture hours. CSU UC

31840 Borja, P. MW 12:15 PM-02:20 PM LB 208 02/22-06/16
 30034 Smolin, R. TR 10:00 AM-12:05 PM LB 208 02/22-06/16
 30033 Borja, P. T 06:00 PM-10:15 PM LB 208 02/22-06/16
 30035 Smolin, R. HRS-ARRG ONLINE 02/22-06/16

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students required to take exams on-campus.

33241 Smolin, R. HRS-ARRG ONLINE 04/24-06/16
DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks.

32592 Smolin, R. M 06:00 PM-10:15 PM LB 208 04/24-06/16

Smolin, R. HRS-ARRG ONLINE 04/24-06/16
DISTANCE EDUCATION HYBRID FAST TRACK CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Class will meet every Monday. Online work also required. Second 8 weeks. Requires enrollment in ACCT 101 CRN 32372.

ACCT 110 Income Tax Accounting

4 Units

A course designed to study the federal income tax process, federal income tax laws that apply to individuals, and the application of tax principles to specific problems. Topics include gross income and exclusions, business deductions and itemized deductions, losses, certain tax credits and property transactions. Study is also made of California income tax laws in those areas which differ from federal tax law. 72 lecture hours. CSU

32373 Borja, P. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

Administration of Justice

AJ 101 Introduction to the Administration of Justice

3 Units

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

This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped these principles and approaches. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the U.S. justice system, particularly the structure and function of U.S. police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies. 54 lecture hours. CSU UC

30728 Woolum, J. MW 08:20 AM-09:45 AM TE 153 02/22-06/16
 32697 Woolum, J. TR 09:55 AM-11:20 AM TE 153 02/22-06/16
 32021 Woolum, J. TR 01:05 PM-02:30 PM TE 153 02/22-06/16
 30726 Wong, K. M 07:00 PM-10:10 PM TE 153 02/22-06/16

32698 Provencher, H. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.
 33219 Provencher, H. HRS-ARRG ONLINE 04/24-06/16
DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks.

AJ 102 Concepts of Criminal Law

3 Units

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

The philosophy and historical development of law, including the provisions of the U.S. Constitution. The concepts and definitions necessary to relate court decisions to statutes including those specific to correctional institutions. 54 lecture hours. CSU UC

30735 Woolum, J. TR 08:20 AM-09:45 AM TE 153 02/22-06/16
 32028 Woolum, J. MW 01:05 PM-02:30 PM TE 153 02/22-06/16
 32700 Gold, P. HRS-ARRG ONLINE 02/22-06/16

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

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| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room | | |
|---|---|------|-------------------|--------|---|--|-------------------|-------------------|-------------------|-------------|-------------|
| AJ 103 | Legal Aspects of Evidence | | | | AJ 136 | Correctional Interviewing and Counseling | | | | | |
| 3 Units | | | | | 3 Units | | | | | | |
| Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. | | | | | Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. | | | | | | |
| Origin, development, philosophy and constitutional basis of evidence, constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies. 54 lecture hours. CSU | | | | | The techniques in counseling and interviewing available to practitioners in Corrections. The student will learn the use of appropriate techniques and theories in confidence building which may be used by the correctional employee in client interviews and counseling. 54 lecture hours. CSU | | | | | | |
| 30736 | Provencher, H. | MW | 11:30 AM-12:55 PM | TE 153 | 02/22-06/16 | 32703 | Provencher, H. | TR | 01:05 PM-02:30 PM | LB 302 | 02/22-06/16 |
| 32701 | Gold, P. | | HRS-ARRG | ONLINE | 02/22-06/16 | | | | | | |
| DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. | | | | | | | | | | | |
| AJ 105 | Criminal Investigation | | | | AJ 137 | Legal Aspects of Corrections | | | | | |
| 3 Units | | | | | 3 Units | | | | | | |
| Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. | | | | | Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. | | | | | | |
| Fundamentals of investigation and the techniques of crime scene recording and search. The collection and preservation of physical evidence, modus operandi processes, sources of information, interview and interrogation, follow-up, and case preparation. 54 lecture hours. CSU | | | | | The historical legal framework, concepts, and precedents that guide correctional practice. Course material will broaden the individual's perspective of the corrections environment, the civil rights of prisoners, and responsibilities and liabilities of corrections officials. 54 lecture hours CSU | | | | | | |
| 31087 | Dennis, P. | M | 03:40 PM-06:50 PM | TE 153 | 02/22-06/16 | 32353 | Provencher, H. | MW | 01:05 PM-02:30 PM | PS 113 | 02/22-06/16 |
| AJ 109 | Criminal Procedures | | | | AJ 150 | Introduction to Forensics | | | | | |
| 3 Units | | | | | 3 Units | | | | | | |
| Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. | | | | | Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. | | | | | | |
| This course provides an examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal utilizing statutory law and state constitutional law precedents. 54 lecture hours. CSU | | | | | This course provides an introduction to the role of forensics in criminal investigations. It examines the methods utilized in the forensic analysis of crime scenes, pattern evidence, instruments, firearms, questioned documents and controlled substances. 54 lecture hours. CSU | | | | | | |
| 31563 | Woolum, J. | MW | 09:55 AM-11:20 AM | TE 153 | 02/22-06/16 | 32704 | Huber, L. | F | 08:10 AM-11:20 AM | LB 104 | 02/22-06/16 |
| 32024 | Gregoire, M. | W | 07:00 PM-10:10 PM | TE 153 | 02/22-06/16 | | | | | | |
| AJ 111 | Narcotics and Vice Control | | | | Anthropology | | | | | | |
| 3 Units | | | | | ANTH 210 | Introduction to Cultural Anthropology | | | | | |
| Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. | | | | | 3 Units | | | | | | |
| History, identification, and effects of narcotics. Current narcotic and vice problems. Special emphasis on laws affecting the control of narcotics and vice. 54 lecture hours. CSU | | | | | Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. | | | | | | |
| 31559 | Hunt, S. | R | 07:00 PM-10:10 PM | TE 153 | 02/22-06/16 | 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 | | | | | |
| AJ 112 | Community and the Justice System | | | | 30764 | Bennett, M. | MW | 09:55 AM-11:20 AM | LB 301 | 02/22-06/16 | |
| 3 Units | | | | | 30766 | Bennett, M. | MW | 08:20 AM-09:45 AM | LB 301 | 02/22-06/16 | |
| Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. | | | | | 30768 | Miller Thayer, J. | TR | 09:55 AM-11:20 AM | LB 303 | 02/22-06/16 | |
| This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics may include the consensus and conflicting values in culture, religion, and law. 54 lecture hours. CSU UC | | | | | 32715 | Nielson, W. | R | 07:00 PM-10:10 PM | LB 303 | 02/22-06/16 | |
| 30737 | Provencher, H. | TR | 08:20 AM-09:45 AM | LB 310 | 02/22-06/16 | 32714 | Miller Thayer, J. | HRS-ARRG | ONLINE | 02/22-06/16 | |
| AJ 121 | Death Investigation | | | | LEARNING COMMUNITIES CLASS. Requires enrollment in ENGL 101 31184. | | | | | | |
| 3 Units | | | | | DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. | | | | | | |
| Prerequisite: AJ 101. | | | | | 33242 Miller Thayer, J. HRS-ARRG ONLINE 04/24-06/16 | | | | | | |
| Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. | | | | | DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks. | | | | | | |
| A multimedia examination of the medico-legal investigation of death. Focuses on natural and accidental deaths, suicides, and homicides. Special attention to deaths by gunshot wounds, burns, sharp force injury, blunt force trauma, and multi-casualty incidents. 54 lecture hours. CSU | | | | | ANTH 210H | Introduction to Cultural Anthropology | | | | | |
| 31086 | Elias, B. | T | 07:00 PM-10:10 PM | TE 153 | 02/22-06/16 | - Honors | | | | | |
| AJ 131 | Introduction to Corrections | | | | 3 Units | | | | | | |
| Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. | | | | | Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. | | | | | | |
| This course provides a history and critical analysis of punishment, the various types of punishment, alternatives to punishment, and the impact of punishment on the Criminal Justice System, corrections, a critical examination of the types of correctional institutions and the clients housed in each institution, and an examination of contemporary correctional issues. 54 lecture hours. CSU | | | | | Required: Student must meet Honors Program entrance requirements that includes eligibility for ENGL 101 or completion of the equivalent. | | | | | | |
| 32702 | Provencher, H. | TR | 11:30 AM-12:55 PM | TE 153 | 02/22-06/16 | Students will critically examine various societies around the world using basic cultural concepts such as marriage, family, art, food production, political organization, and religion. The class is designed to foster a pluralistic view of the world, teach introductory anthropological concepts, and strengthen critical thinking. College level reading is strongly advised for success in the course. Students are expected to work and participate at an honors level which includes strong critical thinking skills, thorough analysis of anthropological readings, presentation and leadership skills demonstrated through class participation/presentation, and service learning in the community. 54 lecture hours. CSU UC | | | | | |
| | | | | | | 31219 | Miller Thayer, J. | MW | 09:55 AM-11:20 AM | ED 129 | 02/22-06/16 |

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ANTH 212 Introduction to Physical Anthropology 3 Units

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

An introductory study of the biological origin of humans. The course will emphasize the biology of humans, human evolution, taxonomy, pre human fossil identification, and adaption to the environment. CONCURRENT ENROLLMENT WITH ANTH 212L IS REQUIRED TO RECEIVE LAB SCIENCE CREDIT. College level reading is highly recommended for success in the course. 54 lecture hours. CSU UC

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| 30769 | Wills, L. | MW | 09:55 AM-11:20 AM | LB 303 | 02/22-06/16 |
| LECTURE SECTION ONLY. Lab section CRN 30770 or CRN 32056 is also required to receive lab science credit. | | | | | |
| 31753 | Salvi, L. | | HRS-ARRG | ONLINE | 02/22-06/16 |
| DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. LECTURE SECTION ONLY. Lab section CRN 31754 for ANTH 212L is also required to receive lab science credit. | | | | | |

ANTH 212L Introduction to Physical Anthropology Lab 1 Units

Corequisite: ANTH 212.

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

This course is the lab component for Introduction to Physical Anthropology 212. In the lab students will have an expanded opportunity to work with anatomy, skeletal identification, taxonomy, and evolutionary trends.

Concurrent enrollment with ANTH 212 is required. College level reading is highly recommended for success in the course. 54 lab hours. CSU UC

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| 30770 | Wills, L. | M | 11:30 AM-02:40 PM | LS 115 | 02/22-06/16 |
| LAB SECTION ONLY. Lecture section CRN 30769 for ANTH 212 is also required. | | | | | |
| 32056 | Wills, L. | W | 11:30 AM-02:40 PM | LS 115 | 02/22-06/16 |
| LAB SECTION ONLY. Lecture section CRN 30769 for ANTH 212 is also required. | | | | | |
| 31754 | Salvi, L. | | HRS-ARRG | ONLINE | 02/22-06/16 |
| DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. LAB SECTION ONLY. Lecture section CRN 31753 for ANTH 212 is also required. | | | | | |

ANTH 216 Sex and Gender in Cross Cultural Perspectives 3 Units

Strongly recommended: ANTH 210 or ANTH 210H or SOC 201 or SOC 201H.

A cross-cultural look at different groups' ideas of sex and gender. The course will focus on attitudes, beliefs, and socialization techniques. Theories behind the formation of gender will be explored. Both anthropological and sociological terms and concepts will be utilized for a cross disciplinary approach. This is primarily a seminar style course, college level reading and participation is necessary for successful completion. 54 lecture hours. CSU UC

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| 33068 | Miller Thayer, J. | MW | 08:20 AM-09:45 AM | LB 303 | 02/22-06/16 |
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ANTH 220 Introduction to Archaeology 3 Units

An introductory study of the science of archaeology. The course will emphasize the evolution of human material culture, the laws and theories governing the science of archaeology, archaeological processes, and the realities of archaeology versus popular culture definitions. College level reading is strongly recommended for success in the course. 54 lecture hours. CSU UC

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|-------|-------------|----|-------------------|--------|-------------|
| 32717 | Nielson, W. | MW | 01:05 PM-02:30 PM | LB 303 | 02/22-06/16 |
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ANTH 224 Anthropology of Religion, Magic, and Witchcraft 3 Units

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

This introductory course examines the forms and functions of religion cross-culturally and the manners in which anthropology investigates religious beliefs and practices. This course emphasizes applying cultural relativism to the study of topics such as mythology, magic, witchcraft, altered states of consciousness, supernatural beings, souls and ghosts, and the question of cults. Connections between religious life and general patterns of human behavior are explored, including the role of ritual in social life, the use of specialists, and processes of cultural change. 54 lecture hours. CSU UC

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| 32718 | Miller Thayer, J. | TR | 11:30 AM-12:55 PM | LB 303 | 02/22-06/16 |
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Architecture

ARCH 100 Introduction to Architecture and Environmental Design Foundations 3 Units

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

An introductory course for students interested in exploring the fields of architecture, environmental design, architectural technology and developing a working knowledge of planning and design. Introducing architecture and environmental design majors to design fundamentals, stressing a basic vocabulary of 2-D and 3-D design and design process in an atmosphere of discovery and creativity. Introduction to the examination of aesthetic, symbolic, and cultural elements. 54 lecture hours. CSU

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|-------|----------------|----|-------------------|--------|-------------|
| 31606 | Fernandes, R. | MW | 08:00 AM-09:25 AM | PC 309 | 02/22-06/16 |
| 32800 | Anfiteatro, A. | TR | 01:00 PM-02:25 PM | PC 309 | 02/22-06/16 |

ARCH 102 Visual Communication 2.5 Unit:

Strongly recommended: DRAF 101; ENGL 099 if required by English placement exam or if required by English level.

Visual communication of 2-D and 3-D forms and functions are explored using sketching, drawing, and 2-D and 3-D software. Using 2-D and 3-D software, natural and man-made forms are analyzed. Color and texture of form are studied as they are revealed by light, shade, and shadow. Students' perceptions of subject matter are translated into convincing visual expressions by learning the graphic skills and the use of a variety of media. Students sketch, draw and render projects. 36 lecture hours, 36 lab hours. CSU

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| 31612 | Tabata, F. | TR | 05:45 PM-06:35 PM | PC 309 | 02/22-06/16 |
| | Tabata, F. | TR | 06:45 PM-07:50 PM | PC 309 | 02/22-06/16 |

ARCH 110 Introduction to Design Fundamentals and Communication 4 Units

Strongly recommended: ARCH 100; ENGL 099 if required by English placement exam or if required by English level.

Introduction to architectural design fundamentals, stressing a basic vocabulary of 2-D and 3-D design and design process in an atmosphere of discovery and creativity. Projects will focus on perception, visualization, representation, and expression as well as an introduction to the examination of aesthetic, symbolic, and cultural elements. Students analyze and apply architectural theory, principles, techniques and model making. The course includes an examination of presentation types and how they can be utilized to communicate architectural ideas. 54 lecture hours, 54 lab hours. CSU

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|-------|---------------|----|-------------------|--------|-------------|
| 31608 | Fernandes, R. | MW | 09:35 AM-10:25 AM | PC 306 | 02/22-06/16 |
| | Fernandes, R. | MW | 10:35 AM-12:45 PM | PC 309 | 02/22-06/16 |
| 33084 | Tabata, F. | TR | 02:35 PM-04:00 PM | PC 309 | 02/22-06/16 |
| | Tabata, F. | TR | 04:10 PM-05:35 PM | PC 309 | 02/22-06/16 |

ARCH 111 Foundation Design 4 Units

Prerequisite: ARCH 110.

Strongly recommended: DRAF 101.

An introduction to the processes of design through studio projects addressing the role of process in the development of form. The course focuses on drawing and model construction as a means to seeing and understanding. The course includes exploration of the design process and the formal and spatial language of architecture as well as use of case studies. This course provides students with a analysis of material applications and the fundamental knowledge of methods of construction. 54 lecture hours, 54 lab hours. CSU

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|-------|---------------|----|-------------------|--------|-------------|
| 31609 | Fernandes, R. | MW | 10:35 AM-12:45 PM | PC 309 | 02/22-06/16 |
| | Fernandes, R. | MW | 01:00 PM-01:50 PM | PC 306 | 02/22-06/16 |

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| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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ARCH 202 Architectural Design II 4 Units

Prerequisite: ARCH 110.
 Strongly recommended: DRAF 101.
 Basic design exercises focus on buildings and their relationship to site and design process using simple programs, the influence of context, introducing sustainability and environmental constraints. Students analyze and incorporate environmental site factors, simple program requirements and basic knowledge of building materials. The design process of sustainability, climate and lighting issues are incorporated as integral components of an architectural design solution. A portfolio of the assigned design exercises completes the course requirements. 36 lecture hours, 72 lab hours. CSU UC
 31635 Fernandes, R. MW 02:00 PM-02:50 PM PC 309 02/22-06/16
 Fernandes, R. MW 10:35 AM-12:45 PM PC 306 02/22-06/16

ARCH 250 History of Architecture: Prehistory to Mannerism 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 Development of architecture from Prehistory, ancient Egypt, ancient Greece, Rome to the Mannerism period. Influence of geography, religion and socio-economic movements on architecture are explored. The role of a built environment in social, cultural, and political life: how buildings are constructed, what they mean, effects they have on the world, and ways they imagine new futures and shape private and public life. This course spotlights new possibilities for shaping the world in which we live, with an emphasis on how architecture extends to cities, roads, books and films. Consideration is given to historical context and cultural genealogy of particular buildings and environments, material and economic conditions of buildings and more. 54 lecture hours. CSU UC
 32803 Anfiteatro, A. TR 02:40 PM-04:05 PM PC 314 02/22-06/16

ARCH 251 History of Architecture: Baroque to the Present Day 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 Exploration of the role of a built environment in social, cultural, and political life: how buildings are constructed, what they mean, effects they have on the world, and ways they imagine new futures and shape private and public life. This course spotlights a series of contemporary case studies for what each reveals about new possibilities for shaping the world in which we live, with an emphasis on how architecture extends to cities, roads, books and films. Consideration is given to historical context and cultural genealogy of particular buildings and environments, material and economic conditions of building, and more. 54 lecture hours. CSU UC
 31611 Fernandes, R. MW 03:30 PM-04:55 PM PC 314 02/22-06/16

Art

ART 100A Survey of Western Art from Prehistory through the Middle Ages 3 Units

This course provides an overview of western art and architecture from prehistory through the medieval period. 54 lecture hours. CSU UC
 33024 Holmes, A. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.
 33025 Besancon, C. MW 09:55 AM-11:20 AM VA 130 02/22-06/16

ART 100B Survey of Western Art from Renaissance to Contemporary 3 Units

This course provides an overview of art and architecture from the Renaissance to the Contemporary period. 54 lecture hours. CSU UC
 32396 Rachford, M. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.
 32409 Besancon, C. TR 01:05 PM-02:30 PM VA 130 02/22-06/16

ART 101 Art History and Appreciation-Ancient 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This course covers the history of western art from its prehistoric beginnings to the fall of Rome. Some of the course content is concerned with the appreciation of art as well as its history. 54 lecture hours. CSU UC
 30413 Rusch, L. MW 09:55 AM-11:20 AM VA 132 02/22-06/16
 30415 Johnson, S. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

ART 102 Art History and Appreciation - Medieval 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This course covers the history of western art from the fall of Rome to the beginning of the Renaissance. Some of the course content is concerned with the fundamentals of art appreciation as well as its history. 54 lecture hours. CSU UC
 33026 Besancon, C. MW 02:40 PM-04:05 PM VA 132 02/22-06/16

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

Strongly recommended: ENGL 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
 30417 Besancon, C. MW 11:30 AM-12:55 PM VA 132 02/22-06/16
 30419 Johnson, S. HRS-ARRG ONLINE 04/24-06/16
DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks.
 32410 Besancon, C. TR 02:40 PM-04:05 PM VA 132 02/22-06/16

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

Strongly recommended: ENGL 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
 30965 Rusch, L. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

ART 105 Art History and Appreciation - Early 20th Century Art 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This course covers the history of western art from the late 19th century to mid 20th century. The course is concerned with the fundamentals of art appreciation as well as the history of our times. 54 lecture hours. CSU UC
 33032 Rusch, L. MW 08:20 AM-09:45 AM VA 132 02/22-06/16

ART 110 Introduction to the Visual Arts 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 A course designed to further the general education of all students. Students will be introduced to the visual arts through aesthetics, critique, history, and by creating art using various mediums. 36 lecture hours, 72 lab hours. CSU UC
 30421 Rachford, M. M 08:10 AM-09:00 AM VA 331 02/22-06/16
 Rachford, M. M 09:10 AM-11:20 AM VA 331 02/22-06/16
 Rachford, M. W 08:10 AM-09:15 AM VA 331 02/22-06/16
 Rachford, M. W 09:25 AM-11:15 AM VA 331 02/22-06/16
 32758 Rachford, M. T 11:30 AM-12:20 PM VA 331 02/22-06/16
 Rachford, M. T 12:30 PM-02:40 PM VA 331 02/22-06/16
 Rachford, M. R 11:30 AM-12:35 PM VA 331 02/22-06/16
 Rachford, M. R 12:45 PM-02:35 PM VA 331 02/22-06/16

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room | | |
|---|---------------|------|-------------------|--------|---|--|--------------|------|-------------------|--------|-------------|
| ART 111 Beginning Drawing 3 Units | | | | | ART 120 Two-Dimensional Design 3 Units | | | | | | |
| Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. | | | | | Prerequisite: ART 115. | | | | | | |
| 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. | | | | | A continuation of the structural study of the figure with emphasis on the exploration of expressive concepts, media, and techniques. Included will be reading for historical, theoretical, and aesthetic application to class material. | | | | | | |
| 36 lecture hours, 72 lab hours. CSU UC | | | | | 36 lecture hours, 72 lab hours. CSU UC | | | | | | |
| 33062 | Rachford, M. | M | 11:30 AM-12:20 PM | VA 334 | 02/22-06/16 | 32321 | Wessel, M. | T | 02:50 PM-03:40 PM | VA 334 | 02/22-06/16 |
| | Rachford, M. | M | 12:30 PM-02:40 PM | VA 334 | 02/22-06/16 | | Wessel, M. | T | 03:50 PM-06:00 PM | VA 334 | 02/22-06/16 |
| | Rachford, M. | W | 11:30 AM-12:35 PM | VA 334 | 02/22-06/16 | | Wessel, M. | R | 02:50 PM-03:55 PM | VA 334 | 02/22-06/16 |
| | Rachford, M. | W | 12:45 PM-02:35 PM | VA 334 | 02/22-06/16 | | Wessel, M. | R | 04:05 PM-06:00 PM | VA 334 | 02/22-06/16 |
| 30427 | Culverson, A. | T | 11:30 AM-12:20 PM | VA 334 | 02/22-06/16 | ART 121 Three-Dimensional Design 3 Units | | | | | |
| | Culverson, A. | T | 12:30 PM-02:40 PM | VA 334 | 02/22-06/16 | An investigation of the elements of art: especially color and composition. Emphasis is placed on individual solutions to visual problems by observing the principles of design. Required of all art majors. 36 hours lecture, 72 lab hours. CSU UC | | | | | |
| | Culverson, A. | R | 11:30 AM-12:35 PM | VA 334 | 02/22-06/16 | 32328 | Watkins, R. | M | 11:30 AM-12:20 PM | VA 331 | 02/22-06/16 |
| | Culverson, A. | R | 12:45 PM-02:35 PM | VA 334 | 02/22-06/16 | | Watkins, R. | M | 12:30 PM-02:40 PM | VA 331 | 02/22-06/16 |
| 30431 | Grip, K. | T | 02:50 PM-03:40 PM | VA 309 | 02/22-06/16 | | Watkins, R. | W | 11:30 AM-12:35 PM | VA 331 | 02/22-06/16 |
| | Grip, K. | T | 03:50 PM-06:00 PM | VA 309 | 02/22-06/16 | | Watkins, R. | W | 12:45 PM-02:35 PM | VA 331 | 02/22-06/16 |
| | Grip, K. | R | 02:50 PM-03:55 PM | VA 309 | 02/22-06/16 | ART 130 Beginning Painting 3 Units | | | | | |
| | Grip, K. | R | 04:05 PM-05:55 PM | VA 309 | 02/22-06/16 | An objective approach to form, space, and color concepts using oil or acrylic paint. Includes critical examination of paintings for technical and aesthetic concerns, content, and historical/cultural influences. | | | | | |
| 32316 | Watkins, R. | M | 08:10 AM-09:00 AM | VA 309 | 02/22-06/16 | 36 lecture hours, 72 lab hours. CSU UC | | | | | |
| | Watkins, R. | M | 09:10 AM-11:20 AM | VA 309 | 02/22-06/16 | 32318 | Meredith, S. | M | 11:30 AM-12:20 PM | VA 303 | 02/22-06/16 |
| | Watkins, R. | W | 08:10 AM-09:15 AM | VA 309 | 02/22-06/16 | | Meredith, S. | M | 12:30 PM-02:40 PM | VA 303 | 02/22-06/16 |
| | Watkins, R. | W | 09:25 AM-11:15 AM | VA 309 | 02/22-06/16 | | Meredith, S. | W | 11:30 AM-12:35 PM | VA 303 | 02/22-06/16 |
| 32325 | Roth, S. | M | 06:10 PM-07:00 PM | VA 334 | 02/22-06/16 | | Meredith, S. | W | 12:45 PM-02:35 PM | VA 303 | 02/22-06/16 |
| | Roth, S. | M | 07:10 PM-09:20 PM | VA 334 | 02/22-06/16 | 30455 | Grip, K. | T | 11:30 AM-12:20 PM | VA 303 | 02/22-06/16 |
| | Roth, S. | W | 06:10 PM-07:15 PM | VA 334 | 02/22-06/16 | | Grip, K. | T | 12:30 PM-02:40 PM | VA 303 | 02/22-06/16 |
| | Roth, S. | W | 07:25 PM-09:15 PM | VA 334 | 02/22-06/16 | | Grip, K. | R | 11:30 AM-12:35 PM | VA 303 | 02/22-06/16 |
| 32326 | Meredith, S. | M | 02:50 PM-03:40 PM | VA 334 | 02/22-06/16 | | Grip, K. | R | 12:45 PM-02:35 PM | VA 303 | 02/22-06/16 |
| | Meredith, S. | M | 03:50 PM-06:00 PM | VA 334 | 02/22-06/16 | ART 131 Intermediate Painting 3 Units | | | | | |
| | Meredith, S. | W | 02:50 PM-03:55 PM | VA 334 | 02/22-06/16 | Prerequisite: ART 130. | | | | | |
| | Meredith, S. | W | 04:05 PM-06:00 PM | VA 334 | 02/22-06/16 | Development of expressive painting concepts and techniques in oil and acrylic, with emphasis on historical, theoretical, and cultural meanings. | | | | | |
| 32327 | Flores, L. | T | 08:10 AM-09:00 AM | VA 309 | 02/22-06/16 | Standard painting media. 36 lecture hours, 72 lab hours. CSU UC | | | | | |
| | Flores, L. | T | 09:10 AM-11:20 AM | VA 309 | 02/22-06/16 | 30459 | Grip, K. | T | 11:30 AM-12:20 PM | VA 303 | 02/22-06/16 |
| | Flores, L. | R | 08:10 AM-09:15 AM | VA 309 | 02/22-06/16 | | Grip, K. | T | 12:30 PM-02:40 PM | VA 303 | 02/22-06/16 |
| | Flores, L. | R | 09:25 AM-11:15 AM | VA 309 | 02/22-06/16 | | Grip, K. | R | 11:30 AM-12:35 PM | VA 303 | 02/22-06/16 |
| 33206 | Rochlin, J. | F | 09:00 AM-11:05 AM | VA 309 | 02/22-06/16 | | Grip, K. | R | 12:45 PM-02:35 PM | VA 303 | 02/22-06/16 |
| | Rochlin, J. | F | 11:15 AM-03:25 PM | VA 309 | 02/22-06/16 | 32319 | Meredith, S. | M | 11:30 AM-12:20 PM | VA 303 | 02/22-06/16 |
| | | | | | | | Meredith, S. | M | 12:30 PM-02:40 PM | VA 303 | 02/22-06/16 |
| | | | | | | | Meredith, S. | W | 11:30 AM-12:35 PM | VA 303 | 02/22-06/16 |
| | | | | | | | Meredith, S. | W | 12:45 PM-02:35 PM | VA 303 | 02/22-06/16 |
| ART 112 Intermediate Drawing 3 Units | | | | | ART 115 Figure Drawing I 3 Units | | | | | | |
| Prerequisite: ART 111. | | | | | 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. 36 lecture hours, 72 lab hours. CSU UC | | | | | | |
| Emphasis is on conceptual art through advanced, imaginative and subjective approaches to drawing. Includes experimental use of media, theoretical and conceptual approaches to content, and examination of aesthetics within contemporary drawing concerns. Required of all art majors. | | | | | 36 lecture hours, 72 lab hours. CSU UC | | | | | | |
| 32317 | Botello, R. | M | 02:50 PM-03:40 PM | VA 309 | 02/22-06/16 | 30445 | Wessel, M. | T | 02:50 PM-03:40 PM | VA 334 | 02/22-06/16 |
| | Botello, R. | M | 03:50 PM-06:00 PM | VA 309 | 02/22-06/16 | | Wessel, M. | T | 03:50 PM-06:00 PM | VA 334 | 02/22-06/16 |
| | Botello, R. | W | 02:50 PM-03:55 PM | VA 309 | 02/22-06/16 | | Wessel, M. | R | 02:50 PM-03:55 PM | VA 334 | 02/22-06/16 |
| | Botello, R. | W | 04:05 PM-06:00 PM | VA 309 | 02/22-06/16 | | Wessel, M. | R | 04:05 PM-06:00 PM | VA 334 | 02/22-06/16 |
| ART 116 Figure Drawing II 3 Units | | | | | ART 115 Figure Drawing I 3 Units | | | | | | |
| Prerequisite: ART 111. | | | | | 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. 36 lecture hours, 72 lab hours. CSU UC | | | | | | |
| Emphasis is on conceptual art through advanced, imaginative and subjective approaches to drawing. Includes experimental use of media, theoretical and conceptual approaches to content, and examination of aesthetics within contemporary drawing concerns. Required of all art majors. | | | | | 36 lecture hours, 72 lab hours. CSU UC | | | | | | |
| 33150 | Wessel, M. | T | 06:10 PM-07:00 PM | VA 334 | 02/22-06/16 | 30445 | Wessel, M. | T | 02:50 PM-03:40 PM | VA 334 | 02/22-06/16 |
| | Wessel, M. | T | 07:10 PM-09:20 PM | VA 334 | 02/22-06/16 | | Wessel, M. | T | 03:50 PM-06:00 PM | VA 334 | 02/22-06/16 |
| | Wessel, M. | R | 06:10 PM-07:15 PM | VA 334 | 02/22-06/16 | | Wessel, M. | R | 02:50 PM-03:55 PM | VA 334 | 02/22-06/16 |
| | Wessel, M. | R | 07:25 PM-09:15 PM | VA 334 | 02/22-06/16 | | Wessel, M. | R | 04:05 PM-06:00 PM | VA 334 | 02/22-06/16 |

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
|-----|------------|------|------|------|-----|------------|------|------|------|
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ART 140 Beginning Ceramics 3 Units

This course explores basic techniques of pottery making. It includes handbuilding and throwing on the potter's wheel. Emphasis is on understanding the qualities of clay, appreciation of basic pottery forms, simple glazing technique and the development of personal expression.

Material fee. 36 lecture hours, 72 lab hours. CSU UC

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|-------|-------------|---|-------------------|--------|-------------|
| 30463 | Hillman, M. | M | 02:50 PM-03:40 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | M | 03:50 PM-06:00 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | W | 02:50 PM-03:55 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | W | 04:10 PM-06:00 PM | VA 101 | 02/22-06/16 |
| 33136 | Perez, S. | T | 06:10 PM-07:00 PM | VA 101 | 02/22-06/16 |
| | Perez, S. | T | 07:10 PM-09:20 PM | VA 101 | 02/22-06/16 |
| | Perez, S. | R | 06:10 PM-07:15 PM | VA 101 | 02/22-06/16 |
| | Perez, S. | R | 07:25 PM-09:15 PM | VA 101 | 02/22-06/16 |
| 30479 | Hillman, M. | T | 11:30 AM-12:20 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | T | 12:30 PM-02:40 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | R | 11:30 AM-12:35 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | R | 12:50 PM-02:40 PM | VA 101 | 02/22-06/16 |
| 32760 | Hillman, M. | T | 08:10 AM-09:00 AM | VA 101 | 02/22-06/16 |
| | Hillman, M. | T | 09:10 AM-11:20 AM | VA 101 | 02/22-06/16 |
| | Hillman, M. | R | 08:10 AM-09:15 AM | VA 101 | 02/22-06/16 |
| | Hillman, M. | R | 09:30 AM-11:20 AM | VA 101 | 02/22-06/16 |

ART 141 Intermediate Ceramics 3 Units

Prerequisite: ART 140.

This course further develops basic pottery skills by introducing new forms on the potter's wheel and additional decorating and glazing techniques.

Material fee. 36 lecture hours, 72 lab hours. CSU UC

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|-------|-------------|---|-------------------|--------|-------------|
| 30481 | Hillman, M. | M | 06:10 PM-07:00 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | M | 07:10 PM-09:20 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | W | 06:10 PM-07:15 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | W | 07:25 PM-09:15 PM | VA 101 | 02/22-06/16 |

ART 143 Ceramic Handbuilding 3 Units

This course is an introduction to ceramic handbuilding techniques and processes. Traditional methods of forming, joinery and construction are introduced. Material fee. 36 lecture hours, 72 lab hours. CSU UC

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|-------|-------------|---|-------------------|--------|-------------|
| 32759 | Rochlin, J. | M | 08:10 AM-09:00 AM | VA 101 | 02/22-06/16 |
| | Rochlin, J. | M | 09:10 AM-11:20 AM | VA 101 | 02/22-06/16 |
| | Rochlin, J. | W | 08:10 AM-09:15 AM | VA 101 | 02/22-06/16 |
| | Rochlin, J. | W | 09:30 AM-11:20 AM | VA 101 | 02/22-06/16 |

ART 145 Ceramic Design and Decoration 3 Units

Prerequisite: ART 141.

This course involves hand built and wheel thrown projects that investigate problems in pottery form and surface enhancement. Other related topics include the effect of various firing methods and exhibit preparation. 36 lecture hours, 72 lab hours. CSU UC

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|-------|-------------|---|-------------------|--------|-------------|
| 30484 | Hillman, M. | M | 06:10 PM-07:00 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | M | 07:10 PM-09:20 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | W | 06:10 PM-07:15 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | W | 07:30 PM-09:20 PM | VA 101 | 02/22-06/16 |

ART 149 Studio Problems in Ceramics 1 Units

Prerequisite: ART 141.

Independent study involving intermediate or advanced projects in studio ceramics. Materials used include clay, engobe, stain and glaze. Firing techniques, studio practices, display, and exhibition design is included.

Material fee. 18 lecture hours, 18 lab hours. CSU UC

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|-------|-------------|---|-------------------|--------|-------------|
| 32764 | Hillman, M. | M | 06:10 PM-07:15 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | W | 06:10 PM-07:15 PM | VA 101 | 02/22-06/16 |

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. Operating system, printers, scanners, and digital cameras are also explored in this course. Material fee. 36 lecture hours, 72 lab hours. CSU UC

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|-------|-------------|---|-------------------|--------|-------------|
| 30488 | Jackson, M. | T | 11:30 AM-12:20 PM | VA 210 | 02/22-06/16 |
| | Jackson, M. | T | 12:30 PM-02:40 PM | VA 210 | 02/22-06/16 |
| | Jackson, M. | R | 11:30 AM-12:35 PM | VA 210 | 02/22-06/16 |
| | Jackson, M. | R | 12:50 PM-02:40 PM | VA 210 | 02/22-06/16 |
| 33165 | Perez, R. | M | 11:30 AM-12:20 PM | VA 202 | 02/22-06/16 |
| | Perez, R. | M | 12:30 PM-02:40 PM | VA 202 | 02/22-06/16 |
| | Perez, R. | W | 11:30 AM-12:35 PM | VA 202 | 02/22-06/16 |
| | Perez, R. | W | 12:45 PM-02:35 PM | VA 202 | 02/22-06/16 |

ART 153 Digital Media Productions I 3 Units

Strongly recommended: ART 150 or Portfolio review.

An overview of multimedia production and associated technology. The course will use Illustrator, PhotoShop and other software in the development of graphic presentations for use in business and communications. Students will be provided an opportunity to produce computer graphics merging images and text for large format printing. Material fee. 36 lecture hours, 72 lab hours. CSU

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|-------|-------------|---|-------------------|--------|-------------|
| 30506 | Jackson, M. | T | 08:10 AM-09:00 AM | VA 210 | 02/22-06/16 |
| | Jackson, M. | T | 09:10 AM-11:20 AM | VA 210 | 02/22-06/16 |
| | Jackson, M. | R | 08:10 AM-09:15 AM | VA 210 | 02/22-06/16 |
| | Jackson, M. | R | 09:30 AM-11:20 AM | VA 210 | 02/22-06/16 |

ART 158 Commercial Graphic Design 3 Units

Strongly recommended: ART 111, ART 120 and ART 150.

Students will examine graphic design in advertising, corporate identity, video, billboards and print media. Utilizing Illustrator, PhotoShop and Quark computer software. Students will apply principles of color theory, layout and typography to their design concepts preparing projects for commercial printing. Material fee. 36 lecture hours, 72 lab hours. CSU

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|-------|--------------|---|-------------------|--------|-------------|
| 30507 | Rachford, M. | T | 08:10 AM-09:00 AM | VA 202 | 02/22-06/16 |
| | Rachford, M. | T | 09:10 AM-11:20 AM | VA 202 | 02/22-06/16 |
| | Rachford, M. | R | 08:10 AM-09:15 AM | VA 202 | 02/22-06/16 |
| | Rachford, M. | R | 09:25 AM-11:15 AM | VA 202 | 02/22-06/16 |

ART 159 Introduction to Typography 3 Units

Strongly recommended: ART 150.

Introduction to fundamental concepts, practices, and theories of typography. Topics include terminology, history, vocabulary, classification, design and contemporary use of type. Utilizing board skills and software programs students will creatively manipulate type fonts in designs and layout applications, demonstrating a sensitivity to the characteristics and communicative values of typography. 36 lecture hours, 54 lab hours. CSU

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|-------|--------------|---|-------------------|--------|-------------|
| 32315 | Rachford, M. | T | 08:10 AM-09:00 AM | VA 202 | 02/22-06/16 |
| | Rachford, M. | T | 09:10 AM-11:20 AM | VA 202 | 02/22-06/16 |
| | Rachford, M. | R | 08:10 AM-09:15 AM | VA 202 | 02/22-06/16 |
| | Rachford, M. | R | 09:25 AM-11:15 AM | VA 202 | 02/22-06/16 |

ART 162 Computer Graphics I 3 Units

Strongly recommended: ART 150 and/or ART 158.

An introduction and skill development course using the computer as a tool for graphic design and page layout projects where basic design, personal creativity, typography, illustration, and production techniques are implemented. An emphasis is placed on understanding the role of graphic design and the designer in contemporary society and how computer technology plays a major part in this rapidly developing career field. Software includes: current software applications. 36 lecture hours, 72 lab hours. CSU

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|-------|---------------|---|-------------------|--------|-------------|
| 32433 | San Pablo, K. | T | 06:10 PM-07:00 PM | VA 210 | 02/22-06/16 |
| | San Pablo, K. | T | 07:10 PM-09:20 PM | VA 210 | 02/22-06/16 |
| | San Pablo, K. | R | 06:10 PM-07:15 PM | VA 210 | 02/22-06/16 |
| | San Pablo, K. | R | 07:25 PM-09:15 PM | VA 210 | 02/22-06/16 |

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
|-----|------------|------|------|------|-----|------------|------|------|------|
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ART 167 Web Design I 3 Units

Strongly recommended: ART 150 or Portfolio review.
An overview of World Wide Web with emphasis on design and publishing.
This course utilizes various developmental tools in the design of pages to be used on the Internet for commercial or personal use. 36 lecture hours, 72 lab hours. CSU

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|-------|-------------|---|-------------------|--------|-------------|
| 31583 | Jackson, M. | M | 11:30 AM-12:20 PM | VA 210 | 02/22-06/16 |
| | Jackson, M. | M | 12:30 PM-02:40 PM | VA 210 | 02/22-06/16 |
| | Jackson, M. | W | 11:30 AM-12:35 PM | VA 210 | 02/22-06/16 |
| | Jackson, M. | W | 12:45 PM-02:35 PM | VA 210 | 02/22-06/16 |

ART 168 Animation I 3 Units

Strongly Recommended: ART 150 and/or Portfolio review.
The focus of this course is to introduce the fundamentals of two-dimensional animation with emphasis on the computer as a tool. Student projects involve scripting, storyboarding, action, transition, and timing character development, and portfolio enhancement. 36 lecture hours, 72 lab hours. CSU

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|-------|-------------|---|-------------------|--------|-------------|
| 31294 | Jackson, M. | M | 08:10 AM-09:00 AM | VA 210 | 02/22-06/16 |
| | Jackson, M. | M | 09:10 AM-11:20 AM | VA 210 | 02/22-06/16 |
| | Jackson, M. | W | 08:10 AM-09:15 AM | VA 210 | 02/22-06/16 |
| | Jackson, M. | W | 09:25 AM-11:15 AM | VA 210 | 02/22-06/16 |

ART 180 Beginning Clay Sculpture 3 Units

Clay sculpture classes will include clay techniques, application of color, sculpting methods, and sculpture concepts. Students will learn the fundamentals of building and coloring ceramic hand built sculpture.

Material fee. 36 lecture hours, 72 lab hours. CSU UC

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|-------|-------------|---|-------------------|--------|-------------|
| 33027 | Rochlin, J. | M | 08:10 AM-09:00 AM | VA 101 | 02/22-06/16 |
| | Rochlin, J. | M | 09:10 AM-11:20 AM | VA 101 | 02/22-06/16 |
| | Rochlin, J. | W | 08:10 AM-09:15 AM | VA 101 | 02/22-06/16 |
| | Rochlin, J. | W | 09:30 AM-11:20 AM | VA 101 | 02/22-06/16 |

ART 184 Sculpture and Metalwork 3 Units

Strongly recommended: ART 121.
An introduction of sculpture materials and techniques. Student explores the potential of expressive form, structure, and space in various materials and processes. Study of aesthetics, technique and theoretical concerns as applied to sculpture. 36 lecture hours, 72 lab hours. CSU

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|-------|-------------|---|-------------------|--------|-------------|
| 33028 | Teraoka, A. | F | 08:10 AM-10:15 AM | VA 110 | 02/22-06/16 |
| | Teraoka, A. | F | 10:25 AM-02:35 PM | VA 110 | 02/22-06/16 |

ART 189 Art Portfolio and Resume Production 3 Units

Prerequisites: ART 153, ART 158, ART 162, and ART 167.
An advanced course to prepare a portfolio that best represents the student's art/design work for the purpose of a job interview or advanced university placement. The final presentation will be based upon the students's studio discipline and may include traditional studio work, computer (CGI) art and graphic design. Additionally, the production of a professional appearing resume plus participation in mock interviews will be a part of the class. 36 lecture hours, 72 lab hours. CSU

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|-------|-------------|---|-------------------|--------|-------------|
| 30515 | Jackson, M. | T | 08:10 AM-09:00 AM | VA 210 | 02/22-06/16 |
| | Jackson, M. | T | 09:10 AM-11:20 AM | VA 210 | 02/22-06/16 |
| | Jackson, M. | R | 08:10 AM-09:15 AM | VA 210 | 02/22-06/16 |
| | Jackson, M. | R | 09:30 AM-11:20 AM | VA 210 | 02/22-06/16 |

ART 199 Motion Picture Appreciation 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
An introductory course in which the student will learn how to analyze films on technical, aesthetic, and thematic levels. Historically significant films will be used as source material. 54 lecture hours. CSU UC

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|-------|----------------|----------|-------------------|-------------|-------------|
| 30517 | Villeneuve, T. | MW | 08:20 AM-09:45 AM | VA 130 | 02/22-06/16 |
| 32440 | Villeneuve, T. | HRS-ARRG | ONLINE | 02/22-06/16 | |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

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|-------|----------|---|-------------------|--------|-------------|
| 32000 | Slay, K. | F | 09:55 AM-01:05 PM | VA 130 | 02/22-06/16 |
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ART 206 History of Latin American Art 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
Survey of the art of Mexico and Central and South America from the Spanish Colonial period forward to the present. 54 lecture hours. CSU UC
30523 Holmes, A. TR 09:55 AM-11:20 AM VA 132 02/22-06/16

ART 207 History of Asian Art 3 Units

Strongly recommended: ENGL 101.
Survey of the visual arts and architecture in India, Southeast Asia, China, Korea and Japan from the prehistoric era to the present. The course is intended to provide a cultural perspective and offer an historical framework for understanding the major monuments of Asian art as well as the religious, philosophical and political ideas that generated their production. 54 lecture hours. CSU UC
32441 Holmes, A. TR 11:30 AM-12:55 PM VA 132 02/22-06/16

ART 230 Advanced Painting 3 Units

Prerequisites: ART 130 and ART 131.
Personalized exploration of expressive painting concepts and techniques in oil and acrylic paint. Includes critical examination of paintings for technical and aesthetic concerns, content, and historical/cultural influences. 36 lecture hours, 72 lab hours. CSU

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|-------|--------------|---|-------------------|--------|-------------|
| 30529 | Grip, K. | T | 11:30 AM-12:20 PM | VA 303 | 02/22-06/16 |
| | Grip, K. | T | 12:30 PM-02:40 PM | VA 303 | 02/22-06/16 |
| | Grip, K. | R | 11:30 AM-12:35 PM | VA 303 | 02/22-06/16 |
| | Grip, K. | R | 12:45 PM-02:35 PM | VA 303 | 02/22-06/16 |
| 32320 | Meredith, S. | M | 11:30 AM-12:20 PM | VA 303 | 02/22-06/16 |
| | Meredith, S. | M | 12:30 PM-02:40 PM | VA 303 | 02/22-06/16 |
| | Meredith, S. | W | 11:30 AM-12:35 PM | VA 303 | 02/22-06/16 |
| | Meredith, S. | W | 12:45 PM-02:35 PM | VA 303 | 02/22-06/16 |

ART 240 Advanced Ceramics I 3 Units

Prerequisite: ART 141.
An advanced course in pottery with an emphasis on larger forms and development of a distinctive artistic style. Also included is glaze technology and basic kiln operation. Material fee. 36 lecture hours, 72 lab hours. CSU UC

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| 32442 | Hillman, M. | M | 06:10 PM-07:00 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | M | 07:10 PM-09:20 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | W | 06:10 PM-07:15 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | W | 07:30 PM-09:20 PM | VA 101 | 02/22-06/16 |

ART 241 Advanced Ceramics II 3 Units

Prerequisite: ART 240.
A broader experience in ceramics is the emphasis of this course. Independent visits to craft galleries and special exhibits, research on selected topics and time to explore new ideas in clay. Material fee. 36 lecture hours, 72 lab hours. CSU UC

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| 30534 | Hillman, M. | M | 06:10 PM-07:00 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | M | 07:10 PM-09:20 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | W | 06:10 PM-07:15 PM | VA 101 | 02/22-06/16 |
| | Hillman, M. | W | 07:30 PM-09:20 PM | VA 101 | 02/22-06/16 |

ART 253 Digital Media Production II 3 Units

Prerequisite: ART 153.
An introduction to the interactive aspects of computer graphics and the association with multimedia, entertainment and advertising. This course will use currently available software in the development of creative and innovative multimedia presentations appropriate to industry, business and community. Material fee. 36 lecture hours, 72 lab hours. CSU

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| 30536 | Jackson, M. | T | 08:10 AM-09:00 AM | VA 210 | 02/22-06/16 |
| | Jackson, M. | T | 09:10 AM-11:20 AM | VA 210 | 02/22-06/16 |
| | Jackson, M. | R | 08:10 AM-09:15 AM | VA 210 | 02/22-06/16 |
| | Jackson, M. | R | 09:30 AM-11:20 AM | VA 210 | 02/22-06/16 |

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room | | |
|--|-------------|------|-------------------|--------|---|------------|-------------|------|-------------------|--------|-------------|
| ART 267 Web Design II 3 Units Prerequisite: ART 167. Advanced application and integration of WEB software and various scripting languages. Students create web environments and applicably utilize various programs including but not limited to, Dreamweaver, Fireworks, Flash and Adobe PhotoShop. Emphasis will be placed on design, animation, quality, and application employment-related situations. 36 lecture hours, 72 lab hours. CSU UC | | | | | ASTR 117 Life In The Universe 3 Units Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. The origin and evolution of life on Earth, the processes and conditions relevant to life elsewhere in the universe, and the ongoing search for extraterrestrial life. 54 lecture hours. CSU UC | | | | | | |
| 32329 | Jackson, M. | M | 11:30 AM-12:20 PM | VA 210 | 02/22-06/16 | 30482 | Kaisler, D. | TR | 08:20 AM-09:45 AM | MA 227 | 02/22-06/16 |
| | Jackson, M. | M | 12:30 PM-02:40 PM | VA 210 | 02/22-06/16 | 32029 | Kaisler, D. | TR | 09:55 AM-11:20 AM | MA 227 | 02/22-06/16 |
| | Jackson, M. | W | 11:30 AM-12:35 PM | VA 210 | 02/22-06/16 | | | | | | |
| | Jackson, M. | W | 12:45 PM-02:35 PM | VA 210 | 02/22-06/16 | | | | | | |

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| ART 268 Animation II 3 Units Prerequisite: ART 168. This intermediate level animation course focuses on the development of one's personal creativity and the improvement of computer skills with the goal of producing a personal video portfolio. 36 lecture hours, 72 lab hours. CSU | | | | | |
| 31295 | Jackson, M. | M | 08:10 AM-09:00 AM | VA 210 | 02/22-06/16 |
| | Jackson, M. | M | 09:10 AM-11:20 AM | VA 210 | 02/22-06/16 |
| | Jackson, M. | W | 08:10 AM-09:15 AM | VA 210 | 02/22-06/16 |
| | Jackson, M. | W | 09:25 AM-11:15 AM | VA 210 | 02/22-06/16 |

Astronomy

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|---|-------------|----------|-------------------|--------|-------------|
| ASTR 115 Planetary Astronomy 3 Units Prerequisites: ENGL 099 or higher. Strongly recommended: MATH 030 or MATH 032. The astronomy of the solar system including the history of astronomy, the physics of motion, energy, and light, and the processes that determine the formation and evolution of planets, moons, and other bodies in our solar system and others. 54 lecture hours. CSU UC | | | | | |
| 30447 | Kaisler, D. | MW | 09:55 AM-11:20 AM | MA 227 | 02/22-06/16 |
| 32358 | Lord, S. | MW | 11:30 AM-12:55 PM | MA 227 | 02/22-06/16 |
| 30444 | Kaisler, D. | MW | 01:05 PM-02:30 PM | MA 227 | 02/22-06/16 |
| 32895 | Chan, L. | R | 07:00 PM-10:10 PM | MA 227 | 02/22-06/16 |
| 32977 | Lord, S. | F | 08:10 AM-11:20 AM | MA 227 | 02/22-06/16 |
| 30454 | Kary, D. | HRS-ARRG | | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students required to take exams in Testing Center on-campus.

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| ASTR 115H Planetary Astronomy - Honors 3 Units Prerequisite(s): ENGL 099 or higher. Also, student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor. Strongly recommended: MATH 030 or MATH 032. The astronomy of the solar system including the history of astronomy, the physics of motion, energy, and light, and the processes that determine the formation and evolution of planets, moons, and other bodies in our solar system and others. Students are expected to work and participate at an honors level which includes strong critical thinking skills, thorough analysis of astronomical readings, presentation and leadership skills demonstrated through class participation/presentation. 54 lecture hours. CSU UC | | | | | |
| 30442 | Kary, D. | MW | 08:20 AM-09:45 AM | MA 227 | 02/22-06/16 |

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|--|----------|----|-------------------|--------|-------------|
| ASTR 116 Stellar Astronomy 4 Units Strongly recommended: MATH 030 or MATH 032; ENGL 099 if required by English placement exam or if required by English level. The fundamental areas of stellar astronomy including the structure, classification and evolution of stars, galaxies and the universe, interstellar matter, and the theories of Newton and Einstein. Laboratory exercises include: energy and forces, light, optics, telescopes, stars and their classification, and galaxies. 54 lecture hours, 54 lab hours. CSU UC | | | | | |
| 32607 | Kary, D. | TR | 04:30 PM-05:55 PM | MA 227 | 02/22-06/16 |
| | Kary, D. | T | 01:00 PM-04:10 PM | MA 227 | 02/22-06/16 |
| 32608 | Kary, D. | TR | 04:30 PM-05:55 PM | MA 227 | 02/22-06/16 |

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|---|-----------------------|----|-------------------|--------|-------------|
| AUTO 100 Automotive Technology and Maintenance for the Consumer 3 Units Strongly recommended: ENGL 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 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 | | | | | |
| 31974 | Brinkman-Marheine, IF | | 08:00 AM-11:05 AM | TE 103 | 02/22-06/16 |
| | Brinkman-Marheine, IF | | 11:15 AM-12:20 PM | AA 101 | 02/22-06/16 |
| 31954 | Neighbors, B. | MW | 06:30 PM-07:55 PM | TE 103 | 02/22-06/16 |
| | Neighbors, B. | W | 08:05 PM-09:05 PM | AA 101 | 02/22-06/16 |

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|---|----------|----|-------------------|--------|-------------|
| AUTO 101 Fundamentals of Automotive Service, Diagnosis and Repair 6 Units Prerequisite: ENGL 098 (or higher), MATH 029 (or higher) or by department consent. Intended for automotive majors, this class serves as the prerequisite 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. 90 lecture hours, 60 lab hours. CSU | | | | | |
| 32940 | Lipp, G. | MT | 08:00 AM-12:00 PM | TE 102 | 02/22-05/20 |
| | Lipp, G. | MT | 12:10 PM-02:40 PM | AA 101 | 02/22-05/20 |

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|---|------------------------|--|-------------------|--------|-------------|
| AUTO 140A Vehicle Maintenance 4 Units Prerequisite: ENGL 098 (or higher) if required by English placement exam or if required by English level, MATH 029 (or higher) if required by Math placement exam or if required by Math level and/or with department consent. Intended for the incumbent worker, re-entry person or person seeking a career change into the automotive service industry. This course is intended to be the beginning course in the Maintenance and Light Repair (MLR) curriculum. This course is focused on developing workplace skills that will allow a student to competently perform a detailed multi-point inspection and conduct fluid maintenance on select vehicle subsystems. Appropriate lab activities are included. 54 lecture hours, 54 lab hours. | | | | | |
| 32852 | Brinkman-Marheine, NTR | | 06:30 PM-07:55 PM | TE 103 | 02/22-06/16 |
| | Brinkman-Marheine, ITR | | 08:05 PM-09:30 PM | AA 101 | 02/22-06/16 |

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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AUTO 144 Automotive Chassis MLR 4 Units

Prerequisite: AUTO 140A or one year of employment as automotive technician.
 Strongly recommended: ENGL 098 if required by English placement exam or if required by English level; MATH 029 if required by Math placement exam or if required by math level.
 Intended for the incumbent worker, re-entry person or person seeking a career change into the automotive service industry. This course is part of the Maintenance and Light Repair (MLR) curriculum. The course covers essential chassis system theory; inspection, diagnosis, service and repair of the following undercar systems: Steering, suspension, alignment, wheels and tires. Course prepares students for ASE Suspension and Steering (A4) certification. 54 lecture hours, 54 lab hours.

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| 33079 | Neighbors, B. | TR | 06:30 PM-07:55 PM | TE 104 | 02/22-06/16 |
| | Neighbors, B. | TR | 08:05 PM-09:30 PM | AA 101 | 02/22-06/16 |

AUTO 151 Engine Service, Diagnosis and Repair 6 Units

Prerequisite: AUTO 101.
 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, 167 lab hours. CSU

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|-------|----------|----|-------------------|--------|-------------|
| 30562 | Korn, D. | WR | 08:00 AM-09:20 AM | TE 105 | 02/22-06/16 |
| | Korn, D. | WR | 09:30 AM-02:35 PM | TD 121 | 02/22-06/16 |

AUTO 154 Chassis Service, Diagnosis, and Repair 8 Units

Prerequisites: AUTO 101 and AUTO 156.
 Strongly recommended: ENGL 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 chassis system theory, along with inspection, diagnosis, service and repair of the following undercar systems: brake, steering, suspension, alignment, wheel/tire, ride control and ABS. Course prepares students for ASE Suspension and Steering (A4) and ASE Brakes (A5) certification. 108 lecture hours, 135 lab hours. CSU

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| 30564 | Brown, D. | MT | 08:00 AM-10:50 AM | TE 104 | 02/22-06/16 |
| | Brown, D. | MT | 11:00 AM-03:15 PM | TD 134 | 02/22-06/16 |

AUTO 156 Automotive Electrical & Electronic Systems I 5 Units

Prerequisite: AUTO 101.
 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 electrical and electronic systems theory, along with inspection, diagnosis, service & repair of specific electrical systems including the battery, starting systems, charging systems, accessory systems, and an introduction to CAN. Prepares students for ASE Electrical & Electronic Systems (A6) certification. 63 lecture hours, 81 lab hours. CSU

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| 30570 | Korn, D. | MT | 08:00 AM-09:50 AM | TE 103 | 02/22-06/16 |
| | Korn, D. | MT | 10:00 AM-12:15 PM | AA 101 | 02/22-06/16 |

AUTO 168 Engine Control Systems Service, Diagnosis and Repair 8.5 Unit:

Prerequisites: AUTO 151 and AUTO 166.
 Strongly recommended: ENGL 099 if required by English placement exam or if required by English level; 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 management systems theory, along with inspection, diagnosis, service and repair of the following systems: ignition, air and fuel delivery, electronic engine controls, and auxiliary emission controls. This course prepares students for ASE Engine Performance (A8) certification. 108 lecture hours, 135 lab hours. CSU

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| 30584 | Lipp, G. | WR | 08:00 AM-11:05 AM | TE 102 | 02/22-06/16 |
| | Lipp, G. | WR | 11:15 AM-03:20 PM | TD 137 | 02/22-06/16 |

AUTO 172 Automatic Transmissions and Transaxles 6 Units

Prerequisites: AUTO 154, AUTO 163, and AUTO 166; AUTO 168 or concurrent enrollment.
 Intended for those seeking a career in the automotive service and repair industry, this NATEF certified course is one component of the T-TEN and TEC programs. This course focuses on the service, diagnosis and repair of the automatic automotive drivetrain systems. Appropriate lab activities in automobile drivetrain inspection, service and repair are included. The course prepares students for the ASE Automatic Transmission and Transaxle (A2) certification exam. 72 lecture hours, 108 lab hours. CSU

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| 32853 | Clark, J. | MT | 08:00 AM-10:05 AM | TE 105 | 02/22-06/16 |
| | Clark, J. | MT | 10:15 AM-01:20 PM | TD 131 | 02/22-06/16 |

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

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.

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| 32163 | Clark, J. | | HRS-ARRG | TE 115 | 02/22-06/16 |
| | Clark, J. | | HRS-ARRG | | 02/22-06/16 |

The lectures will meet on the following Wednesdays: February 22, March 15, April 5, May 10 & June 7, 2017 at 6:30PM - 8:30PM. Location: TE 115.

AUTO 230B Automotive Service and Repair Work Experience B 2 Units

Strongly recommended: Completion of 16 units in automotive technology coursework; skills from AUTO 101, 151, 154, 156, 162, 166, 167 and 168 SLOs.
 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.

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| 30889 | Clark, J. | | HRS-ARRG | TE 115 | 02/22-06/16 |
| | Clark, J. | | HRS-ARRG | | 02/22-06/16 |

The lectures will meet on the following Wednesdays: February 22, March 15, April 5, May 10 & June 7, 2017 at 6:30PM - 8:30PM. Location: TE 115.

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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AUTO 230C Automotive Service and Repair Work Experience C 3 Units

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.
 Pass/No Pass grading only. 9 lecture hours, 480 lab hours arranged.

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| 30890 | Clark, J. | | HRS-ARRG | TE 115 | 02/22-06/16 |
| | Clark, J. | | HRS-ARRG | | 02/22-06/16 |

The lectures will meet on the following Wednesdays: February 22, March 15, April 5, May 10 & June 7, 2017 at 6:30PM - 8:30PM. Location: TE 115.

AUTO 230D Automotive Service and Repair Work Experience D 4 Units

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.
 Pass/No Pass grading only. 9 lecture hours, 640 lab hours arranged.

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| 30892 | Clark, J. | | HRS-ARRG | TE 115 | 02/22-06/16 |
| | Clark, J. | | HRS-ARRG | | 02/22-06/16 |

The lectures will meet on the following Wednesdays: February 22, March 15, April 5, May 10 & June 7, 2017 at 6:30PM - 8:30PM. Location: TE 115.

AUTO 281 Advanced Toyota Technician Training 5 Units

Prerequisites: Currently a full-time journeyman level technician with two years of dealership experience or four years experience at an independent repair facility or completion of 1080 hours of NATEF-Master certificated post-secondary automotive training program with at least 12 months of technician experience or successful completion of all requirements of the Automotive Service, Diagnosis and Repair - Toyota/Lexus/Scion Technician Certificate of Achievement except the AUTO 281 course.
 Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

An advanced-level course specifically designed to supplement core concepts with advanced diagnostic strategies. This course delves into automotive areas not traditionally explored in previous courses such as interior R&R, body noise diagnostics, vehicle integrated management systems and diagnostics, telematic systems, Toyota warranty standards and dealer expectations. Only individuals meeting the requirement of the T-TEN Professional Certificate or the current T-TEN students that have completed the NATEF core classes may attend. 72 lecture hours, 54 lab hours.

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| 30953 | Rubio, M. | TR | 06:00 PM-08:05 PM | TE 115 | 02/22-06/16 |
| | Rubio, M. | TR | 08:15 PM-09:35 PM | TD 137 | 02/22-06/16 |

Class will also meet on the following Saturdays: March 12, April 9, May 7, and June 4, 2017 at 5:00PM - 10:00PM. Location: TE 115.

AUTO 696A Special Topics: Automotive Technology .5 Units

This course covers special and emerging topics not found in other courses within the discipline. Topics vary and are determined by the department.
 See the department for current term emphasis. 27 lab hours.

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| 33211 | Rubio, M. | S | 08:00 AM-09:25 AM | TE 104 | 02/22-06/16 |
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Biology

BIOL 102 Human Genetics 3 Units

Prerequisite: MATH 030 or higher.
 Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 General principles of genetics and reproduction in wellness and disease as applied in humans. Topics include Mendelian inheritance, variations on Mendelian inheritance, multifactorial traits, DNA structure, function, and replication, cell division, population genetics, evolution, immunity, cancer, and genetic technologies. 54 lecture hours. CSU UC 31027 Goedhart, C. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students required to take exams in Testing Center on-campus.

BIOL 104 Biology: Contemporary Topics 3 Units

Strongly recommended: ENGL 099 if required by English placement exam 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
 32609 Lee, M. MW 08:20 AM-09:45 AM LH 101 02/22-06/16
 31564 Lee, M. MW 09:55 AM-11:20 AM PS 113 02/22-06/16
 31016 Dery, K. M 07:00 PM-10:10 PM LH 103 02/22-06/16
 32030 Goedhart, C. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students required to take exams in Testing Center on-campus.
 33246 Kondo, A. HRS-ARRG ONLINE 04/24-06/16
DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students required to take exams in Testing Center on-campus. Second 8 weeks.

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room | | |
|---|-----------------|------|-------------------|--------|-------------|--|-----------------|------|-------------------|--------|-------------|
| BIOL 105 General Biology 4 Units Strongly recommended: MATH 030, and high school biology or chemistry; ENGL 099 if required by English placement exam or if required by English level. A general biology course, lecture and laboratory, for non-majors, with emphasis upon molecular biology, cell structure and function, energy relationships, nutrient processing, reproduction and development, genetics and evolution, ecological interrelationships, and discussion of contemporary issues. The laboratory provides the student with expanded first-hand experience in specific areas of course content. 54 lecture hours, 54 lab hours. CSU UC | | | | | | | | | | | |
| 32610 | Goodman, R. | MW | 08:20 AM-09:45 AM | LH 103 | 02/22-06/16 | 32634 | Malik, H. | M | 07:00 PM-10:10 PM | LH 101 | 02/22-06/16 |
| | Goodman, R. | M | 11:30 AM-02:40 PM | LS 118 | 02/22-06/16 | | Malik, H. | W | 07:00 PM-10:10 PM | LS 118 | 02/22-06/16 |
| 32611 | Goodman, R. | MW | 08:20 AM-09:45 AM | LH 103 | 02/22-06/16 | 32635 | Malik, H. | M | 07:00 PM-10:10 PM | LH 101 | 02/22-06/16 |
| | Goodman, R. | W | 11:30 AM-02:40 PM | LS 120 | 02/22-06/16 | | Malik, H. | R | 02:50 PM-06:00 PM | LS 117 | 02/22-06/16 |
| 32612 | Gerrard, A. | MW | 09:55 AM-11:20 AM | LH 101 | 02/22-06/16 | 32638 | Grijalva, A. | W | 07:00 PM-10:10 PM | LH 101 | 02/22-06/16 |
| | Gerrard, A. | M | 11:30 AM-02:40 PM | LS 117 | 02/22-06/16 | | Grijalva, A. | T | 02:50 PM-06:00 PM | LS 117 | 02/22-06/16 |
| 32613 | Gerrard, A. | MW | 09:55 AM-11:20 AM | LH 101 | 02/22-06/16 | 32639 | Grijalva, A. | W | 07:00 PM-10:10 PM | LH 101 | 02/22-06/16 |
| | Gerrard, A. | W | 11:30 AM-02:40 PM | LS 118 | 02/22-06/16 | | Grijalva, A. | W | 02:50 PM-06:00 PM | LS 117 | 02/22-06/16 |
| 32957 | Malik, H. | MW | 09:55 AM-11:20 AM | LH 102 | 02/22-06/16 | 32644 | Montes, M. | W | 07:00 PM-10:10 PM | LH 102 | 02/22-06/16 |
| | Malik, H. | W | 11:30 AM-02:40 PM | LS 117 | 02/22-06/16 | | Montes, M. | M | 02:50 PM-06:00 PM | LS 118 | 02/22-06/16 |
| 32958 | Malik, H. | MW | 09:55 AM-11:20 AM | LH 102 | 02/22-06/16 | 32645 | Montes, M. | W | 07:00 PM-10:10 PM | LH 102 | 02/22-06/16 |
| | Malik, H. | W | 02:50 PM-06:00 PM | LS 120 | 02/22-06/16 | | Montes, M. | M | 07:00 PM-10:10 PM | LS 118 | 02/22-06/16 |
| 32614 | Kondo, A. | MW | 11:30 AM-12:55 PM | LH 101 | 02/22-06/16 | 32640 | Gerrard, A. | F | 11:30 AM-02:40 PM | LH 101 | 02/22-06/16 |
| | Kondo, A. | M | 08:10 AM-11:20 AM | LS 118 | 02/22-06/16 | | Gerrard, A. | F | 08:10 AM-11:20 AM | LS 118 | 02/22-06/16 |
| 32615 | Kondo, A. | MW | 11:30 AM-12:55 PM | LH 101 | 02/22-06/16 | 32641 | Gerrard, A. | F | 11:30 AM-02:40 PM | LH 101 | 02/22-06/16 |
| | Kondo, A. | W | 08:10 AM-11:20 AM | LS 118 | 02/22-06/16 | | Gerrard, A. | F | 08:10 AM-11:20 AM | LS 117 | 02/22-06/16 |
| 32616 | Goedhart, C. | MW | 01:05 PM-02:30 PM | LH 101 | 02/22-06/16 | 32642 | Van Leersum, A. | S | 11:30 AM-02:40 PM | LH 101 | 02/22-06/16 |
| | Goedhart, C. | M | 02:50 PM-06:00 PM | LS 117 | 02/22-06/16 | | Van Leersum, A. | S | 08:10 AM-11:20 AM | LS 118 | 02/22-06/16 |
| 32617 | Goedhart, C. | MW | 01:05 PM-02:30 PM | LH 101 | 02/22-06/16 | 32643 | Van Leersum, A. | S | 11:30 AM-02:40 PM | LH 101 | 02/22-06/16 |
| | Goedhart, C. | W | 02:50 PM-06:00 PM | LS 118 | 02/22-06/16 | | Van Leersum, A. | S | 08:10 AM-11:20 AM | LS 117 | 02/22-06/16 |
| 32618 | Malik, H. | MW | 03:50 PM-05:15 PM | LH 101 | 02/22-06/16 | BIOL 116 HIV and AIDS: Insights and Implications 3 Units Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. A course covering the most common sexually transmitted infections (STIs) with emphasis on the complex biological, sociological, and psychological aspects of the AIDS epidemic. Topics include history of the infections, agent(s), current medical knowledge, transmission, risk reduction, and societal responses. Common myths and misunderstandings will be identified to distinguish them from accepted scientific information. Selected topics will be presented by guest speakers. 54 lecture hours. CSU UC | | | | | |
| | Malik, H. | M | 08:10 AM-11:20 AM | LS 117 | 02/22-06/16 | 32367 | Dery, K. | W | 07:00 PM-10:10 PM | LH 103 | 02/22-06/16 |
| 32619 | Malik, H. | MW | 03:50 PM-05:15 PM | LH 101 | 02/22-06/16 | BIOL 124 Principles of Biology I 5 Units Prerequisite: MATH 142 or MATH 150 or higher. A principles of biology course designed for biology majors and pre-med students. Detailed study of basic structure and function of living material, with emphasis on cell and molecular biology, genetic mechanisms and their control, reproduction and development, evolution. 72 lecture hours, 54 lab hours. CSU UC | | | | | |
| | Malik, H. | W | 08:10 AM-11:20 AM | LS 117 | 02/22-06/16 | 32646 | Sullivan, N. | MW | 11:30 AM-01:35 PM | P3 105 | 02/22-06/16 |
| 32620 | Goedhart, C. | MW | 05:25 PM-06:50 PM | LH 101 | 02/22-06/16 | | Sullivan, N. | M | 08:00 AM-11:10 AM | LS 119 | 02/22-06/16 |
| | Goedhart, C. | M | 07:00 PM-10:10 PM | LS 117 | 02/22-06/16 | 32979 | Sullivan, N. | MW | 11:30 AM-01:35 PM | P3 105 | 02/22-06/16 |
| 32621 | Goedhart, C. | MW | 05:25 PM-06:50 PM | LH 101 | 02/22-06/16 | | Sullivan, N. | M | 02:50 PM-06:00 PM | LS 119 | 02/22-06/16 |
| | Goedhart, C. | W | 07:00 PM-10:10 PM | LS 117 | 02/22-06/16 | 32647 | Sullivan, N. | MW | 11:30 AM-01:35 PM | P3 105 | 02/22-06/16 |
| 32622 | Hollenshead, M. | TR | 08:20 AM-09:45 AM | LH 101 | 02/22-06/16 | | Sullivan, N. | W | 08:00 AM-11:10 AM | LS 119 | 02/22-06/16 |
| | Hollenshead, M. | T | 11:30 AM-02:40 PM | LS 117 | 02/22-06/16 | 32961 | Sullivan, N. | MW | 02:50 PM-04:55 PM | LH 103 | 02/22-06/16 |
| 32623 | Hollenshead, M. | TR | 08:20 AM-09:45 AM | LH 101 | 02/22-06/16 | | Sullivan, N. | M | 11:30 AM-02:40 PM | LS 119 | 02/22-06/16 |
| | Hollenshead, M. | R | 11:30 AM-02:40 PM | LS 117 | 02/22-06/16 | 32962 | Sullivan, N. | MW | 02:50 PM-04:55 PM | LH 103 | 02/22-06/16 |
| 32624 | Han, J. | TR | 09:55 AM-11:20 AM | LH 101 | 02/22-06/16 | | Sullivan, N. | W | 11:30 AM-02:40 PM | LS 119 | 02/22-06/16 |
| | Han, J. | T | 11:30 AM-02:40 PM | LS 118 | 02/22-06/16 | BIOL 125 Principles of Biology II 5 Units Prerequisite: MATH 142 or MATH 150 or higher. A principles of biology course designed for biology majors and pre-med students. Detailed study of the structure and function of living material, with emphasis on the diversity of living material, animal and plant form, function, reproduction and development, evolution, and ecological relationships. 72 lecture hours, 54 lab hours. CSU UC | | | | | |
| 32625 | Han, J. | TR | 09:55 AM-11:20 AM | LH 101 | 02/22-06/16 | 32649 | Cross, P. | MW | 09:15 AM-11:20 AM | PS 107 | 02/22-06/16 |
| | Han, J. | R | 11:30 AM-02:40 PM | LS 118 | 02/22-06/16 | | Cross, P. | M | 11:30 AM-02:40 PM | LS 120 | 02/22-06/16 |
| 32626 | Goedhart, C. | TR | 11:30 AM-12:55 PM | LH 101 | 02/22-06/16 | 32650 | Cross, P. | MW | 09:15 AM-11:20 AM | PS 107 | 02/22-06/16 |
| | Goedhart, C. | T | 08:10 AM-11:20 AM | LS 117 | 02/22-06/16 | | Cross, P. | M | 03:00 PM-06:10 PM | LS 120 | 02/22-06/16 |
| 32627 | Goedhart, C. | TR | 11:30 AM-12:55 PM | LH 101 | 02/22-06/16 | 32651 | Cross, P. | MW | 09:15 AM-11:20 AM | PS 107 | 02/22-06/16 |
| | Goedhart, C. | R | 08:10 AM-11:20 AM | LS 118 | 02/22-06/16 | | Cross, P. | M | 07:00 PM-10:10 PM | LS 120 | 02/22-06/16 |
| 32628 | Malik, H. | TR | 01:05 PM-02:30 PM | LH 101 | 02/22-06/16 | | | | | | |
| | Malik, H. | T | 08:10 AM-11:20 AM | LS 118 | 02/22-06/16 | | | | | | |
| 32629 | Malik, H. | TR | 01:05 PM-02:30 PM | LH 101 | 02/22-06/16 | | | | | | |
| | Malik, H. | R | 08:10 AM-11:20 AM | LS 117 | 02/22-06/16 | | | | | | |
| 32630 | Goedhart, C. | TR | 03:50 PM-05:15 PM | LH 101 | 02/22-06/16 | | | | | | |
| | Goedhart, C. | T | 07:00 PM-10:10 PM | LS 118 | 02/22-06/16 | | | | | | |
| 32631 | Goedhart, C. | TR | 03:50 PM-05:15 PM | LH 101 | 02/22-06/16 | | | | | | |
| | Goedhart, C. | R | 07:00 PM-10:10 PM | LS 118 | 02/22-06/16 | | | | | | |
| 32632 | Goedhart, C. | TR | 05:25 PM-06:50 PM | LH 101 | 02/22-06/16 | | | | | | |
| | Goedhart, C. | T | 07:00 PM-10:10 PM | LS 117 | 02/22-06/16 | | | | | | |
| 32633 | Goedhart, C. | TR | 05:25 PM-06:50 PM | LH 101 | 02/22-06/16 | | | | | | |
| | Goedhart, C. | R | 07:00 PM-10:10 PM | LS 117 | 02/22-06/16 | | | | | | |
| 32959 | Saad, N. | WF | 11:30 AM-12:55 PM | LH 103 | 02/22-06/16 | | | | | | |
| | Saad, N. | W | 08:10 AM-11:20 AM | LS 120 | 02/22-06/16 | | | | | | |
| 32963 | Saad, N. | WF | 11:30 AM-12:55 PM | LH 103 | 02/22-06/16 | | | | | | |
| | Saad, N. | F | 08:10 AM-11:20 AM | LS 120 | 02/22-06/16 | | | | | | |

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
|-----|------------|------|------|------|-----|------------|------|------|------|
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BIOL 145 Environmental Science 3 Units

Strongly recommended: BIOL 104 or BIOL 105 or BIOL 105H; ENGL 099 if required by English placement exam 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

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|--|-------------|----------|-------------------|--------|-------------|
| 30236 | Goodman, R. | MW | 09:55 AM-11:20 AM | LH 103 | 02/22-06/16 |
| 32368 | Goodman, R. | TR | 11:30 AM-12:55 PM | PC 314 | 02/22-06/16 |
| 30239 | Goodman, R. | HRS-ARRG | | ONLINE | 02/22-06/16 |
| DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students required to take exams in Testing Center on-campus. | | | | | |
| 33235 | Goodman, R. | HRS-ARRG | | ONLINE | 04/24-06/16 |
| DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks. ON-CAMPUS REQUIREMENTS: Students required to take exams in Testing Center on-campus. | | | | | |

BIOL 200 Human Anatomy 4 Units

Prerequisite: BIOL 105 or BIOL 105H or BIOL 124.

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

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|-------|-------------|----|-------------------|--------|-------------|
| 32652 | Kondo, A. | MW | 01:05 PM-02:30 PM | LH 102 | 02/22-06/16 |
| | Kondo, A. | M | 08:10 AM-11:20 AM | LS 115 | 02/22-06/16 |
| 32653 | Kondo, A. | MW | 01:05 PM-02:30 PM | LH 102 | 02/22-06/16 |
| | Kondo, A. | M | 02:50 PM-06:00 PM | LS 115 | 02/22-06/16 |
| 32654 | Kondo, A. | MW | 01:05 PM-02:30 PM | LH 102 | 02/22-06/16 |
| | Kondo, A. | W | 08:10 AM-11:20 AM | LS 115 | 02/22-06/16 |
| 32655 | Kondo, A. | MW | 01:05 PM-02:30 PM | LH 102 | 02/22-06/16 |
| | Kondo, A. | W | 02:50 PM-06:00 PM | LS 115 | 02/22-06/16 |
| 32658 | Johnsen, T. | TR | 05:25 PM-06:50 PM | LH 103 | 02/22-06/16 |
| | Johnsen, T. | T | 07:00 PM-10:10 PM | LS 115 | 02/22-06/16 |
| 32659 | Johnsen, T. | TR | 05:25 PM-06:50 PM | LH 103 | 02/22-06/16 |
| | Johnsen, T. | R | 07:00 PM-10:10 PM | LS 115 | 02/22-06/16 |
| 32656 | Poehner, W. | F | 11:30 AM-02:40 PM | LH 102 | 02/22-06/16 |
| | Poehner, W. | F | 08:10 AM-11:20 AM | LS 115 | 02/22-06/16 |
| 32657 | Poehner, W. | F | 11:30 AM-02:40 PM | LH 102 | 02/22-06/16 |
| | Poehner, W. | F | 02:50 PM-06:00 PM | LS 115 | 02/22-06/16 |
| 32976 | Parsa, A. | S | 11:30 AM-02:40 PM | LH 102 | 02/22-06/16 |
| | Parsa, A. | S | 08:10 AM-11:20 AM | LS 115 | 02/22-06/16 |
| 32978 | Parsa, A. | S | 11:30 AM-02:40 PM | LH 102 | 02/22-06/16 |
| | Parsa, A. | S | 02:50 PM-06:00 PM | LS 115 | 02/22-06/16 |

BIOL 201 Human Physiology 4 Units

Prerequisites: BIOL 200; CHEM 103 or CHEM 104 or CHEM 110 or CHEM 111 or CHEM 112.

An advanced course in human physiology emphasizing muscle, nerve, circulation, respiration, excretion, digestion, and reproduction systems.

Required of pre-nursing students. 54 lecture hours, 54 lab hours. CSU UC

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|-------|-----------|----|-------------------|--------|-------------|
| 32660 | Kondo, A. | TR | 11:30 AM-12:55 PM | LH 102 | 02/22-06/16 |
| | Kondo, A. | T | 08:10 AM-11:20 AM | LS 120 | 02/22-06/16 |
| 32661 | Kondo, A. | TR | 11:30 AM-12:55 PM | LH 102 | 02/22-06/16 |
| | Kondo, A. | T | 01:05 PM-04:15 PM | LS 120 | 02/22-06/16 |
| 32662 | Kondo, A. | TR | 11:30 AM-12:55 PM | LH 102 | 02/22-06/16 |
| | Kondo, A. | R | 08:10 AM-11:20 AM | LS 120 | 02/22-06/16 |
| 32663 | Kondo, A. | TR | 11:30 AM-12:55 PM | LH 102 | 02/22-06/16 |
| | Kondo, A. | R | 01:05 PM-04:15 PM | LS 120 | 02/22-06/16 |
| 32941 | Kondo, A. | TR | 11:30 AM-12:55 PM | LH 102 | 02/22-06/16 |
| | Kondo, A. | T | 04:25 PM-07:35 PM | LS 120 | 02/22-06/16 |

BIOL 220 Microbiology 5 Units

Prerequisites: BIOL 105 or BIOL 105H or BIOL 124; CHEM 103 or CHEM 104 or CHEM 110 or CHEM 111 or CHEM 112.

An introduction to the biology of microorganisms including bacteria, viruses, fungi, and protozoa. Metabolism, genetics, culture methods, identification, and control of common microbes are considered. Emphasis is placed on the virulence mechanisms and control of human pathogens and on the principles of immunology and host defense. Laboratory work includes techniques common to the control, culture, and identification of microbes.

Required of pre-nursing students and medical technologists. 54 lecture hours, 108 lab hours. CSU UC

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| 32664 | Juncosa, B. | MW | 03:50 PM-05:15 PM | LH 102 | 02/22-06/16 |
| | Juncosa, B. | MW | 12:30 PM-03:40 PM | LS 116 | 02/22-06/16 |
| 32665 | Juncosa, B. | MW | 03:50 PM-05:15 PM | LH 102 | 02/22-06/16 |
| | Juncosa, B. | MW | 05:25 PM-08:35 PM | LS 116 | 02/22-06/16 |
| 32666 | Juncosa, B. | TR | 03:50 PM-05:15 PM | LH 102 | 02/22-06/16 |
| | Juncosa, B. | TR | 12:30 PM-03:40 PM | LS 116 | 02/22-06/16 |
| 32667 | Juncosa, B. | TR | 03:50 PM-05:15 PM | LH 102 | 02/22-06/16 |
| | Juncosa, B. | TR | 05:25 PM-08:35 PM | LS 116 | 02/22-06/16 |

Biotechnology

BIOT 125 Quality and Regulatory Practices in Biotechnology 3 Units

Strongly recommended: MATH 030 or MATH 032; ENGL 099 if required by English placement exam or if required by English level.

This course serves as an introduction to basic quality principles and tools with an emphasis on their application in biotechnology. Students will explore concepts related to quality control, quality assurance, validation, documentation, and regulatory compliance within this industry. The course prepares students for examination through the American Society for Quality to become a Certified Quality Improvement Associate (CQIA). 54 lecture hours. CSU

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| 32960 | Juncosa, B. | HRS-ARRG | | ONLINE | 02/22-06/16 |
| DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. | | | | | |

BIOT 150 Biotechnology II: Biomanufacturing and Quality Principles 4 Units

Prerequisite: BIOT 110.

Strongly recommended: MATH 030 or MATH 032; ENGL 099 if required by English placement exam or if required by English level.

This course builds upon the concepts and laboratory techniques introduced in Biotechnology I: Basic Lab Skills and Documentation. Students will closely examine the biomanufacturing sector, including facility design, the production process, quality control, and quality assurance. Governmental regulation of the biomanufacturing industry will be highlighted as students explore Good Manufacturing Practice and Good Documentation Practice. This course includes a significant laboratory component focusing on large-scale protein production and purification, environmental monitoring, equipment validation, and clean room operations. Resume writing and job interview skills for biomanufacturing employment opportunities will be emphasized. 36 lecture hours, 108 lab hours. CSU

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|-------|-------------|----|-------------------|--------|-------------|
| 32668 | Juncosa, B. | TR | 07:45 AM-08:50 AM | LS 119 | 02/22-06/16 |
| | Juncosa, B. | TR | 09:05 AM-12:15 PM | LS 119 | 02/22-06/16 |

Business

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
|-----|------------|------|------|------|-----|------------|------|------|------|
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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

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|---|---------------|----------|-------------------|--------|-------------|
| 30040 | Richard, L. | MW | 08:20 AM-09:45 AM | LB 207 | 02/22-06/16 |
| 31695 | Durfield, T. | MW | 09:55 AM-11:20 AM | LB 202 | 02/22-06/16 |
| 30042 | Richard, L. | MW | 11:30 AM-12:55 PM | LB 207 | 02/22-06/16 |
| 30047 | Durfield, T. | MW | 01:05 PM-02:30 PM | LB 202 | 02/22-06/16 |
| 30049 | Richard, L. | TR | 08:20 AM-09:45 AM | LB 207 | 02/22-06/16 |
| 30053 | Durfield, T. | TR | 01:05 PM-02:30 PM | LB 202 | 02/22-06/16 |
| 30054 | Richard, L. | TR | 11:30 AM-12:55 PM | LB 207 | 02/22-06/16 |
| 32826 | Fischella, J. | TR | 06:05 PM-07:30 PM | LB 202 | 02/22-06/16 |
| 30056 | Richard, L. | HRS-ARRG | | ONLINE | 02/22-06/16 |
| DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students required to take exams on campus. | | | | | |
| 33239 | Richard, L. | HRS-ARRG | | ONLINE | 04/24-06/16 |
| DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks. | | | | | |

BUS 132 Ethics in Business 3 Units

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

This course emphasizes development of managerial decision-making skills utilizing ethical business standards for improvement of business organizations, communities, government, and international trade. 54 lecture hours. CSU

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| 30060 | Durfield, T. | TR | 11:30 AM-12:55 PM | ED 247 | 02/22-06/16 |
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BUS 146 Personal Finance 3 Units

Strongly recommended: ENGL 099 if required by English placement exam 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

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|--|--------------|----------|-------------------|--------|-------------|
| 31052 | Ghidella, R. | MW | 01:05 PM-02:30 PM | LB 207 | 02/22-06/16 |
| 32919 | De Long, L. | MW | 09:55 AM-11:20 AM | LB 207 | 02/22-06/16 |
| 30063 | Ghidella, R. | TR | 01:05 PM-02:30 PM | LB 207 | 02/22-06/16 |
| 31699 | Ghidella, R. | HRS-ARRG | | ONLINE | 02/22-06/16 |
| DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students required to take exams on campus in Testing Center. | | | | | |
| 32375 | Ghidella, R. | W | 06:00 PM-07:50 PM | LB 208 | 04/24-06/16 |
| | Ghidella, R. | HRS-ARRG | | ONLINE | 04/24-06/16 |
| DISTANCE EDUCATION SHORT TERM HYBRID CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Class will meet every Wednesday. Online work also required. Second 8 weeks. | | | | | |
| 31866 | Ghidella, R. | HRS-ARRG | | ONLINE | 04/24-06/16 |
| DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks. | | | | | |

BUS 152 Business Communications 3 Units

Prerequisite: ENGL 101 or ENGL 101H.

Strongly recommended: BUS 150.

A study of principles and strategies for developing effective written and oral communication skills for use in the workplace and in business. Several types of written and oral forms of business communication are highlighted.

Recommended for business majors. 54 lecture hours. CSU

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| 33083 | Keelin, C. | MW | 06:00 PM-07:25 PM | LB 207 | 02/22-06/16 |
| 30065 | Grossman, B. | HRS-ARRG | | ONLINE | 02/22-06/16 |
| DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students required to take exams on campus in Testing Center. | | | | | |

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

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|---|--------------|----------|-------------------|--------|-------------|
| 30066 | Grossman, B. | MW | 08:20 AM-09:45 AM | LB 202 | 02/22-06/16 |
| 30067 | Durfield, T. | TR | 09:55 AM-11:20 AM | LB 202 | 02/22-06/16 |
| 30069 | Grossman, B. | MW | 11:30 AM-12:55 PM | LB 202 | 02/22-06/16 |
| 33048 | Bagtas, L. | TR | 02:40 PM-04:05 PM | LB 202 | 02/22-06/16 |
| 31701 | Grossman, B. | TR | 08:20 AM-09:45 AM | LB 202 | 02/22-06/16 |
| 30071 | Grossman, B. | TR | 11:30 AM-12:55 PM | LB 202 | 02/22-06/16 |
| 30070 | Grossman, B. | W | 06:00 PM-09:10 PM | LB 202 | 02/22-06/16 |
| 31700 | Durfield, T. | HRS-ARRG | | ONLINE | 02/22-06/16 |
| DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students required to take exams on campus. | | | | | |
| 32170 | Durfield, T. | HRS-ARRG | | | 04/24-06/16 |
| DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks. | | | | | |

BUS 161 Business Law and the Legal Environment II 3 Units

A study of law, with an emphasis on the law's relationship to business.

Topics covered include agency, employment law, consumer law, environmental law, sole proprietorships, franchises, partnerships, corporations, insurance, real and personal property, landlord-tenant law, wills and trusts, elder law, creditors' rights and remedies, secured transactions, bankruptcy law, negotiable instruments, antitrust law, professional liability, and international law. 54 lecture hours. CSU UC

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| 30094 | Grossman, B. | M | 06:00 PM-09:10 PM | LB 202 | 02/22-06/16 |
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BUS 170 Small Business Management 3 Units

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

The study of business organization emphasizing the small independently owned business. Instructional topics include discussion of the benefits of small business, creation of a new venture, marketing, managing, financial, and administrative controls. 54 lecture hours. CSU

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|-------|-------------|----|-------------------|--------|-------------|
| 30095 | Richard, L. | TR | 09:55 AM-11:20 AM | LB 207 | 02/22-06/16 |
|-------|-------------|----|-------------------|--------|-------------|

BUS 172 Human Resources Management 3 Units

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

The study of Human Resources Management emphasizing employer/employee relationships, communications, employee selection, job analysis and description, job motivation and productivity, employee benefits, principles of collective bargaining, labor relations, O.S.H.A., and affirmative action. 54 lecture hours. CSU

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|--|--------------|----------|--|--------|-------------|
| 30097 | Durfield, T. | HRS-ARRG | | ONLINE | 02/22-06/16 |
| DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students may be required to take exams on campus in Testing Center. | | | | | |

BUS 175 Introduction to Management 3 Units

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

A course focusing on communication, decision making, and leadership for administrative and managerial positions in business, government, the professions, and the volunteer sector. 54 lecture hours. CSU

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|---|-------------|----------|--|--------|-------------|
| 30098 | Richard, L. | HRS-ARRG | | ONLINE | 02/22-06/16 |
| DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students required to take exams on campus. | | | | | |

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
|---|------------------------------|------|----------|--------|-------------|------------|------|------|------|
| BUS 185 | Elements of Marketing | | | | | | | | |
| 3 Units | | | | | | | | | |
| Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. | | | | | | | | | |
| A course focusing on the moving of goods, services, and ideas from producer to consumer. Topics include: functions and institutions of marketing; marketing research and customer motivation; buying, selling, pricing and competition; transportation, storage and packaging; banking, communication, and insurance. 54 lecture hours. CSU | | | | | | | | | |
| 30099 | Richard, L. | | HRS-ARRG | ONLINE | 02/22-06/16 | | | | |
| DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students required to take exams on campus. | | | | | | | | | |

Chemistry

CHEM 103 College Chemistry **5 Units**

Prerequisite: MATH 030 or higher.

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

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|-------|---------------|----|-------------------|--------|-------------|
| 30301 | Hogenauer, T. | M | 05:00 PM-09:15 PM | PS 222 | 02/22-06/16 |
| | Hogenauer, T. | W | 05:00 PM-09:15 PM | PS 222 | 02/22-06/16 |
| 30302 | Farahani, B. | T | 07:00 AM-11:15 AM | PS 113 | 02/22-06/16 |
| | Farahani, B. | R | 07:00 AM-11:15 AM | PS 113 | 02/22-06/16 |
| 32376 | Choppi, R. | F | 08:00 AM-12:15 PM | PS 113 | 02/22-06/16 |
| | Choppi, R. | S | 07:30 AM-11:45 AM | PS 222 | 02/22-06/16 |
| 32965 | Ramirez, L. | S | 07:30 AM-11:45 AM | PS 113 | 02/22-06/16 |
| | Ramirez, L. | S | 12:15 PM-04:30 PM | PS 203 | 02/22-06/16 |
| 33230 | Ramirez, L. | S | 07:30 AM-11:45 AM | PS 211 | 02/22-06/16 |
| | Ramirez, L. | S | 12:15 PM-04:30 PM | PS 211 | 02/22-06/16 |
| 30300 | Ryba, D. | | HRS-ARRG | ONLINE | 02/22-04/15 |
| | Ryba, D. | WF | 08:30 AM-12:45 PM | PS 222 | 02/22-04/15 |

DISTANCE EDUCATION HYBRID CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Mandatory lab meets on-campus. Lecture takes place online. First 8 weeks.

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|-------|----------|----|-------------------|--------|-------------|
| 32966 | Ryba, D. | | HRS-ARRG | ONLINE | 04/24-06/16 |
| | Ryba, D. | WF | 08:30 AM-12:45 PM | PS 222 | 04/24-06/16 |

DISTANCE EDUCATION HYBRID CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Mandatory lab meets on-campus. Lecture takes place online. Second 8 weeks.

CHEM 104 College Chemistry **5 Units**

Prerequisite: CHEM 103 or CHEM 110.

The second semester of a year program includes chemistry of organic compounds; covers topics in biochemistry including carbohydrates, fats, proteins, metabolism, nucleic acids, and nutrition. 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

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|-------|--------------|---|-------------------|--------|-------------|
| 30328 | Farahani, B. | M | 05:00 PM-09:15 PM | PS 113 | 02/22-06/16 |
| | Farahani, B. | W | 05:00 PM-09:15 PM | PS 113 | 02/22-06/16 |

CHEM 110 Beginning General Chemistry **5 Units**

Prerequisite: MATH 142 or MATH 150 or higher; MATH 150 may be taken concurrently.

Strongly recommended: ENGL 099 if required by English placement exam 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

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|-------|-----------|----|-------------------|--------|-------------|
| 32669 | Miles, T. | MW | 11:30 AM-12:55 PM | PS 113 | 02/22-06/16 |
| | Miles, T. | MW | 07:35 AM-11:10 AM | PS 222 | 02/22-06/16 |
| 32670 | Miles, T. | MW | 11:30 AM-12:55 PM | PS 113 | 02/22-06/16 |

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|-------|------------|----|-------------------|--------|-------------|
| | Miles, T. | MW | 01:10 PM-04:45 PM | PS 222 | 02/22-06/16 |
| 32967 | Miles, T. | MW | 11:30 AM-12:55 PM | PS 113 | 02/22-06/16 |
| | Miles, T. | TR | 05:00 PM-08:35 PM | PS 222 | 02/22-06/16 |
| 32676 | Farnum, M. | TR | 11:30 AM-12:55 PM | PS 113 | 02/22-06/16 |
| | Farnum, M. | TR | 07:35 AM-11:10 AM | PS 222 | 02/22-06/16 |
| 32677 | Farnum, M. | TR | 11:30 AM-12:55 PM | PS 113 | 02/22-06/16 |
| | Farnum, M. | TR | 01:10 PM-04:45 PM | PS 222 | 02/22-06/16 |
| 32968 | Farnum, M. | TR | 11:30 AM-12:55 PM | PS 113 | 02/22-06/16 |
| | Farnum, M. | TR | 05:00 PM-08:35 PM | PS 222 | 02/22-06/16 |

CHEM 111 General Chemistry **5 Units**

Prerequisites: MATH 142 or MATH 150 or higher; CHEM 110 or passing score on Chemistry Placement Test.

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

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|-------|-----------|----|-------------------|--------|-------------|
| 32970 | Entus, R. | TR | 11:30 AM-12:55 PM | LH 103 | 02/22-06/16 |
| | Entus, R. | MW | 01:10 PM-04:45 PM | PS 211 | 02/22-06/16 |
| 32683 | Entus, R. | TR | 11:30 AM-12:55 PM | LH 103 | 02/22-06/16 |
| | Entus, R. | TR | 07:35 AM-11:10 AM | PS 211 | 02/22-06/16 |
| 32684 | Entus, R. | TR | 11:30 AM-12:55 PM | LH 103 | 02/22-06/16 |
| | Entus, R. | TR | 01:10 PM-04:45 PM | PS 211 | 02/22-06/16 |

CHEM 112 General Chemistry **5 Units**

Prerequisite: CHEM 111.

A general course in the fundamental principles of chemistry. CHEM 112 is a continuation of CHEM 111 and includes topics of equilibrium, kinetics, acid-base chemistry, electrochemistry, nuclear processes, coordination chemistry and thermodynamics. 54 lecture hours, 126 lab hours. CSU UC

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| 32687 | Miles, T. | TR | 11:30 AM-12:55 PM | PS 222 | 02/22-06/16 |
| | Miles, T. | MW | 07:35 AM-11:10 AM | PS 203 | 02/22-06/16 |
| 32688 | Miles, T. | TR | 11:30 AM-12:55 PM | PS 222 | 02/22-06/16 |
| | Miles, T. | TR | 07:35 AM-11:10 AM | PS 203 | 02/22-06/16 |

CHEM 220 Organic Chemistry B **3 Units**

Prerequisite: CHEM 210.

A course in organic chemistry including the properties and reactions of aromatic compounds, aldehydes, ketones, carboxylic acid derivatives, enols, enolates, amines, NMR. Second semester course required for students in pre-professional programs in medicine, dentistry, pharmacy, veterinary science, biology, and chemistry. CHEM 221L is required concurrently for most of the stated majors. 54 lecture hours. CSU UC

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|-------|--------------|----|-------------------|--------|-------------|
| 30348 | Farahani, B. | MW | 07:40 AM-09:05 AM | PS 113 | 02/22-06/16 |
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CHEM 221L Organic Chemistry B Laboratory **1 Units**

Prerequisites: CHEM 210 and CHEM 211L; CHEM 220 (or concurrent enrollment).

Synthesis of selected organic compounds, including multi-step processes, techniques of column chromatography, IR spectroscopy. 54 lab hours. CSU UC

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|-------|--------------|---|-------------------|--------|-------------|
| 30349 | Farahani, B. | F | 07:35 AM-10:45 AM | PS 211 | 02/22-06/16 |
|-------|--------------|---|-------------------|--------|-------------|

Child Development

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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CHLD 100 Introduction to Education and Teaching Grades K-12 3 Units

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

This course is an introductory course for students wishing to explore the teaching profession in the K-12 setting. Topics include an introduction to teacher performance expectations and California Standards for the teaching profession. Other topics include pedagogical strategies, curriculum design, California subject matter standards, use of technology in today's classroom and the importance of current issues and legislation. In addition, students are REQUIRED to observe 45 hours in a PUBLIC ELEMENTARY

CLASSROOM to complete the course successfully. 54 lecture hours. CSU

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|-------|-------------|----|-------------------|--------|-------------|
| 30740 | Bartelt, L. | MW | 09:55 AM-11:20 AM | LB 107 | 02/22-06/16 |
| 30741 | Bartelt, L. | F | 11:30 AM-02:40 PM | LB 107 | 02/22-06/16 |

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

This course will present an overview of knowledge and skills related to providing curriculum and environments for young children from birth through age six.

Examination of the teacher's role in supporting learning and development in young children with an emphasis on the essential role of play. This course provides strategies for developmentally appropriate practice based on observation and assessments across the curriculum including the following areas: 1) language and literacy, math and science, 2) creative art and experiences 3) development of physical, social-emotional and cognitive skills. 54 lecture hours. CSU

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|-------|----------|----|-------------------|--------|-------------|
| 30749 | Hahn, S. | MW | 11:30 AM-12:55 PM | LB 107 | 02/22-06/16 |
| 31555 | Hahn, S. | TR | 01:05 PM-02:30 PM | LB 107 | 02/22-06/16 |

CHLD 110 Early Childhood Development 3 Units

This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through early childhood. There will be an emphasis on interactions between maturational processes and environmental factors. While studying development, students will observe children, evaluate individual

differences and analyze characteristics of development at various stages. 54 lecture hours. CSU

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|-------|----------|----|-------------------|--------|-------------|
| 30743 | Hahn, S. | TR | 11:30 AM-12:55 PM | LB 107 | 02/22-06/16 |
| 30744 | Hahn, S. | W | 03:40 PM-06:50 PM | LB 107 | 02/22-06/16 |

CHLD 122 Music and Rhythms for Children 2 Units

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

This student will provide the student with basic skills and techniques for using musical instruments, recordings and songs and develop rhythmic movement activities to use with preschool and early school-age children. Students will analyze, discuss and plan developmentally appropriate curriculum that supports children's music and movement needs. Previous music experience is not required. 36 lecture hours. CSU

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|-------|---------------|---|-------------------|--------|-------------|
| 32037 | Doolittle, J. | F | 09:15 AM-11:20 AM | LB 107 | 02/22-06/16 |
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CHLD 112 Principles of Early Childhood Education I 3 Units

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

This course is designed to introduce students to the theoretical principles of developmentally appropriate practice as applied to programs and environments with an emphasis on the role of relationships, constructive adult-child-parent

interactions, and teaching strategies that support physical, social/emotional, creative and intellectual development for all young children regardless of their individual and diverse needs. Observation, analysis and assessment of programs for young children will be required. The course includes a review of the historical roots of early childhood programs and the evolution of professional practices promoting advocacy, ethics and professional identity. 54 lecture hours.

CSU

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|-------|-------------|----|-------------------|--------|-------------|
| 30746 | Simpson, L. | MW | 11:30 AM-12:55 PM | LB 103 | 02/22-06/16 |
| 30747 | Simpson, L. | MW | 05:25 PM-06:50 PM | LB 103 | 02/22-06/16 |

CHLD 124 Math for Children 1 Units

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

The student will gain knowledge of practical mathematics activities to use with preschool and early-school age children. The student will plan developmentally appropriate math curriculum activities. This course focuses on analyzing relevant theories of child development to provide the student with opportunities to evaluate mathematical materials and activities for use in the early childhood education classroom. 18 lecture hours. CSU

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|-------|--------------|---|-------------------|--------|-------------|
| 32354 | Mitchell, M. | R | 06:00 PM-06:50 PM | LB 102 | 02/22-06/16 |
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CHLD 144 Health, Safety and Nutrition for Young Children 3 Units

Strongly recommended: ENGL 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

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| 33214 | Mitchell, M. | W | 07:00 PM-10:10 PM | LB 107 | 02/22-06/16 |
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CHLD 114 Home-Child-Community Relations 3 Units

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

An examination of the developing child in a societal context which focuses on the interrelationships of family, school and community and emphasizes historical and socio-cultural factors. The processes of socialization and identity

development will be highlighted. The course includes an examination of community resources, the teacher's role and the influences of age, gender, diverse abilities, culture, socio-economic status and public policy factors that affect children and families. 54 lecture hours. CSU

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|-------|--------------|----|-------------------|--------|-------------|
| 30748 | Hahn, S. | TR | 09:55 AM-11:20 AM | LB 107 | 02/22-06/16 |
| 31078 | Mitchell, M. | T | 07:00 PM-10:10 PM | LB 310 | 02/22-06/16 |

CHLD 154 Observing and Recording Behavior 3 Units

Prerequisites: CHLD 110 or PSY 206; CHLD 112.

This course focuses on the appropriate use of assessment and observation strategies to document development, growth, curriculum and activities in early childhood. Students will practice a variety of techniques in a variety of different settings including; recording strategies, rating systems, portfolios, and multiple assessment tools. 54 lecture hours. CSU

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| 32719 | Simpson, L. | MW | 03:50 PM-05:15 PM | LB 103 | 02/22-06/16 |
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CHLD 116 Introduction to Curriculum 3 Units

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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CHLD 156 Practicum in Early Childhood Education 2 Units

Prerequisites: CHLD 112, CHLD 114, CHLD 116 and CHLD 154; CHLD 110 or PSY 206.

Co-Requisite: CHLD 156L.

This course is designed to provide the student with opportunities to plan and implement developmentally appropriate activities in an early childhood setting. Emphasis is placed on developing professional relationships, planning and

implementation of curriculum, environment design. A variety of programs and philosophies will be examined. Students will use practical classroom experiences to make connections between theory and practice and are required to be registered in 156L concurrently. 36 lecture hours. CSU
 33203 Simpson, L. T 06:05 PM-08:10 PM LB 107 02/22-06/16
 32355 Simpson, L. R 06:05 PM-08:10 PM LB 107 02/22-06/16
Lecture section only. Lab section also required.

CHLD 156L Practicum Lab 1 Units

Prerequisites: CHLD 112, CHLD 114, CHLD 116 and CHLD 154; CHLD 110 or PSY 206.

Corequisite: CHLD 156.

The student will have the opportunity for application of acquired knowledge and teaching skills directly in the early childhood classroom. The students will gain experience teaching activities to children and developing a professional attitude. NOTE: This class should be taken at the same time as CHLD 156 Practicum. 54 lab hours. CSU

33204 Simpson, L. HRS-ARRG 02/22-06/16
 32356 Simpson, L. HRS-ARRG 02/22-06/16
Lab section only. Lecture section also required.
Hours to be completed off campus at a pre-school facility.

CHLD 164 The Child with Special Needs 3 Units

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

A presentation of different types of atypical development that interfere with normal physical, cognitive, social, behavioral and emotional growth from preschool through early school-age children. 54 lecture hours. CSU

31976 Pecoraro, S. R 07:00 PM-10:10 PM LB 102 02/22-06/16

CHLD 166 Speech and Language Development and Disorders 2 Units

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

This course will cover children's acquisition of speech and language skills from birth to age five. Emphasis will be on normal language, articulation, fluency, and voice development. Included will be children's language learning strategies, adult teaching strategies, language and cultural differences, and an overview of communication disorders, as well as appropriate referral to a professional.

36 lecture hours. CSU
 30760 Gallo, M. W 06:05 PM-08:10 PM LB 302 02/22-06/16

CHLD 168 Development Risk: Infants and Toddlers 2 Units

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

This class introduces the student to early intervention strategies that are positive and cost-effective for use with children who are developmentally delayed or at risk for developmental delay. Information on Public Law 99-457 is included. Specific strategies for language intervention and child abuse reporting are also included. This class is appropriate for all professionals and paraprofessionals working with young children. 36 lecture hours. CSU

31742 Mitchell, M. T 03:50 PM-05:55 PM LB 310 02/22-06/16

CHLD 183 Infant and Toddler Caregiver: Learning and Development 1 Units

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

This is one of four one-unit classes in Infant and Toddler Caregiving based on the Responsive Caregiving approach. Students in this class will learn to recognize cues and to follow the child's interest in order to facilitate the infant's or toddler's discoveries and learning. Students will learn to base the curriculum on the child's interest and readiness. This class partially meets the licensing requirement for 3 units in infant and toddler care and development. 18 lecture hours.

32038 Simpson, L. R 03:50 PM-05:55 PM LB 107 02/22-04/15
First 8 weeks.

CHLD 184 Infant and Toddler Caregiver: Environments and Routines 1 Units

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

This is one of four one-unit classes in Infant and Toddler Caregiving based on the Responsive Caregiving approach. Students in this class will learn to set up a safe, intimate, and interesting environment for infants and toddlers. They will also learn the techniques of responsive caregiving in daily routines. This class partially meets the licensing requirement for 3 units in infant and toddler care and development. 18 lecture hours.

31743 Simpson, L. R 03:50 PM-05:55 PM LB 107 04/24-06/16
Second 8 weeks.

CHLD 191 Administration of Early Childhood Education Programs II 3 Units

Prerequisites: CHLD 112, CHLD 114 and CHLD 116; CHLD 110 or PSY 206; Student may substitute other courses for CHLD 112 but must have 12+ units of child development.

Introduction to the policies and procedures specific to state funded programs. Includes Title V regulations, evaluation of programs utilizing the state mandated Program Quality Review, development of proposals and grant requests for state or other funding, process of promulgating regulations, affecting proposed regulations, staff development and training, development of program policies. 54 lecture hours. CSU

32720 Gallo, M. R 07:00 PM-10:10 PM LB 310 02/22-06/16

Chinese

CHIN 101 Chinese I 5 Units

Strongly recommended: ENGL 099 or higher.

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

32075 Yang, R. TR 03:50 PM-06:20 PM ED 167 02/22-06/16
 31159 Yang, R. TR 06:30 PM-09:00 PM ED 167 02/22-06/16

CHIN 102 Chinese II 5 Units

Prerequisite: CHIN 101 or two years of high school Chinese.

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

Chinese 102 continues to present the fundamentals of Chinese grammar. Students are further trained to pronounce Mandarin correctly, to build their conversational and written vocabulary, and to read and write approximately 300 more Chinese characters. 90 lecture hours. CSU UC

31598 Chai, H. MW 03:50 PM-06:20 PM TC 127 02/22-06/16

Communications

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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COMM 100 Mass Media and Society 3 Units

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

A survey and evaluation of mass media in economic, historical, political, psychological, and sociological terms. Focuses on helping the media consumer understand the power and significance of mass communications: books, newspapers, magazines, radio, television, motion pictures, the Internet, public relations, and advertising. Discusses the rights and responsibilities and interrelatedness of media in a diverse global society. Required for all communications and journalism majors; also a general interest course. 54 lecture hours. CSU UC

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| 30030 | O'Neil, M. | TR | 08:20 AM-09:45 AM | ED 165 | 02/22-06/16 |
| 33170 | O'Neil, M. | F | 09:00 AM-12:10 PM | ED 165 | 02/22-06/16 |
| 30031 | Villeneuve, T. | TR | 09:55 AM-11:20 AM | ED 102 | 02/22-06/16 |
| 32765 | O'Neil, M. | TR | 09:55 AM-11:20 AM | ED 165 | 02/22-06/16 |
| 30025 | Schmiedt, P. | | HRS-ARRG | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

COMM 101 Reporting and Writing News 3 Units

Strongly recommended: ENGL 099 if required by English placement exam 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

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|-------|------------|----|-------------------|--------|-------------|
| 30036 | O'Neil, M. | MW | 08:20 AM-09:45 AM | VA 202 | 02/22-06/16 |
| 31143 | O'Neil, M. | MW | 09:55 AM-11:20 AM | VA 202 | 02/22-06/16 |

COMM 103 Freelance Journalism 1 Units

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

This course is designed to accommodate students who wish to contribute to the campus newspaper, magazines and/or student publications websites but are unable to enroll in regular staff classes. Students who are interested in advertising, writing, photography, art, graphics and/or page design may participate in student publications to a limited extent through this class. 54 lab hours. CSU

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| 30050 | Schmiedt, P. | F | 09:00 AM-12:10 PM | VA 236 | 02/22-06/16 |
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COMM 104 Public Relations 3 Units

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

A survey of public relations history, theories and practices with emphasis on applications to business, public agencies and institutions. A practical approach to using the media, creating publicity releases, organizing and executing campaigns. Explores job opportunities of particular interest to communications majors. 54 lecture hours. CSU

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| 32434 | Long, S. | T | 07:00 PM-10:10 PM | LB 203 | 02/22-06/16 |
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COMM 136 Cultural History of American Films 3 Units

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

In considering the history of American commercial motion pictures from their origins to the present, students will study film language, the social composition of audiences, the economics of the film industry, major themes and genres that have appeared in American films, and the relationship between politics and American motion pictures. Meets IGETC fine arts requirement. 54 lecture hours. CSU UC

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| 31153 | Villeneuve, T. | TR | 11:30 AM-12:55 PM | LB 203 | 02/22-06/16 |
| 33121 | Villeneuve, T. | | HRS-ARRG | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

COMM 200 Visual Communications 3 Units

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

An introduction to the history and various uses of visual media. Analysis of visual media with an emphasis on its evolution as mass media and impact on society. 54 lecture hours. CSU UC

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| 32767 | Villeneuve, T. | MW | 01:05 PM-02:30 PM | P1 101 | 02/22-06/16 |
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COMM 230 Desktop Publishing 3 Units

Strongly recommended: COMM 101.

Computer instruction and practice. Analysis of story structures and effectiveness of written material, rewriting, correction of errors, proofreading, headline writing, news and picture evaluation, and page design. Hands-on experience working on student publications with the college newspaper and magazine staffs. 36 lecture hours, 54 lab hours. CSU

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| 30057 | Schmiedt, P. | MW | 02:30 PM-03:35 PM | VA 236 | 02/22-06/16 |
| | Schmiedt, P. | MW | 03:45 PM-05:05 PM | VA 236 | 02/22-06/16 |

COMM 240A Newspaper Production: Beginning Staff 3 Units

Strongly recommended: COMM 101; ENGL 099 if required by English placement or if required by English level.

An introductory lecture/laboratory journalism course that produces the college newspaper, the Clarion, and its website. Beginning staff members learn facts-based story telling techniques and modern news production skills. In collaboration with other publications classes, beginning staffers write, photograph, illustrate, and edit news, features and opinions for publication for student media. 36 lecture hours, 54 lab hours. CSU

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| 32071 | Schmiedt, P. | M | 08:40 AM-09:45 AM | VA 231 | 02/22-06/16 |
| | Schmiedt, P. | W | 08:55 AM-09:45 AM | VA 231 | 02/22-06/16 |
| | Schmiedt, P. | MW | 09:55 AM-11:15 AM | VA 231 | 02/22-06/16 |

COMM 240E Multimedia Newsroom: Intermediate Staff 3 Units

Prerequisite: COMM 240A.

Strongly recommended: COMM 101.

A lecture/laboratory journalism course that produces the college newspaper, the Clarion, and website. Working in teams, and in collaboration with the other student publications classes, intermediate reporters produce news and feature story packages that may include a main article, sidebars, photos, charts and graphs, and/or illustrations for publication. 36 lecture hours, 54 lab hours. CSU

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| 32438 | Schmiedt, P. | M | 08:40 AM-09:45 AM | VA 231 | 02/22-06/16 |
| | Schmiedt, P. | W | 08:55 AM-09:45 AM | VA 231 | 02/22-06/16 |
| | Schmiedt, P. | MW | 09:55 AM-11:15 AM | VA 231 | 02/22-06/16 |

COMM 240I Multimedia Newsroom: Staff Leadership 3 Units

Prerequisite: COMM 240A.

Strongly recommended: COMM 101, COMM 240B, and COMM 240C.

Advanced level lecture/laboratory leadership training journalism course that produces the college newspaper, the Clarion, and website. Staff leaders serve as mentors, associate editors, and editor in chief to develop and guide less experienced students striving for journalism proficiency. Working in teams, and in collaboration with the other student publications classes, staff leaders produce story packages and special sections for publication as they advance toward professionalism. 36 lecture hours, 54 lab hours. CSU

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| 33152 | Schmiedt, P. | M | 08:40 AM-09:45 AM | VA 231 | 02/22-06/16 |
| | Schmiedt, P. | W | 08:55 AM-09:45 AM | VA 231 | 02/22-06/16 |
| | Schmiedt, P. | MW | 09:55 AM-11:15 AM | VA 231 | 02/22-06/16 |

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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COMM 245A Editorial Board 2 Units

Strongly recommended: COMM 101; ENGL 099 if required by English placement exam or if required by English level.
 A study of the major aspects of editorial responsibilities. The course provides practical instruction and experience for campus editors in writing, editing, and evaluating editorials in student media, as well as formulating editorial policy. 36 lecture hours. CSU
 32074 O'Neil, M. TR 11:30 AM-12:35 PM VA 236 02/22-06/16

COMM 250 Multimedia Reporting 3 Units

Strongly recommended: COMM 101; ENGL 099 if required by English placement or if required by English level.
 This convergence journalism course incorporates print and broadcast techniques to produce multimedia pieces for the web. This includes multimedia storytelling incorporating writing, digital photography, shooting and editing video, and recording and editing sound. 54 lecture hours. CSU
 33207 Schmiedt, P. TR 09:55 AM-11:20 AM VA 236 02/22-06/16

COMM 280 Magazine Production Staff 3 Units

Strongly recommended: COMM 101.
 A lecture/laboratory course in which the organization, formula, format, and production methods of paper and/or digital magazines are studied and applied in the development of a college magazine. Activities include writing and editing stories, video and/or still photography, art, layout, and production as a paper-based or digital publication. 36 lecture hours, 54 lab hours. CSU
 32922 O'Neil, M. MW 11:30 AM-12:35 PM VA 236 02/22-06/16
 O'Neil, M. MW 12:45 PM-02:00 PM VA 236 02/22-06/16

Computer Science

CS 111 Introduction to Programming Concepts and Design 4 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 An introduction to the principles of computer programming and software development. Topics covered include the program development cycle, developing algorithms, data and control structures, structured programming, and object-oriented programming. Data types, expressions, control structures, functions, file and stream I/O, and structured and abstract data types are introduced in this course. Microsoft's Visual Studio to help illustrate programming concepts common to modern high-level programming languages. Students must wait two years before retaking this course. 72 lecture hours. CSU UC
 31711 Solis, R. TR 07:30 AM-09:35 AM PC 317 02/22-06/16
 31991 Solis, R. R 11:30 AM-01:20 PM PC 317 02/22-06/16
 Solis, R. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION HYBRID CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Class will meet every Thursday. Online work also required.
 32828 Solis, R. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

CS 225 Object Oriented Programming 3 Units

Strongly recommended: CS 111. Also, MATH 142 or MATH 150.
 This course introduces the discipline of computer science using a high level language utilizing programming and practical hands-on problem solving. Topics include the use of functions and parameter passing, simple I/O, control structures, user-defined data types, arrays, searching and sorting, algorithms and debugging strategies, data abstraction, concept of types and software development methods. 54 lecture hours, 18 lab hours. CSU UC
 32196 Solis, R. TR 09:45 AM-11:10 AM PC 317 02/22-06/16
 Solis, R. T 11:20 AM-12:10 PM PC 317 02/22-06/16
 32829 Solis, R. HRS-ARRG ONLINE 02/22-06/16
 Solis, R. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

CS 232 Programming Concepts and Methodology II 3 Units

Prerequisite: CS 225.
 Application of software engineering techniques to the design and development of large programs; data abstraction and structures and associated algorithms. 54 lecture hours, 18 lab hours. CSU UC
 32457 Solis, R. MW 09:45 AM-11:10 AM PC 317 02/22-06/16
 Solis, R. M 11:20 AM-12:20 PM PC 317 02/22-06/16

CS 242 Computer Architecture and Organization 3 Units

Prerequisite: CS 225 (or concurrent enrollment).
 The organization and behavior of real computer systems at the assembly-language level. The mapping of statements and constructs in a high-level language onto sequences of machine instructions is studied, as well as the internal representation of simple data types and structures. Numerical computation is examined, noting the various data representation errors and potential procedural errors. 54 lecture hours. CSU UC
 32830 Solis, R. MW 12:30 PM-01:55 PM PC 317 02/22-06/16

Cosmetology

COS 141 Introduction to Cosmetology 11 Units

Strongly recommended: ENGL 099 if required by English placement exam 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 haircutting, hairstyling, skin care, nail care, hair coloring, chemical texturizing and practical experience in cosmetology. Material fee. 144 lecture hours, 144 lab hours.
 31103 Morrish, M. MTWRF 08:30 AM-12:00 PM TC 208 02/22-04/15
 Morrish, M. MTWRF 12:10 PM-03:40 PM TC 208 02/22-04/15
Additional fees for the Cosmetology Program Kit are approximately \$2000 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.
 31104 Morrish, M. MTWRF 08:30 AM-11:55 AM TC 208 04/24-06/16
 Morrish, M. MTWRF 12:05 PM-03:30 PM TC 208 04/24-06/16
Additional fees for the Cosmetology Program Kit are approximately \$2000 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 161 Haircolor 8 Units

Prerequisite: COS 141.
 Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 A continuation of the science, theory, professional haircoloring techniques, and procedures following COS 141. Lectures, demonstrations, and practical experience in the following areas: advanced hair coloring procedures, advanced lightening procedures, specialized color application, and corrective haircolor. 80 lecture hours, 208 lab hours.
 32485 Graciano, A. MTWRF 08:00 AM-10:05 AM PC 113 02/22-04/15
 Graciano, A. MTWRF 10:15 AM-03:20 PM PC 113 02/22-04/15
 32492 Vega, S. MTWRF 08:00 AM-10:00 AM PC 113 04/24-06/16
 Vega, S. MTWRF 10:10 AM-03:20 PM PC 113 04/24-06/16

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| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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COS 181 Haircutting 8 Units

Prerequisite: COS 141.

Strongly recommended: ENGL 099 if required by English placement exam 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: ladies haircutting, male haircutting and clipper cutting. 80 lecture hours, 208 lab hours.

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| 32506 | Hernandez, S. | MTWRF | 08:00 AM-10:05 AM | PC 108 | 02/22-04/15 |
| | Hernandez, S. | MTWRF | 10:15 AM-03:20 PM | PC 108 | 02/22-04/15 |
| 32507 | Bautista, S. | MTWRF | 08:00 AM-10:00 AM | PC 108 | 04/24-06/16 |
| | Bautista, S. | MTWRF | 10:10 AM-03:20 PM | PC 108 | 04/24-06/16 |

COS 185 Skin and Nail Care 9 Units

Prerequisite: COS 141.

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

A continuation of the science and theory of professional skin and nail care introduced in COS 141. Lectures, demonstrations and practical experience in the following areas: facial treatments, electricity, anatomy, hair removal, nail treatments, nail enhancements and products. 120 lecture hours, 168 lab hours.

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| 32508 | Bautista, S. | MTWRF | 08:00 AM-10:05 AM | PC 109 | 02/22-04/15 |
| | Bautista, S. | MTWRF | 10:15 AM-03:20 PM | PC 109 | 02/22-04/15 |
| 32509 | Glover, P. | MTWRF | 08:00 AM-10:00 AM | PC 109 | 04/24-06/16 |
| | Glover, P. | MTWRF | 10:10 AM-03:20 PM | PC 109 | 04/24-06/16 |

COS 191 Hair Design 8 Units

Prerequisite: COS 141.

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

A continuation of the science and theory of professional hairstyling techniques and procedures introduced in COS 141. Lectures, demonstrations and practical experience in the following areas: hair care, set design, thermal styling, long hair design and creative artistry in hair design. 80 lecture hours, 208 lab hours.

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| 32493 | Glover, P. | MTWRF | 08:00 AM-10:05 AM | PC 112 | 02/22-04/15 |
| | Glover, P. | MTWRF | 10:15 AM-03:20 PM | PC 112 | 02/22-04/15 |
| 32494 | Graciano, A. | MTWRF | 08:00 AM-10:00 AM | PC 112 | 04/24-06/16 |
| | Graciano, A. | MTWRF | 10:10 AM-03:20 PM | PC 112 | 04/24-06/16 |

COS 199A Esthetician I 8 Units

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

An introductory course of skin care treatments, hair removal, make-up application, anatomy and physiology. This course also includes massage techniques, sanitation and disinfecting, disease and disorders of the skin, cosmetic chemistry, electrical current and modalities for skin care. The course focuses on the basic skills required to achieve a State Board License.

Phase one of a three-part course. 72 lecture hours, 216 lab hours.

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| 31134 | Everett, A. | MTWRF | 07:30 AM-09:05 AM | TC 104 | 02/22-04/15 |
| | Everett, A. | MTWRF | 09:15 AM-02:40 PM | TC 104 | 02/22-04/15 |

Phase one of a three-part course.

Additional fees for the Esthetician Kit are approximately \$2000 plus a miscellaneous cost of \$100. The Program Kit must be purchased on line from the Owl Bookshop 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 199B Esthetician II 8 Units

Prerequisite: COS 199A.

This course is phase two of the esthetician program. A basic course which includes state board preparedness, customized facial treatments, the psychology of services, make-up artistry, color coordination, product knowledge and aromatherapy. Must be completed before entering phase three, "Salon Fundamentals". 72 lecture hours, 216 lab hours.

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| 31135 | Everett, A. | MTWRF | 07:30 AM-09:20 AM | TC 104 | 04/24-06/16 |
| | Everett, A. | MTWRF | 09:30 AM-02:40 PM | TC 104 | 04/24-06/16 |

Phase two of a three-part course.

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| 32510 | Lahham, M. | MTWR | 05:30 PM-06:25 PM | TC 104 | 02/22-06/16 |
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| Lahham, M. | MTWR | 06:30 PM-09:45 PM | TC 104 | 02/22-06/16 |
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COS 201 Texture 8 Units

Prerequisite: COS 141.

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

A continuation of the science and theory of professional permanent waving and straightening procedures introduced in COS 141. Lectures, demonstrations and practical experience in the following areas: chemical hair reformation techniques, treatments and formulations. 80 lecture hours, 208 lab hours.

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| 32499 | Valdez, A. | MTWRF | 08:00 AM-10:05 AM | PC 122 | 02/22-04/15 |
| | Valdez, A. | MTWRF | 10:15 AM-03:20 PM | PC 122 | 02/22-04/15 |
| 32500 | Hernandez, S. | MTWRF | 08:00 AM-10:00 AM | PC 122 | 04/24-06/16 |
| | Hernandez, S. | MTWRF | 10:10 AM-03:20 PM | PC 122 | 04/24-06/16 |

Counseling

COUN 101 Career Self-Assessment 1 Units

In this course the student will learn to appraise their self-esteem, values, skills and personality, and understand the implication of these factors in the selection of a vocational/educational goal. 18 lecture hours. CSU

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| 32707 | Desimone, N. | W | 01:00 PM-03:05 PM | SS 165 | 02/22-04/15 |
| | | | | | First 8 weeks. |
| 33033 | Desimone, N. | R | 01:00 PM-03:05 PM | SS 165 | 02/22-04/15 |
| | | | | | First 8 weeks. |
| 33034 | Desimone, N. | W | 01:00 PM-03:05 PM | SS 165 | 04/24-06/16 |
| | | | | | Second 8 weeks. |

COUN 145 Career/Life Planning 3 Units

Strongly recommended: ENGL 099 if required by English placement exam 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

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| 32378 | Rivadeneira, J. | M | 08:00 AM-11:10 AM | SS 211 | 02/22-06/16 |
| 32712 | Rivadeneira, J. | T | 04:00 PM-07:10 PM | SS 211 | 02/22-06/16 |
| 31582 | Lake-Bain, C. | MW | 11:30 AM-12:55 PM | SS 165 | 02/22-06/16 |
| 32713 | Yee, S. | | HRS-ARRG | ONLINE | 04/24-06/16 |
| | | | | | DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de . Second 8 weeks. |
| 32934 | Yee, S. | | HRS-ARRG | ONLINE | 02/22-06/16 |
| | | | | | DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de . |
| 32935 | Villa, E. | | HRS-ARRG | ONLINE | 04/24-06/16 |
| | | | | | DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de . Second 8 weeks. |
| 33224 | Villa, E. | | HRS-ARRG | ONLINE | 04/24-06/16 |
| | | | | | DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de . Second 8 weeks. |
| 33035 | Yee, S. | | HRS-ARRG | ONLINE | 02/22-06/16 |
| | | | | | DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de . |
| 33036 | Yee, S. | | HRS-ARRG | ONLINE | 04/24-06/16 |
| | | | | | DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de . Second 8 weeks. |

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COUN 159 On Course to Success 3 Units

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

The subject of this course is SUCCESS... what success is for you personally and how you can achieve it. Students will learn many proven strategies for creating greater academic, professional, and personal success. Guided journal writings will be used to explore these strategies, and as a bonus, students will

learn to express themselves more effectively in writing. This course will help students discover how to create a rich, personally fulfilling life. Students are urged to make the most of this course in order to dramatically change the outcome of their lives for the better. 54 lecture hours. CSU
 31228 McLeod, J. MW 09:55 AM-11:20 AM SS 165 02/22-06/16
 31571 Castillo, C. TR 09:55 AM-11:20 AM SS 211 02/22-06/16
LEARNING COMMUNITIES CLASS: Requires enrollment in ENGL 099 CRN 31477.

COUN 160 Strategies for College Success 3 Units

Strongly recommended: ENGL 099 if required by English placement exam 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 UC

30793 McLeod, J. TR 09:55 AM-11:20 AM SS 165 02/22-06/16
RECOMMENDED FOR STUDENTS WITH DISABILITIES.
 30794 McBurney, R. MW 11:30 AM-12:55 PM SS 211 02/22-06/16
 31003 Villa, E. MW 08:20 AM-09:45 AM SS 165 02/22-06/16
 31205 Villa, E. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.
 32933 Herrera, R. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.
 33038 Herrera, R. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.
 33037 Hebert, P. T 06:00 PM-09:10 PM SS 206 02/22-06/16
 33122 Pearson, L. T 06:00 PM-09:10 PM SS 166 02/22-06/16
 33197 Ghazaleh, R. TR 04:00 PM-07:10 PM ED 247 04/24-06/16
This class is taught at Citrus for International Students.

COUN 161 Higher Education Transitional Skills for Student Veterans/Families 3 Units

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

A course designed to assist veterans in reintegrating to civilian life using physiological, social and psychological aspects of being a student. This course is also designed to give the veteran student 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 will introduce strategies to increase self-awareness, build confidence, develop leadership and gain informational tools to help achieve successful habits and implement study skills addressing the veteran student's needs. It will provide an essential opportunity to acquire skills applicable to the student's academic program, family life, and employability which will support transition. 54 lecture hours. CSU UC
 32220 Rodriguez, D. T 07:00 PM-10:10 PM SS 165 02/22-06/16
Strongly recommended for veterans.

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
 32837 Allgaier, J. MW 07:00 PM-08:25 PM VA 231 02/22-06/16

DANC 130 Alignment and Correctives 2 Units

A class for non-dancers and dancers seeking an introduction to the structural aspects that affect movement and gait. Lectures include biomechanical and neuromuscular aspects of the body. Practical hours include in-depth study of Pilates mat techniques and Gyro-kinesis. 36 lecture hours, 18 lab hours. CSU UC
 30539 Vaughan, J. M 07:55 AM-08:45 AM VT 323 02/22-06/16
 Vaughan, J. M 08:55 AM-09:45 AM VT 323 02/22-06/16
 Vaughan, J. W 07:55 AM-09:00 AM VT 323 02/22-06/16

DANC 158 Beginning Hop-Hop Dance Techniques 1 Units

A survey of the basic skills of hip-hop dance technique and history. This class provides basic technique, warm-ups, stretching, body control and stamina progressing to hip-hop dance combinations. This class prepares students specifically for occupational dance performance techniques in the hip-hop commercial dance industry. 18 lecture hours, 18 lab hours. CSU
 31271 Liskey, R. T 04:00 PM-05:05 PM VT 323 02/22-06/16
 Liskey, R. T 05:15 PM-06:05 PM VT 323 02/22-06/16

DANC 159 Beginning Tap 1 Units

Designed to instruct students in the dance technique of beginning tap. 18 lecture hours, 18 lab hours. CSU UC
 30540 Vaughan, J. T 12:30 PM-01:20 PM VT 323 02/22-06/16
 Vaughan, J. R 12:30 PM-01:20 PM VT 323 02/22-06/16

DANC 160 Jazz Dance Techniques 1 Units

A survey of the beginning level skills in jazz movement. This class provides basic technique and practice warm-ups, stretching, body control, and the building of stamina and strength progressing to dance combinations. 18 lecture hours, 18 lab hours. CSU UC
 31274 Liskey, R. T 01:45 PM-02:50 PM VT 323 02/22-06/16
 Liskey, R. T 03:00 PM-03:50 PM VT 323 02/22-06/16

DANC 161 Beginning Modern Dance 1 Units

The study of dance through varied individual and group experiences in Beginning Modern Dance, with emphasis on increasing the individual's ability to use movement creatively. 18 lecture hours, 18 lab hours. CSU UC
 32162 Liskey, R. R 01:45 PM-02:50 PM VT 323 02/22-06/16
 Liskey, R. R 03:00 PM-03:50 PM VT 323 02/22-06/16

DANC 162 Beginning Ballet 1 Units

Designed to instruct students in the beginning level dance technique of classical ballet. Ballet barre, center floor and historical context of classical ballet are covered. 18 lecture hours, 18 lab hours. CSU UC
 33065 Allgaier, J. M 04:30 PM-05:35 PM VT 323 02/22-06/16
 Allgaier, J. M 05:45 PM-06:35 PM VT 323 02/22-06/16
 32474 Allgaier, J. S 09:00 AM-10:05 AM VT 323 02/22-06/16
 Allgaier, J. S 10:15 AM-11:05 AM VT 323 02/22-06/16

DANC 172 Composition in Group Forms 2 Units

Prerequisite: DANC 160 or DANC 161 or DANC 162 or Audition.
 A practical course guiding the student in choreographic structure, designed specifically for group forms. All movement exploration will be on the basis of ballet, jazz or modern dance technique. 18 lecture hours, 54 lab hours. CSU UC
 32896 Vaughan, J. F 02:30 PM-03:20 PM VT 323 02/22-06/16
 Vaughan, J. F 03:30 PM-06:40 PM VT 323 02/22-06/16

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DANC 258 Intermediate Hip-Hop Dance 1 Units

Prerequisite: DANC 158.

A survey of the intermediate level skills of hip-hop dance technique and history. This class provides intermediate level technique, warm-ups, stretching, body control and stamina progressing through hip-hop dance combinations. This class prepares students specifically for occupational dance performance techniques in the hip-hop commercial dance industry.

18 lecture hours, 18 lab hours. CSU UC

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| 32164 | Liskey, R. | T | 04:00 PM-05:05 PM | VT 323 | 02/22-06/16 |
| | Liskey, R. | T | 05:15 PM-06:05 PM | VT 323 | 02/22-06/16 |

DANC 259 Intermediate Tap I 1 Units

Prerequisite: DANC 159 or Audition.

Designed to instruct students in the intermediate dance technique of tap. More study of the positions and combinations of tap. 18 lecture hours, 18 lab hours. CSU UC

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| 31549 | Vaughan, J. | T | 11:30 AM-12:20 PM | VT 323 | 02/22-06/16 |
| | Vaughan, J. | R | 11:30 AM-12:20 PM | VT 323 | 02/22-06/16 |

DANC 260 Intermediate Jazz Dance I 1 Units

Prerequisite: DANC 160 or Audition.

Development of the techniques necessary to execute modern jazz dance. This class is designed to further develop the techniques of the student with intermediate instruction in stretching, body control, strength, stamina, more challenging dance combinations and progression of personal style. 18 lecture hours, 18 lab hours. CSU UC

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| 30568 | Liskey, R. | F | 12:15 PM-01:20 PM | VT 323 | 02/22-06/16 |
| | Liskey, R. | F | 01:30 PM-02:20 PM | VT 323 | 02/22-06/16 |
| 32459 | Liskey, R. | T | 02:30 PM-03:35 PM | VT 323 | 02/22-06/16 |
| | Liskey, R. | T | 03:45 PM-04:35 PM | VT 323 | 02/22-06/16 |

DANC 261 Intermediate Modern Dance I 1 Units

Prerequisite: DANC 161 or Audition.

A continuing study of modern dance with more in-depth instruction in the technique and creative elements of the dance form, including individual and group in-class projects. 18 lecture hours, 18 lab hours. CSU UC

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| 33063 | Liskey, R. | R | 01:45 PM-02:50 PM | VT 323 | 02/22-06/16 |
| | Liskey, R. | R | 03:00 PM-03:50 PM | VT 323 | 02/22-06/16 |

DANC 262 Intermediate Ballet I 1 Units

Prerequisite: DANC 162 or Audition.

Designed to instruct students in the intermediate dance technique of classical ballet. A more in-depth study of the positions and combinations of ballet. 18 lecture hours, 18 lab hours. CSU UC

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| 30573 | Allgaier, J. | W | 04:30 PM-05:35 PM | VT 323 | 02/22-06/16 |
| | Allgaier, J. | W | 05:45 PM-06:35 PM | VT 323 | 02/22-06/16 |
| 32542 | Allgaier, J. | S | 09:00 AM-10:05 AM | VT 323 | 02/22-06/16 |
| | Allgaier, J. | S | 10:15 AM-11:05 AM | VT 323 | 02/22-06/16 |

DANC 263A Dance for Musical Theatre - Beginning 4 Units

Prerequisite: Audition.

This course is an in-depth performance experience focusing on styles of body movement for musical theatre stage productions. The fundamentals of dance will be reviewed, including beginning ballet positions and exercises and

beginning tap. Concepts of the history of dance in musical stage will also be explored. 36 lecture hours, 108 lab hours. CSU UC

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| 33078 | Vaughan, J. | F | 02:30 PM-04:35 PM | VT 323 | 02/22-06/16 |
| | Vaughan, J. | F | 04:45 PM-10:00 PM | VT 323 | 02/22-06/16 |
| | Vaughan, J. | U | 08:20 AM-09:25 AM | VT 323 | 02/22-06/16 |

DANC 263B Dance for Musical Theatre- Intermediate 4 Units

Prerequisite: DANC 263A or Audition.

This course is an in-depth performance experience focusing on styles of body movement for musical theatre stage productions at the intermediate level.

The fundamentals of dance will be reviewed, progressing to intermediate ballet positions as well as intermediate jazz, tap and musical theatre terminology. Concepts of the history of dance in musical stage will also be

explored in greater detail. 36 lecture hours, 108 lab hours. CSU UC

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|-------|-------------|---|-------------------|--------|-------------|
| 33080 | Vaughan, J. | F | 02:30 PM-04:35 PM | VT 323 | 02/22-06/16 |
| | Vaughan, J. | F | 04:45 PM-10:00 PM | VT 323 | 02/22-06/16 |
| | Vaughan, J. | U | 08:20 AM-09:25 AM | VT 323 | 02/22-06/16 |

DANC 264 Beginning Popular Dance Techniques 4 Units

Prerequisite: Audition.

This course is an in-depth performance experience focusing on popular dance styles. The fundamentals of dance will be reviewed, and a focus on modern dance styles and techniques will be explored. Concepts of commercial dance techniques for videos and pop stage will also be studied.

36 lecture hours, 108 lab hours. CSU UC

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|-------|------------|---|-------------------|--------|-------------|
| 32898 | Liskey, R. | M | 11:30 AM-01:35 PM | VT 323 | 02/22-06/16 |
| | Liskey, R. | S | 08:00 AM-11:10 AM | VT 208 | 02/22-06/16 |
| | Liskey, R. | U | 09:35 AM-01:45 PM | VT 208 | 02/22-06/16 |

AUDITION REQUIRED. Course does not have waitlist.

DANC 266 Pop Dance: Rehearsal and Performance - Beginning 2 Units

Prerequisite: Audition.

Special rehearsal and public performance above and beyond normal class expectations - beginning level. 18 lecture hours, 54 lab hours. CSU UC

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| 32900 | Valverde, Y. | W | 11:30 AM-12:20 PM | VT 323 | 02/22-06/16 |
| | Valverde, Y. | S | 11:30 AM-02:40 PM | VT 323 | 02/22-06/16 |

AUDITION REQUIRED. Course does not have waitlist.

DANC 269 Intermediate Tap II 1 Units

Prerequisite: DANC 259 or Audition.

A more in-depth study of students' abilities and techniques in tap dance progressing from the intermediate to advanced level. Increased emphasis on style, speed and accuracy of sounds. 18 lecture hours, 18 lab hours. CSU UC

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|-------|-------------|---|-------------------|--------|-------------|
| 32847 | Vaughan, J. | T | 11:30 AM-12:20 PM | VT 323 | 02/22-06/16 |
| | Vaughan, J. | R | 11:30 AM-12:20 PM | VT 323 | 02/22-06/16 |

DANC 270 Intermediate Jazz Dance II 1 Units

Prerequisite: DANC 260 or Audition.

Designed to instruct students in the advanced techniques of advanced jazz dance for the purpose of performance. More challenging dance combinations and instruction in individual body control, strength, stamina, style, and line. 18 lecture hours, 18 lab hours. CSU UC

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| 30578 | Liskey, R. | F | 12:15 PM-01:20 PM | VT 323 | 02/22-06/16 |
| | Liskey, R. | F | 01:30 PM-02:20 PM | VT 323 | 02/22-06/16 |

DANC 271 Intermediate Modern Dance II 1 Units

Prerequisite: DANC 261 or Audition.

A more advanced study of modern dance through varied individual and group experiences. Includes more complicated exercises and combinations with emphasis on the individual's use of creative movement. 18 lecture hours, 18 lab hours. CSU UC

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|-------|------------|---|-------------------|--------|-------------|
| 33064 | Liskey, R. | R | 01:45 PM-02:50 PM | VT 323 | 02/22-06/16 |
| | Liskey, R. | R | 03:00 PM-03:50 PM | VT 323 | 02/22-06/16 |

DANC 272 Intermediate Ballet II 1 Units

Prerequisite: DANC 262 or Audition.

A course in the advanced techniques of classical ballet for the purpose of performance. A more in-depth study of movement vocabulary centered on individual style, strength, and technique. 18 lecture hours, 18 lab hours. CSU UC

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|-------|--------------|---|-------------------|--------|-------------|
| 30579 | Allgaier, J. | W | 04:30 PM-05:35 PM | VT 323 | 02/22-06/16 |
| | Allgaier, J. | W | 05:45 PM-06:35 PM | VT 323 | 02/22-06/16 |

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
|--|------------|------|------|------|---|------------|------|------|------|
| DANC 279 Advanced Tap I 1 Units Prerequisite: DANC 269 or Audition. An advanced study of students' abilities and techniques in tap dance. Increased emphasis on style, speed and accuracy of sounds. 18 lecture hours, 18 lab hours. CSU UC 32848 Vaughan, J. T 11:30 AM-12:20 PM VT 323 02/22-06/16 Vaughan, J. T 11:30 AM-12:20 PM VT 323 02/22-06/16 | | | | | DENT 101 Chairside Assisting 3 Units Prerequisite: DENT 100 or concurrent enrollment. This lecture/lab course provides preclinical instruction in four-handed dentistry techniques and prepares the student to assist a dentist at chairside. Content includes: the use and care of dental equipment, oral evacuation, instrument transfer, tray setups, infection control, preparation of anesthetic syringe, rubber dam, tofflemire matrix, cavity preparation, and rotary and hand instruments. Emphasis is placed on the responsibilities of a chairside dental assistant during general restorative procedures. 45 lecture hours, 72 lab hours. 32913 Klein, D. TR 08:30 AM-11:20 AM PC 217 02/22-04/15 Klein, D. F 08:30 AM-01:55 PM PC 215 02/22-04/15 Klein, D. R 12:00 PM-03:10 PM PC 215 02/22-04/15 First 8 weeks. 32526 Klein, D. TR 08:30 AM-11:20 AM PC 217 02/22-04/15 Klein, D. R 03:15 PM-06:25 PM PC 215 02/22-04/15 Klein, D. F 08:30 AM-01:55 PM PC 215 02/22-04/15 First 8 weeks. | | | | |
| DANC 281 Advanced Jazz Dance I 1 Units Prerequisite: DANC 270 or Audition. Designed to instruct students in the advanced techniques of advanced jazz dance for the purpose of performance. More challenging dance combinations and instruction in individual body control, strength, stamina, style, and line. 18 lecture hours, 18 lab hours. CSU UC 30581 Liskey, R. F 12:15 PM-01:20 PM VT 323 02/22-06/16 Liskey, R. F 01:30 PM-02:20 PM VT 323 02/22-06/16 | | | | | DENT 102 Dental Materials 2.5 Units Prerequisite: DENT 100 or concurrent enrollment. This course presents the basic physical and technical aspects of dental materials utilized in restorative, and laboratory dental procedures. It is designed to develop the manipulative skills necessary for the application of these materials. 36 lecture hours, 54 lab hours. 30900 Arredondo, D. MW 12:00 PM-02:10 PM PC 217 02/22-04/15 Arredondo, D. T 12:00 PM-04:50 PM PC 217 02/22-04/15 Arredondo, D. W 02:40 PM-04:50 PM PC 217 02/22-04/15 First 8 weeks. 32527 Arredondo, D. MW 12:00 PM-02:10 PM PC 217 02/22-04/15 Arredondo, D. T 12:00 PM-04:50 PM PC 215 02/22-04/15 Arredondo, D. W 02:40 PM-04:50 PM PC 215 02/22-04/15 First 8 weeks. | | | | |
| DANC 284 Intermediate Popular Dance Techniques 4 Units Prerequisite: DANC 264 or Audition. This course is an in-depth performance experience focusing on intermediate level popular dance styles. The fundamentals of dance will be reviewed, and a focus on modern dance styles and techniques will be explored. Concepts of commercial dance techniques for videos and pop stage will also be studied. 36 lecture hours, 126 lab hours. CSU UC 32899 Liskey, R. M 11:30 AM-01:35 PM VT 323 02/22-06/16 Liskey, R. S 08:00 AM-11:10 AM VT 208 02/22-06/16 Liskey, R. U 09:35 AM-01:45 PM VT 208 02/22-06/16 | | | | | DENT 122 Infection Control in the Dental Office 1.5 Units Prerequisite: DENT 100 or concurrent enrollment. This course is designed to prepare the dental assistant in the prevention of disease transmission in the work environment. Emphasis is placed on knowledge of the infectious disease process, use of barriers, sterilization, disinfection, OSHA requirements, and the concept of standard precautions. 27 lecture hours. 30903 Parry, E. W 08:30 AM-11:40 AM PC 215 04/24-06/16 Second 8 weeks. | | | | |
| DANC 289 Dance Concert Production 3 Units Prerequisite: Audition. Live dance concert production. Students will function as dance members in a fully produced dance production. The course is also open to all qualified students who wish to participate in production. 36 lecture hours, 72 lab hours. CSU UC 32897 Vaughan, J. F 02:30 PM-04:35 PM VT 323 02/22-06/16 Vaughan, J. F 04:45 PM-09:00 PM VT 323 02/22-06/16 AUDITION REQUIRED. Course does not have waitlist. | | | | | DENT 123 Preventive Dental Health 2 Units Prerequisite: DENT 100 or concurrent enrollment. Fundamental skills involved in assessing the dental patient's health, the effect on dental treatment and the adjustments to dental treatment needed to protect the physical welfare of the patient. This class provides instruction on health history, vital signs, recognition and management of medical emergencies, nutrition, and pharmacology. 36 lecture hours. 31732 Gonzales, R. W 02:30 PM-06:45 PM PC 217 02/22-04/15 First 8 weeks. | | | | |
| DANC 292 Advanced Ballet I 1 Units Prerequisite: DANC 272. A course in the upper advanced techniques of classical ballet for the purpose of performance level technique and strength. An intense study of movement vocabulary centered on individual style, strength, and technique. 18 lecture hours, 18 lab hours. CSU UC 32178 Allgaier, J. W 04:30 PM-05:35 PM VT 323 02/22-06/16 Allgaier, J. W 05:45 PM-06:35 PM VT 323 02/22-06/16 | | | | | DENT 124 Dental Specialties 2 Units Prerequisite: DENT 100 or concurrent enrollment. The scope of this course includes instruction in the fundamental principals, instrumentation and procedures of various dental specialties with emphasis on the role of the auxiliary in each speciality. 36 lecture hours. 30905 Cusick, T. MR 08:30 AM-10:40 AM PC 217 04/24-06/16 Second 8 weeks. | | | | |
| DANC 296 Pop Dance: Rehearsal and Performance- Intermediate 2 Units Prerequisite: DANC 266. Special rehearsal and public performance above and beyond normal class expectations- intermediate level. 18 lecture hours, 54 lab hours. CSU UC 32901 Valverde, Y. W 11:30 AM-12:20 PM VT 323 02/22-06/16 Valverde, Y. S 11:30 AM-02:40 PM VT 323 02/22-06/16 | | | | | | | | | |

Dental Assisting

DENT 100 Dental Assisting Basics **2.5 Unit:**

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This course will give the beginning dental assisting student a foundational knowledge of basic terminology, structures of the oral cavity, tooth morphology, tissues of the teeth, charting, and oral health care. The student will be oriented to the profession of dentistry in terms of governing bodies, professional organizations, ethics and jurisprudence. 45 lecture hours.

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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DENT 201 Dental Radiology 2 Units

Prerequisites: DENT 100, 101, and 102.

This course encompasses the preclinical and clinical instruction in radiation safety, exposing, processing and mounting of radiographs utilizing traditional and digital methods. Student must be 18 years of age or older.

18 lecture hours, 54 lab hours.

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| 30906 | Arredondo, D. | T | 11:00 AM-01:10 PM | PC 217 | 04/24-06/16 |
| | Arredondo, D. | T | 02:00 PM-05:10 PM | PC 217 | 04/24-06/16 |
| | Arredondo, D. | W | 06:00 PM-09:10 PM | PC 217 | 04/24-06/16 |
| Mandatory orientation on Monday, 3/20/17 at 2:25pm in PC 217. | | | | | |
| 32528 | Arredondo, D. | T | 11:00 AM-01:10 PM | PC 217 | 04/24-06/16 |
| | Arredondo, D. | T | 06:00 PM-09:10 PM | PC 215 | 04/24-06/16 |
| | Arredondo, D. | R | 01:00 PM-04:10 PM | PC 215 | 04/24-06/16 |
| Mandatory orientation on Monday, 3/20/17 at 2:25pm in PC 217. | | | | | |

DENT 202 Registered Dental Assistant 4.5 Unit:

Prerequisites: DENT 101, 102, 121, 122, 123, and 124.

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

This course provides preclinical and, where appropriate, clinical practice in functions delegated to the dental assistant and the registered dental assistant under the jurisdiction of the California Dental Practice Act as specified by the rules and regulations of the Board of Dental Examiners.

Emphasis is placed on the practical application of each task, competency of performance, demonstrated concern for patient safety, and an acquired background knowledge to support each duty. 60 lecture hours, 81 lab hours.

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| 33089 | Klein, D. | MW | 08:00 AM-11:50 AM | PC 217 | 04/24-06/16 |
| | Klein, D. | M | 12:30 PM-05:40 PM | PC 215 | 04/24-06/16 |
| | Klein, D. | F | 08:00 AM-01:10 PM | PC 215 | 04/24-06/16 |
| Second 8 weeks. | | | | | |
| 32531 | Arredondo, D. | MW | 08:00 AM-11:50 AM | PC 217 | 04/24-06/16 |
| | Arredondo, D. | M | 12:30 PM-05:40 PM | PC 215 | 04/24-06/16 |
| | Arredondo, D. | F | 08:00 AM-01:10 PM | PC 215 | 04/24-06/16 |
| Second 8 weeks. | | | | | |
| 32543 | Arredondo, D. | MW | 08:00 AM-11:50 AM | PC 217 | 04/24-06/16 |
| | Arredondo, D. | TR | 08:00 AM-01:10 PM | PC 215 | 04/24-06/16 |
| Second 8 weeks. | | | | | |

DENT 203 Dental Practice Experience 5.5 Unit:

Prerequisites: DENT 122, 124, and 201.

This course provides the student with the opportunity for application and performance of acquired knowledge and skills while assuming the role of a chairside assistant in a dental school setting or private dental office. This course may be taken two times. Offered for Pass/No Pass grading only. 300 lab hours.

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| 30918 | Gonzales, R. | | HRS-ARRG | FD | 02/22-06/16 |
| Mandatory orientation on 3/1/17, 3/15/17, 3/29/17, 4/12/17, 5/1/17, 5/15/17 & 6/12/17 from 6:00-7:00pm and on 5/31/17 from 11:50am-12:20 pm in PC 215. | | | | | |

DENT 204 RDA Clinical Procedures 1 Units

Prerequisites: DENT 101, 102, 121, and 123; DENT 203 or concurrent enrollment; Students must complete 180 hours of rotation in general dentistry during DENT 203 prior to starting this class.

This course covers those duties requiring clinical competence for the RDA: coronal polishing, pit & fissure sealants and mouth mirror inspection. 12 lecture hours, 28 lab hours.

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| 30925 | Klein, D. | W | 12:30 PM-02:00 PM | PC 217 | 04/24-06/16 |
| | Klein, D. | T | 01:30 PM-05:00 PM | PC 215 | 04/24-06/16 |
| 32545 | Klein, D. | W | 12:30 PM-02:00 PM | PC 217 | 04/24-06/16 |
| | Klein, D. | T | 06:30 PM-10:00 PM | PC 215 | 04/24-06/16 |
| 32546 | Arredondo, D. | W | 12:30 PM-02:00 PM | PC 217 | 04/24-06/16 |
| | Arredondo, D. | W | 02:30 PM-06:00 PM | PC 215 | 04/24-06/16 |
| 32547 | Arredondo, D. | W | 12:30 PM-02:00 PM | PC 217 | 04/24-06/16 |
| | Arredondo, D. | R | 05:30 PM-09:00 PM | PC 215 | 04/24-06/16 |

Disabled Student Prog & Serv

DSPS 085 E-Text Basics 1 Units

The course is designed to teach students with text disabilities to access and effectively utilize electronic text (e-text). 18 lecture hours.

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| 32906 | Hernandez, M. | R | 11:30 AM-01:50 PM | SS 168 | 02/22-04/15 |
| First 8 weeks. | | | | | |

DSPS 090 Empowerment for Students with Disabilities 2 Units

A course designed to facilitate successful transition to the collegiate level for new students with disabilities. Upon completion of this course, students will be better prepared to assert their needs, make decisions, and practice coping strategies pertinent to their unique situation. This course is offered for Pass/No Pass grading only. 36 lecture hours.

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| 32377 | Aguirre, S. | TR | 09:55 AM-11:00 AM | SS 168 | 02/22-06/16 |
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Drafting - Mechanical

DRAF 101 Beginning Computer Aided Design (CAD) 3 Units

Strongly recommended: ENGL 099 if required by English placement exam 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

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|-------|--------|----|-------------------|--------|-------------|
| 30630 | Yu, J. | TR | 08:00 AM-08:50 AM | PC 304 | 02/22-06/16 |
| | Yu, J. | TR | 09:00 AM-11:10 AM | PC 306 | 02/22-06/16 |
| 32478 | Au, S. | MW | 02:00 PM-02:50 PM | PC 304 | 02/22-06/16 |
| | Au, S. | MW | 03:00 PM-05:10 PM | PC 306 | 02/22-06/16 |
| 32804 | Yu, J. | TR | 02:00 PM-02:50 PM | PC 304 | 02/22-06/16 |
| | Yu, J. | TR | 03:00 PM-05:10 PM | PC 306 | 02/22-06/16 |

DRAF 102 Visual Communication 2.5 Unit:

Strongly recommended: DRAF 101.

Visual communication of 2-D and 3-D forms and functions are explored using sketching, drawing, and 2-D and 3-D software. Using 2-D and 3-D software, natural and man made forms are analyzed. Color and texture of form are studied as they are revealed by light, shade, and shadow. Students' perceptions of subject matter are translated into convincing visual expressions by learning the graphic skills and the use of a variety of media. Students sketch, draw, and render projects. 36 lecture hours, 36 lab hours. CSU

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| 30650 | Tabata, F. | TR | 05:45 PM-06:35 PM | PC 309 | 02/22-06/16 |
| | Tabata, F. | TR | 06:45 PM-07:50 PM | PC 309 | 02/22-06/16 |

DRAF 160 Foundation Digital Design Tools - Intermediate Computer Aided Design (CAD) 3 Units

Strongly recommended: DRAF 101, one year of high school drafting or industry drafting experience.

Digital design drawing, modeling, tools, skills and concepts actively used in concurrent design studio. Assignments support concurrent design studio activity with an emphasis on introductory to intermediate digital design drawing. CAD systems are applied to special problems in design. Techniques in creating symbol libraries are explored. Proper and efficient methods of producing plan views, sections, details and elevations are introduced along with dimensioning fundamentals and sheet layout. 45 lecture hours, 27 lab hours. CSU

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|-------|---------------|----|-------------------|--------|-------------|
| 33085 | Rodriguez, E. | TR | 06:00 PM-07:05 PM | PC 304 | 02/22-06/16 |
| | Rodriguez, E. | TR | 07:15 PM-08:05 PM | PC 306 | 02/22-06/16 |

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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DRAF 161 Advanced Computer Aided Design (CAD and Design Tools) 3 Units

Prerequisite: DRAF 160.

Strongly Recommended: DRAF 101.

An advanced Computer Aided Design (CAD) course developing 2-D and 3-D design projects. Digital design drawing and modeling, tools, skills and concepts actively used in concurrent design studio. Assignments support concurrent design studio activity with an emphasis on sketching, digital modeling for design study, iteration, variation, design illustration and representation with Building Information Modeling (BIM). 45 lecture hours, 27 lab hours. CSU

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|-------|--------|----|-------------------|--------|-------------|
| 30621 | Au, S. | MW | 05:20 PM-06:10 PM | PC 306 | 02/22-06/16 |
| | Au, S. | MW | 06:20 PM-07:25 PM | PC 304 | 02/22-06/16 |

Earth Science

ESCI 110 Earth Science 4 Units

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

This course provides an introductory survey of the fundamental concepts of Earth and Space Science and the interrelationships among these disciplines. Emphasis will be placed upon the comparative study of the Earth and the other planets, their formation and evolution, Earth's atmosphere, hydrosphere, and lithosphere; the dynamics of each, and how they are interrelated. 54 lecture hours, 54 lab hours. CSU UC

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|-------|--------------|----|-------------------|--------|-------------|
| 33091 | Hathaway, G. | TR | 08:20 AM-09:45 AM | TC 122 | 02/22-06/16 |
| | Hathaway, G. | R | 11:30 AM-02:40 PM | TC 122 | 02/22-06/16 |

ESCI 119 Physical Geology without Laboratory 3 Units

Strongly recommended: ENGL 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

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|-------|--------------|----|-------------------|--------|-------------|
| 32689 | Fair, C. | MW | 11:30 AM-12:55 PM | LH 102 | 02/22-06/16 |
| 31736 | Hathaway, G. | T | 02:50 PM-06:00 PM | TC 122 | 02/22-06/16 |
| 33162 | Hathaway, G. | T | 07:00 PM-10:10 PM | TC 122 | 02/22-06/16 |

ESCI 120 Physical Geology 4 Units

Strongly recommended: ENGL 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, 54 lab hours. CSU UC

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|-------|--------------|----|-------------------|--------|-------------|
| 32692 | Hathaway, G. | TR | 09:55 AM-11:20 AM | LH 102 | 02/22-06/16 |
| | Hathaway, G. | T | 11:30 AM-02:40 PM | TC 122 | 02/22-06/16 |
| 32694 | Hathaway, G. | TR | 09:55 AM-11:20 AM | LH 102 | 02/22-06/16 |
| | Hathaway, G. | R | 02:50 PM-06:00 PM | TC 122 | 02/22-06/16 |

ESCI 124 Environmental Geology 3 Units

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

Application of geologic principles to selected environmental problems.

Topics include earthquakes, volcanism, mass movements, climate change, floods, coastal processes, mass extinctions, meteorite impacts, and population growth. 54 lecture hours. CSU UC

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|-------|----------|----|-------------------|--------|-------------|
| 32412 | Fair, C. | MW | 01:05 PM-02:30 PM | PS 107 | 02/22-06/16 |
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ESCI 130 Physical Oceanography 3 Units

Strongly recommended: ENGL 099 if required by English placement exam 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

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|-------|----------|----|-------------------|--------|-------------|
| 32974 | Rath, C. | TR | 09:55 AM-11:20 AM | PS 107 | 02/22-06/16 |
| 32975 | Rath, C. | TR | 11:30 AM-12:55 PM | MA 227 | 02/22-06/16 |
| 31855 | Rath, C. | F | 08:10 AM-11:20 AM | LH 102 | 02/22-06/16 |

ESCI 180 Introduction to Geographic Information Systems 4 Units

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

An introductory GIS course that will teach the theory and usage of Geographic Information Systems in a number of fields including business, resource

management, Earth Sciences, and urban planning. Recommended for anyone using spatial data in their profession. 36 hours lecture, 108 hours lab. CSU UC

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|-------|-------------|----|-------------------|--------|-------------|
| 32380 | Johnson, D. | MW | 06:00 PM-07:05 PM | IS 110 | 02/22-06/16 |
| | Johnson, D. | MW | 07:15 PM-10:05 PM | IS 110 | 02/22-06/16 |

Economics

ECON 101 Principles of Macroeconomics 3 Units

Prerequisite: MATH 030 or higher.

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

Introduction to the theory of aggregate economic analysis. Emphasis is on demand and supply, market systems, national income accounting, business cycles, unemployment, inflation, economic growth, macroeconomic equilibrium, money and banking, fiscal and monetary policy, international trade and finance. 54 lecture hours. CSU UC

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|-------|--------------|----|-------------------|--------|-------------|
| 30803 | Styles, C. | MW | 11:30 AM-12:55 PM | LB 204 | 02/22-06/16 |
| 30802 | Zawahreh, L. | MW | 01:05 PM-02:30 PM | LB 104 | 02/22-06/16 |
| 31252 | Zawahreh, L. | MW | 03:50 PM-05:15 PM | LB 104 | 02/22-06/16 |
| 32357 | Zawahreh, L. | TR | 08:20 AM-09:45 AM | LB 102 | 02/22-06/16 |
| 30801 | Zawahreh, L. | TR | 09:55 AM-11:20 AM | LB 102 | 02/22-06/16 |
| 32721 | Styles, C. | TR | 11:30 AM-12:55 PM | LB 102 | 02/22-06/16 |
| 31257 | Zawahreh, L. | TR | 01:05 PM-02:30 PM | LB 102 | 02/22-06/16 |
| 31260 | Zawahreh, L. | TR | 03:50 PM-05:15 PM | LB 204 | 02/22-06/16 |
| 32801 | White, J. | T | 07:00 PM-10:10 PM | LB 303 | 02/22-06/16 |
| 30804 | Styles, C. | | HRS-ARRG | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students are required to take exams on campus in the Testing Center. Mandatory orientation meeting on Thursday, February 23, 2017, from 6:00-7:00 p.m. in CI 159. Students who fail to attend the orientation will be dropped from the course.

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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ECON 102 Principles of Microeconomics 3 Units

Prerequisites: ECON 101 or ECON 101H; MATH 030 or higher.
 Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

An introductory course focusing on decision making from the viewpoint of the individual consumer, worker and firm. Emphasis is on price analysis, efficient allocation of resources, production costs, market structures, labor markets, market failure and applications to current economic policy. 54 lecture hours.

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| 31292 | Zawahreh, L. | MW | 11:30 AM-12:55 PM | LB 102 | 02/22-06/16 |
| 31255 | Styles, C. | MW | 09:55 AM-11:20 AM | LB 102 | 02/22-06/16 |
| 30808 | Styles, C. | TR | 09:55 AM-11:20 AM | LB 310 | 02/22-06/16 |
| 32048 | Zawahreh, L. | T | 07:00 PM-10:10 PM | LB 306 | 02/22-06/16 |
| 30809 | Styles, C. | HRS-ARRG | | ONLINE | 02/22-06/16 |

CSU UC
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students are required to take exams on campus in the Testing Center. Mandatory orientation meeting on Thursday, February 23, 2017, from 7:00-8:00 p.m. in CI 159. Students who fail to attend the orientation will be dropped from the course.

Emer Mgmt and Homeland Sec

EMER 162 Principles of Emergency Management 3 Units

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

This course provides an introduction to the principles of Emergency Management and Disaster Planning. Topics covered include: terrorist profiles, trends in terrorism, the emergency operations plan, response consideration to chemical and biological incidents and components of the emergency management system. 54 lecture hours.

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|-------|--------------|----------|--|--------|-------------|
| 32582 | Baldrige, R. | HRS-ARRG | | ONLINE | 02/22-06/16 |
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DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

EMER 163 Terrorism and Emergency Management 3 Units

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

This course provides instruction to terrorism and the emergency management of terrorist types of acts. Topics covered include: concepts of emergency management, event management, local plans and resources, general biological terrorism concepts, medical consequences and planning guidelines. This course will present a foundation of the threat and explore mitigation techniques. 54 lecture hours.

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| 32915 | Flores, Y. | HRS-ARRG | | ONLINE | 02/22-06/16 |
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DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

EMER 164 Managing Hazardous Materials Incidents 3 Units

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

This course provides an introduction to hazardous materials and management. Topics covered include; recognizing what hazardous materials are, the problems they pose; and how to begin a safe and effective response to a Haz Mat incident. Upon successful completion of the course students are eligible to sit for the California State Specialized Training Institute (CSTI) certification examination. 54 lecture hours.

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| 32916 | Rickman, T. | HRS-ARRG | | ONLINE | 02/22-06/16 |
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DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

Engineering

ENGR 101 Introduction to Engineering 3 Units

Strongly recommended: MATH 175.

Introduction to the field of engineering with emphasis on engineering activities characterized in different engineering disciplines and functions.

Topics include education and training requirements, ethical and environmental concerns, tools and problem solving techniques used in engineering, historical and engineering design activities and effective communication skills specific to the field of engineering. 36 lecture hours, 54 lab hours. CSU

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| 32912 | Kamara, A. | R | 05:00 PM-07:05 PM | PS 125 | 02/22-06/16 |
| | Kamara, A. | R | 07:05 PM-10:10 PM | PS 125 | 02/22-06/16 |

English

ENGL 098 English Fundamentals 2 Units

This course focuses intensively on English fundamentals including grammar, spelling, and basic literacy skills such as sentence structure, vocabulary acquisition, mechanics and punctuation, literal comprehension, reading responses, and student learning strategies. 18 lecture hours, 54 lab hours.

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| 31473 | Martinez, S. | M | 10:20 AM-11:25 AM | ED 258 | 02/22-06/16 |
| | Martinez, S. | MW | 08:50 AM-10:10 AM | ED 258 | 02/22-06/16 |
| 31872 | Huver, J. | T | 10:20 AM-11:25 AM | ED 258 | 02/22-06/16 |
| | Huver, J. | TR | 08:50 AM-10:10 AM | ED 258 | 02/22-06/16 |
| 32763 | Monaster, P. | W | 10:20 AM-11:25 AM | ED 258 | 02/22-06/16 |
| | Monaster, P. | MW | 11:35 AM-12:55 PM | ED 258 | 02/22-06/16 |
| 31538 | Hernandez, A. | R | 10:20 AM-11:25 AM | ED 258 | 02/22-06/16 |
| | Hernandez, A. | TR | 11:35 AM-12:55 PM | ED 258 | 02/22-06/16 |
| 31472 | Zavala, R. | M | 02:35 PM-03:40 PM | ED 258 | 02/22-06/16 |
| | Zavala, R. | MW | 01:05 PM-02:25 PM | ED 258 | 02/22-06/16 |
| 31474 | Beach, K. | T | 02:35 PM-03:40 PM | ED 258 | 02/22-06/16 |
| | Beach, K. | TR | 01:05 PM-02:25 PM | ED 258 | 02/22-06/16 |
| 31871 | Cortez, B. | W | 02:35 PM-03:40 PM | ED 258 | 02/22-06/16 |
| | Cortez, B. | MW | 03:50 PM-05:10 PM | ED 258 | 02/22-06/16 |
| 32467 | Martinez, S. | R | 02:35 PM-03:40 PM | ED 258 | 02/22-06/16 |
| | Martinez, S. | TR | 03:50 PM-05:10 PM | ED 258 | 02/22-06/16 |

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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ENGL 099 Introduction to Reading and Composition 5 Units

Prerequisite: ENGL 030 or ENGL 040 or ENGL 098 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.

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| 31486 | Canton, J. | MTWR | 07:00 AM-08:10 AM | LB 309 | 02/22-06/16 |
| 31483 | Phillips, R. | MW | 11:30 AM-02:00 PM | NB 100 | 02/22-06/16 |
| 31477 | Cross, C. | MTWR | 08:35 AM-09:45 AM | ED 201 | 02/22-06/16 |
| LEARNING COMMUNITIES CLASS: Requires enrollment in COUN 159 CRN 31571. | | | | | |
| 31478 | Hanson, S. | MTWR | 08:35 AM-09:45 AM | ED 102 | 02/22-06/16 |
| 31480 | Villeneuve, A. | MTWR | 08:35 AM-09:45 AM | LB 307 | 02/22-06/16 |
| 31502 | Camacho, S. | MW | 07:15 AM-09:45 AM | P1 104 | 02/22-06/16 |
| 31479 | Secombe, J. | MTWR | 08:35 AM-09:45 AM | LB 309 | 02/22-06/16 |
| 31503 | Canton, J. | MTWR | 08:35 AM-09:45 AM | NB 100 | 02/22-06/16 |
| 31501 | Kuroki, M. | FS | 08:50 AM-11:20 AM | LB 309 | 02/22-06/16 |
| 31484 | Telesca, L. | MTWR | 09:55 AM-11:05 AM | LB 304 | 02/22-06/16 |
| 31481 | Secombe, J. | MTWR | 09:55 AM-11:05 AM | P1 104 | 02/22-06/16 |
| 31494 | Hanson, S. | MTWR | 09:55 AM-11:05 AM | ED 201 | 02/22-06/16 |
| 31500 | Kuroki, M. | FS | 11:30 AM-02:00 PM | LB 309 | 02/22-06/16 |
| 31489 | Gunderson, M. | MTWR | 11:45 AM-12:55 PM | LB 307 | 02/22-06/16 |
| 31490 | Martinez, S. | MTWR | 11:45 AM-12:55 PM | P1 101 | 02/22-06/16 |
| 31482 | Martinez, S. | MTWR | 01:05 PM-02:15 PM | CI 158 | 02/22-06/16 |
| 31493 | Roose, T. | TR | 01:05 PM-03:35 PM | LB 307 | 02/22-06/16 |
| 31485 | Gunderson, M. | MTWR | 01:05 PM-02:15 PM | LB 309 | 02/22-06/16 |
| 31499 | Leano, E. | MW | 02:45 PM-05:15 PM | SB 100 | 02/22-06/16 |
| 33133 | Kelly, D. | TR | 04:00 PM-06:30 PM | P1 104 | 02/22-06/16 |
| 31496 | Andreoli, B. | TR | 04:20 PM-06:50 PM | ED 201 | 02/22-06/16 |
| 31497 | Gunderson, M. | MTWR | 04:05 PM-05:15 PM | LB 309 | 02/22-06/16 |
| 32477 | Leano, E. | MW | 05:25 PM-07:55 PM | LB 305 | 02/22-06/16 |
| 31504 | Gunderson, M. | TR | 06:40 PM-09:10 PM | LB 309 | 02/22-06/16 |
| 31505 | Kelly, D. | MW | 07:00 PM-09:30 PM | ED 205 | 02/22-06/16 |
| 31507 | Andreoli, B. | TR | 07:00 PM-09:30 PM | LB 105 | 02/22-06/16 |
| 31492 | Killian, J. | TR | 07:40 PM-10:10 PM | LB 308 | 02/22-06/16 |
| 31475 | Van Citters, B. | HRS-ARRG | | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Final ESSAY Exam taken on campus.

Please respond immediately to the welcome email sent out one week prior to class start from the professor by using ONLY the Citrus email account designated as the primary communication method in the online course. If Citrus student email is not accessible or set up, contact Tech Services at 626-914-8810.

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| 32013 | Van Citters, B. | HRS-ARRG | | ONLINE | 02/22-06/16 |
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DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

Please respond immediately to the welcome email sent out one week prior to class start from the professor by using ONLY the Citrus email account designated as the primary communication method in the online course. If Citrus student email is not accessible or set up, contact Tech Services at 626-914-8810.

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

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| 33175 | Villeneuve, A. | F | 08:10 AM-11:20 AM | LB 307 | 02/22-06/16 |
| 31179 | Heyman, J. | MW | 08:20 AM-09:45 AM | LB 305 | 02/22-06/16 |
| 30520 | Naiyer, Z. | MW | 08:20 AM-09:45 AM | TC 127 | 02/22-06/16 |
| 30491 | Curran, K. | MW | 08:20 AM-09:45 AM | LB 108 | 02/22-06/16 |
| 31188 | Naiyer, Z. | TR | 08:20 AM-09:45 AM | ED 235 | 02/22-06/16 |
| 33134 | Philpot, C. | TR | 08:20 AM-09:45 AM | LB 308 | 02/22-06/16 |
| 30489 | Olivas, S. | TR | 08:20 AM-09:45 AM | LB 304 | 02/22-06/16 |
| 32943 | Curran, S. | FS | 08:20 AM-09:45 AM | LB 308 | 02/22-06/16 |

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| 30511 | Henson, N. | MW | 09:55 AM-11:20 AM | ED 102 | 02/22-06/16 |
| 30492 | Heyman, J. | MW | 09:55 AM-11:20 AM | LB 305 | 02/22-06/16 |
| 30522 | Camacho, S. | MW | 09:55 AM-11:20 AM | ED 167 | 02/22-06/16 |
| 32795 | Dau, C. | MW | 09:55 AM-11:20 AM | LB 203 | 02/22-06/16 |
| 33153 | Rudd, R. | MW | 09:55 AM-11:20 AM | LB 307 | 02/22-06/16 |
| LEARNING COMMUNITIES CLASS. Requires enrollment in MATH 140 CRN 33017. | | | | | |
| 30493 | Odegaard, E. | TR | 09:55 AM-11:20 AM | SB 100 | 02/22-06/16 |
| 30495 | Villeneuve, A. | TR | 09:55 AM-11:20 AM | LB 307 | 02/22-06/16 |
| 30500 | Heyman, J. | TR | 09:55 AM-11:20 AM | LB 305 | 02/22-06/16 |
| 30502 | Rudd, R. | TR | 09:55 AM-11:20 AM | ED 235 | 02/22-06/16 |
| 30524 | Curran, S. | FS | 09:55 AM-11:20 AM | LB 308 | 02/22-06/16 |
| 31184 | Cross, C. | MW | 11:10 AM-12:35 PM | ED 201 | 02/22-06/16 |
| LEARNING COMMUNITIES CLASS. Requires enrollment in ANTH 210 30768. | | | | | |
| 32768 | Myrtetus, J. | MW | 11:30 AM-12:55 PM | LB 308 | 02/22-06/16 |
| 30498 | Joshua, S. | MW | 11:30 AM-12:55 PM | TC 127 | 02/22-06/16 |
| 30494 | Curran, K. | MW | 11:30 AM-12:55 PM | LB 305 | 02/22-06/16 |
| 32769 | Telesca, L. | TR | 11:30 AM-12:55 PM | LB 304 | 02/22-06/16 |
| 33220 | Joshua, S. | TR | 11:30 AM-12:55 PM | LB 305 | 02/22-06/16 |
| 32204 | Odegaard, E. | TR | 11:30 AM-12:55 PM | SB 100 | 02/22-06/16 |
| 32522 | Curran, S. | FS | 11:30 AM-12:55 PM | LB 308 | 02/22-06/16 |
| 30499 | Dau, C. | MW | 01:05 PM-02:30 PM | LB 105 | 02/22-06/16 |
| 32944 | Henson, N. | MW | 01:05 PM-02:30 PM | LB 308 | 02/22-06/16 |
| 30503 | Durfield, A. | TR | 01:05 PM-02:30 PM | LB 304 | 02/22-06/16 |
| 33227 | Joshua, S. | TR | 01:05 PM-02:30 PM | TC 127 | 02/22-06/16 |
| 30496 | Eiland, T. | MW | 01:05 PM-02:30 PM | LI 120 | 02/22-06/16 |
| 31167 | Kang, E. | R | 03:40 PM-06:50 PM | LB 105 | 02/22-06/16 |
| 32945 | Handa, S. | MW | 03:50 PM-05:15 PM | LB 106 | 02/22-06/16 |
| 32841 | Ramos, C. | MW | 03:50 PM-05:15 PM | NB 100 | 02/22-06/16 |
| 30512 | Jones, R. | TR | 03:50 PM-05:15 PM | LB 203 | 02/22-06/16 |
| 30516 | Handa, S. | MW | 05:25 PM-06:50 PM | LB 307 | 02/22-06/16 |
| 31155 | Jones, R. | TR | 05:25 PM-06:50 PM | LB 106 | 02/22-06/16 |
| 31190 | Muehlmann, S. | MW | 07:00 PM-08:25 PM | LB 307 | 02/22-06/16 |
| 30518 | Overly, D. | M | 07:00 PM-10:10 PM | LB 304 | 02/22-06/16 |
| 32809 | Overly, D. | T | 07:00 PM-10:10 PM | LB 304 | 02/22-06/16 |
| 31150 | Overly, D. | R | 07:00 PM-10:10 PM | LB 304 | 02/22-06/16 |
| 32796 | Cross, C. | MTWR | 12:45 PM-02:35 PM | ED 201 | 04/24-06/09 |

Learning Communities Fast Track; must enroll in first 8 weeks ESL 100 class CRN 32321 and pass with a C or better to move onto the English 101 32796 class. Second 8 weeks.

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| 33176 | Lam, W. | MTWR | 01:05 PM-02:55 PM | SS 166 | 04/24-06/09 |
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Learning Communities Fast Track; must enroll in first 8 weeks ESL 100 class CRN 33199 and pass with a C or better to move onto the English 101 33176 class. Second 8 weeks.

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| 30545 | Salwak, D. | HRS-ARRG | | ONLINE | 02/22-06/16 |
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DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

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| 31266 | Eiland, T. | HRS-ARRG | | ONLINE | 02/22-06/16 |
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DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

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| 32953 | Durfield, A. | HRS-ARRG | | ONLINE | 02/22-06/16 |
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DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

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| 32154 | Salwak, D. | HRS-ARRG | | ONLINE | 02/22-06/16 |
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DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

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|-------|------------|----|-------------------|--------|-------------|
| 33217 | Salwak, D. | TR | 01:05 PM-02:30 PM | LB 105 | 02/22-06/16 |
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Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
|---|------------|------|------|------|---|------------|------|------|------|
| ENGL 101H Reading and Composition - Honors 3 Units Prerequisite(s): ENGL 099 or ESL 100 or placement is based on multiple assessment measures. Requisite: Student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor. An advanced college level course emphasizing exposition, analysis, evaluation, synthesis, argument, and research techniques. Extensive writing practice based upon reading culturally diverse short stories, novels and related critical material. In addition, students are expected to work and participate at an honors level which includes strong critical thinking skills, thorough analysis of fiction and on non-fiction literary readings, presentation and leadership skills demonstrated through class participation/presentation, and service learning in the community. 54 lecture hours. CSU UC 33166 Salwak, D. TR 01:05 PM-02:30 PM LB 105 02/22-06/16 | | | | | 30271 Hall, J. HRS-ARRG ONLINE 02/22-06/16 DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students required to take exams on campus in Testing Center unless proctor arrangements are made in advance. 32537 Salwak, D. HRS-ARRG ONLINE 02/22-06/16 DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. 32816 Durfield, A. HRS-ARRG ONLINE 02/22-06/16 DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. | | | | |
| ENGL 102 Introduction to Literature 3 Units Prerequisite: ENGL 101 or ENGL 101H or ESL 101. This course introduces representative works from major genres, develops students' close reading and analytical writing skills, and promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. 54 lecture hours. CSU UC 33177 Eisel, R. TR 09:55 AM-11:20 AM LB 308 02/22-06/16 30078 Telesca, L. MW 08:20 AM-09:45 AM LB 304 02/22-06/16 | | | | | ENGL 103H Composition and Critical Thinking - Honors 3 Units Prerequisite: ENGL 101 or ENGL 101H. Requisite: Student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor. This honors course uses literature as a basis for the teaching of in-depth critical thinking and advanced composition. The emphasis is upon the analysis of issues, problems, and situations represented in literature and on the development of effective written arguments in support of the analysis. Critical thinking skills are demonstrated through research papers, in-class presentations, and collaborative exploration of material. Students are expected to demonstrate honors level work which includes strong critical thinking skills, thorough analysis of assigned readings, and presentation and leadership skills demonstrated through class participation. Meets the IGETC critical thinking requirement. 54 lecture hours. CSU UC 30257 Dau, C. TR 11:30 AM-12:55 PM ED 129 02/22-06/16 | | | | |
| ENGL 103 Composition and Critical Thinking 3 Units Prerequisite: ENGL 101 or ENGL 101H. 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 32482 White, J. MW 08:20 AM-09:45 AM P1 103 02/22-06/16 31543 Eisel, R. MW 08:20 AM-09:45 AM LB 308 02/22-06/16 30251 Henson, N. MW 08:20 AM-09:45 AM ED 205 02/22-06/16 31544 Handa, S. TR 08:20 AM-09:45 AM LB 108 02/22-06/16 31546 Hernandez, A. TR 08:20 AM-09:45 AM SB 100 02/22-06/16 33129 Mitchell Lambert, J. FS 08:20 AM-09:45 AM LB 304 02/22-06/16 31146 Mitchell Lambert, J. FS 09:55 AM-11:20 AM LB 304 02/22-06/16 31173 White, J. MW 09:55 AM-11:20 AM NB 100 02/22-06/16 30269 Odegaard, E. MW 09:55 AM-11:20 AM SB 100 02/22-06/16 31313 Salwak, D. MW 09:55 AM-11:20 AM LB 105 02/22-06/16 32771 Eisel, R. MW 09:55 AM-11:20 AM LB 308 02/22-06/16 32811 Kang, E. TR 09:55 AM-11:20 AM ED 103 02/22-06/16 31545 Henson, N. TR 09:55 AM-11:20 AM NB 100 02/22-06/16 32535 Olivas, S. TR 11:30 AM-12:55 PM LB 201 02/22-06/16 32812 Eiland, T. MW 11:30 AM-12:55 PM LI 120 02/22-06/16 30253 Odegaard, E. MW 11:30 AM-12:55 PM SB 100 02/22-06/16 32923 Kang, E. TR 11:30 AM-12:55 PM LB 105 02/22-06/16 30255 Eiland, T. TR 11:30 AM-12:55 PM LI 120 02/22-06/16 33131 Ramos, C. MW 01:05 PM-02:30 PM SB 100 02/22-06/16 32813 Kang, E. MW 01:05 PM-02:30 PM TC 127 02/22-06/16 30256 Amaya-Anderson, B. TR 01:05 PM-02:30 PM LB 305 02/22-06/16 32815 Henson, N. TR 01:05 PM-02:30 PM LB 308 02/22-06/16 33189 Myrtetus, J. MW 03:50 PM-05:15 PM LB 307 02/22-06/16 31162 Dau, C. MW 03:50 PM-05:15 PM LB 203 02/22-06/16 30263 Myrtetus, J. TR 03:50 PM-05:15 PM LB 307 02/22-06/16 31186 Overly, D. TR 03:50 PM-05:15 PM LB 304 02/22-06/16 33132 Ramos, C. MW 05:25 PM-06:50 PM ED 102 02/22-06/16 33184 Linville, B. TR 05:25 PM-06:50 PM ED 165 02/22-06/16 30265 White, J. M 07:00 PM-10:10 PM LB 105 02/22-06/16 32481 Linville, B. TR 07:00 PM-08:25 PM ED 165 02/22-06/16 30266 Harvey, J. T 07:00 PM-10:10 PM LI 120 02/22-06/16 30267 Overly, D. W 07:00 PM-10:10 PM LB 304 02/22-06/16 30273 Eiland, T. HRS-ARRG ONLINE 02/22-06/16 DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. | | | | | ENGL 104 Argumentative Writing and Critical Thinking 3 Units Prerequisite: ENGL 101 or ENGL 101H. In this course, students will develop critical thinking, writing, and research skills beyond the ENGL 101 level by examining and modeling complex classical methods of invention, arrangement, and style for writing assignments. Students will read and critically evaluate (for meaning, purpose, strategy and style) expository and argumentative essays from classical sources and multi-cultural perspectives. Students will test prejudices they hold, prove or disprove a hypothesis, evaluate the opinions of others, explain the effect of the media, and attempt to synthesize opposing arguments on an issue through critical thinking. Meets the IGETC critical thinking requirement. 54 lecture hours. CSU UC 32491 Heyman, J. TR 08:20 AM-09:45 AM LB 305 02/22-06/16 31803 Long, A. MW 09:55 AM-11:20 AM P1 101 02/22-06/16 33185 Long, A. MW 08:20 AM-09:45 AM P1 101 02/22-06/16 32770 Hogan, G. TR 09:55 AM-11:20 AM LB 309 02/22-06/16 32817 Hogan, G. TR 11:30 AM-12:55 PM LB 309 02/22-06/16 32772 Rudd, R. HRS-ARRG ONLINE 02/22-06/16 DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. | | | | |
| ENGL 120 Introduction to Women's Literature 3 Units Strongly recommended: ENGL 099. This course emphasizes culturally diverse texts written by and about women. Using a variety of literary genres, including short fiction, novel, poetry, drama, and film, students will critically analyze cultural roles and images of women from a variety of theoretical perspectives. Students will explore the challenges women have faced, the biologically and socially constructed roles they have assumed and sometimes rejected, and the successes and accomplishments they have achieved in a predominantly patriarchal climate. 54 lecture hours. CSU UC 33186 Heyman, J. MW 01:05 PM-02:30 PM LB 305 02/22-06/16 | | | | | | | | | |

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
|-----|------------|------|------|------|-----|------------|------|------|------|
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ENGL 210 Creative Writing 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 Instruction and practice in various forms of creative expression such as the short story, the novel, poetry, drama, and/or screenplay. Critical evaluation of professional and student writing. 54 lecture hours. CSU
 32773 Odegaard, E. MW 08:20 AM-09:45 AM SB 100 02/22-06/16

ENGL 213 Horror Literature 3 Units

Prerequisite: ENGL 101 or ENGL 101H.
 Strongly recommended: ENGL 103 or ENGL 103H.
 An introduction to horror literature, this course is designed to give students an understanding of the application of literary analysis to horror literature. 54 lecture hours. CSU UC
 33178 Eiland, T. HRS-ARRG ONLINE 02/22-06/16

ENGL 252 Introduction to English Literature II 3 Units

Prerequisite: ENGL 099 (or higher) or English placement exam eligibility for ENGL 101.
 This course surveys British literature from the late eighteenth century to contemporary British and postcolonial texts. 54 lecture hours. CSU UC
 30080 Salwak, D. TR 09:55 AM-11:20 AM LB 105 02/22-06/16

ENGL 262 Introduction to U. S. American Literature II 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 Students will explore the context and influence of American literature from the Civil War to the present. Students examine specific literary works and their contributions to our culture, the continuation of traditional themes and the emergence of new forms and themes. 54 lecture hours. CSU UC
 30081 Telesca, L. MW 11:30 AM-12:55 PM LB 304 02/22-06/16

ENGL 272 Introduction to World Literature: 1600's through Twentieth Century 3 Units

Prerequisite: ENGL 099 or higher.
 Strongly recommended: ENGL 101.
 English 272 is the study of world literature in translation from the early modern period to the twentieth century. This course emphasizes the development of literary expression and explores literature within the context of the culture and time in which works were written. This course examines the relationship between historical events and literary works and the impact of works on their age and ensuing eras. 54 lecture hours. CSU UC
 30082 Eisel, R. TR 11:30 AM-12:55 PM LB 308 02/22-06/16

ENGL 291 Film as Literature 3 Units

Strongly recommended: ENGL 099 if required by English placement or if required by English level.
 An introduction to film as literature, this course is designed to give students an understanding of the application of literary analysis to film. 54 lecture hours. CSU UC
 33187 Curran, K. M 07:00 PM-10:10 PM LB 106 02/22-06/16

ENGL 293 Children's Literature 3 Units

Prerequisite: ENGL 099 (or higher) or English placement exam eligibility for ENGL 101.
 This course is designed to give the student a knowledge and an appreciation of children's books, both fiction and non-fiction. Special emphasis is given to the quality of writing and illustration of award-winning books and selected classics. 54 lecture hours. CSU UC
 31183 Villeneuve, A. MW 09:55 AM-11:20 AM LB 309 02/22-06/16
 31327 Kang, E. W 07:00 PM-10:10 PM LB 105 02/22-06/16

ENGL 293H Children's Literature - Honors 3 Units

Prerequisites: ENGL 101 or ENGL 101H. Student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.
 Strongly recommended: ENGL 103 or ENGL 103H.
 This honors course is designed to give the student a knowledge and an appreciation of children's books, both fiction and nonfiction. Critical analysis of such works from various perspectives is exemplified through research and written analysis. Special emphasis is given to the quality of writing and illustration of award-winning books and selected classics. 54 lecture hours. CSU UC
 33167 Eiland, T. TR 01:05 PM-02:30 PM LI 120 02/22-06/16

ENGL 294 Introduction to Shakespeare 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 An introduction to the works of William Shakespeare including representative tragedies, comedies and history plays. The course is designed to give students an understanding of the timelessness of Shakespeare's work. 54 lecture hours. CSU UC
 30084 Salwak, D. TR 08:20 AM-09:45 AM LB 105 02/22-06/16

ENGL 298 Literature of the Bible 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 Reading and discussion of selected books from English translations of the Old and New Testaments. Emphasis is on the religious, social, political ideas, literary qualities, and textual problems. 54 lecture hours. CSU UC
 30085 Salwak, D. MW 08:20 AM-09:45 AM LB 105 02/22-06/16

English As A Second Language

ESL 020 English Language Skills II 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.
 31824 Kim, T. MTWR 12:45 PM-02:10 PM SS 166 02/22-04/15
 Kim, T. F 09:30 AM-10:55 AM ED 258 02/22-04/15
FAST TRACK CLASS. First 8 weeks. Recommended enrollment in ESL 030 CRN 33190 for second 8 weeks.
 32496 Frammolino, A. MTWR 09:45 AM-11:20 AM SS 166 04/24-06/09
 Frammolino, A. F 09:45 AM-11:20 AM ED 258 04/24-06/09
Second 8 weeks.

ESL 024 Reading/Vocabulary II 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. NOTE: THE UNITS FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 36 lecture hours.
 31878 Castruita, G. MTWR 11:30 AM-12:35 PM SS 166 02/22-04/15
FAST TRACK CLASS. First 8 weeks. Recommended enrollment in ESL 034 CRN 31683 for second 8 weeks.
 32605 Castruita, G. MTWR 11:30 AM-12:35 PM SS 166 04/24-06/09
Second 8 weeks.

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
|-----|------------|------|------|------|-----|------------|------|------|------|
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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. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 36 lecture hours, 9 lab hours.

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|-------|---------|-----|-------------------|--------|-------------|
| 31879 | Kim, T. | TWR | 02:30 PM-03:45 PM | SS 166 | 02/22-04/15 |
| | Kim, T. | M | 02:30 PM-03:45 PM | SS 166 | 02/22-04/15 |

FAST TRACK CLASS. First 8 weeks. Recommended enrollment in ESL 036 CRN 31684 for second 8 weeks.

ESL 030 English Language Skills III 3 Units

Prerequisite: ESL 020 or placement in ESL Level 3 on the Accuplacer assessment test.
 A writing course for low-intermediate English language students. Emphasis on production and comprehension of longer phrases, compound and complex sentence construction, low-intermediate paragraph writing skills and vocabulary. One of three core courses in ESL Level 3. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours, 9 lab hours.

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|-------|----------------|------|-------------------|--------|---|
| 30211 | Lay, N. | MTWR | 12:45 PM-02:10 PM | ED 165 | 02/22-04/15 |
| | Lay, N. | F | 09:30 AM-10:55 AM | ED 258 | 02/22-04/15 |
| | | | | | FAST TRACK CLASS. First 8 weeks. Recommended enrollment in ESL 040 CRN 30216 for second 8 weeks. |
| 33191 | Rodriguez, N. | MTWR | 12:45 PM-02:10 PM | ED 103 | 02/22-04/15 |
| | Rodriguez, N. | F | 09:30 AM-10:55 AM | ED 258 | 02/22-04/15 |
| 33190 | Kim, T. | MTWR | 01:00 PM-02:35 PM | ED 167 | 04/24-06/09 |
| | Kim, T. | F | 09:45 AM-11:20 AM | ED 258 | 04/24-06/09 |
| | | | | | FAST TRACK CLASS. Second 8 weeks; recommend enrollment in first 8-week 31824 ESL 020. |
| 31616 | Frammolino, A. | MTWR | 09:45 AM-11:20 AM | SS 166 | 04/24-06/09 |
| | Frammolino, A. | F | 09:45 AM-11:20 AM | ED 258 | 04/24-06/09 |
| | | | | | FAST TRACK CLASS. Second 8 weeks. |

ESL 034 Reading/Vocabulary III 2 Units

Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 024.
 A reading and vocabulary 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. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 36 lecture hours.

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|-------|----------------|------|-------------------|--------|---|
| 30212 | Guebert, T. | MTWR | 11:30 AM-12:35 PM | ED 165 | 02/22-04/15 |
| | | | | | FAST TRACK CLASS. First 8 weeks. Recommended enrollment in ESL 044 CRN 30226 for second 8 weeks. |
| 33192 | Frammolino, A. | MTWR | 11:30 AM-12:35 PM | ED 103 | 02/22-04/15 |
| 31683 | Lay, N. | MTWR | 11:30 AM-12:35 PM | ED 165 | 04/24-06/09 |
| | | | | | FAST TRACK CLASS. Second 8 weeks. Recommended enrollment in ESL 024 CRN 31878 for first 8 weeks. |

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. NOTE: THE UNITS FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 36 lecture hours, 9 lab hours.

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|-------|---------------|-----|-------------------|--------|---|
| 30213 | Castruita, G. | TWR | 02:30 PM-03:45 PM | ED 165 | 02/22-04/15 |
| | Castruita, G. | M | 02:30 PM-03:45 PM | ED 165 | 02/22-04/15 |
| | | | | | FAST TRACK CLASS. First 8 weeks. Recommended enrollment in ESL 046 CRN 30227 for second 8 weeks. |
| 33193 | Danielsen, M. | TWR | 02:30 PM-03:45 PM | ED 167 | 02/22-04/15 |
| | Danielsen, M. | M | 02:30 PM-03:45 PM | ED 167 | 02/22-04/15 |
| 31684 | Kim, T. | TWR | 02:45 PM-04:10 PM | ED 165 | 04/24-06/09 |

| | | | | | |
|--|---------|---|-------------------|--------|---|
| | Kim, T. | M | 02:45 PM-04:10 PM | ED 165 | 04/24-06/09 |
| | | | | | FAST TRACK CLASS. Second 8 weeks. Recommended enrollment in ESL 026 CRN 31879 for first 8 weeks. |

ESL 040 English Language Skills IV 3 Units

Prerequisite: ESL 030 or placement in ESL Level 4 on the Accuplacer assessment test.
 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. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours, 9 lab hours.

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|-------|------------------|------|-------------------|--------|---|
| 30218 | Guebert, T. | MTWR | 12:45 PM-02:10 PM | ED 235 | 02/22-04/15 |
| | Guebert, T. | F | 11:05 AM-12:30 PM | ED 258 | 02/22-04/15 |
| | | | | | FAST TRACK CLASS. First 8 weeks. Recommended enrollment in ESL 100 CRN 30241 for second 8 weeks. |
| 31628 | Cruz Santoyo, M. | MTWR | 12:45 PM-02:10 PM | ED 167 | 02/22-04/15 |
| | Cruz Santoyo, M. | F | 11:05 AM-12:30 PM | ED 258 | 02/22-04/15 |
| | | | | | FAST TRACK CLASS. First 8 weeks. Recommended enrollment in ESL 100 CRN 30982 for second 8 weeks. |
| 33194 | Frammolino, A. | MTWR | 09:45 AM-11:20 AM | SS 166 | 04/24-06/09 |
| | Frammolino, A. | F | 11:30 AM-01:05 PM | ED 258 | 04/24-06/09 |
| 30216 | Lay, N. | MTWR | 01:00 PM-02:35 PM | ED 165 | 04/24-06/09 |
| | Lay, N. | F | 11:30 AM-01:05 PM | ED 258 | 04/24-06/09 |
| | | | | | FAST TRACK CLASS. Second 8 weeks. Recommended enrollment in ESL 030 CRN 30211 for first 8 weeks. |
| 32833 | Rodriguez, N. | MTWR | 01:00 PM-02:35 PM | ED 102 | 04/24-06/09 |
| | Rodriguez, N. | F | 11:30 AM-01:05 PM | ED 258 | 04/24-06/09 |

ESL 044 Reading Vocabulary IV 2 Units

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. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 36 lecture hours.

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|-------|----------------|------|-------------------|--------|---|
| 32194 | Lay, N. | MTWR | 11:30 AM-12:35 PM | ED 235 | 02/22-04/15 |
| | | | | | FAST TRACK CLASS. First 8 weeks. Recommended enrollment in ESL 054 CRN32846 for second 8 weeks. |
| 30220 | Murakami, K. | MTWR | 11:30 AM-12:35 PM | ED 167 | 02/22-04/15 |
| | | | | | FAST TRACK CLASS. First 8 weeks. Recommended enrollment in ESL 054 CRN 32846 for second 8 weeks. |
| 32832 | Frammolino, A. | MTWR | 11:30 AM-12:35 PM | ED 103 | 04/24-06/09 |
| | | | | | Second 8 weeks. |
| 30226 | Guebert, T. | MTWR | 11:30 AM-12:35 PM | ED 235 | 04/24-06/09 |
| | | | | | FAST TRACK CLASS. Second 8 weeks. Recommended enrollment in ESL 034 CRN 30212 first 8 weeks. |

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
|-----|------------|------|------|------|-----|------------|------|------|------|
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ESL 046 Grammar Review I 2 Units

Prerequisite: ESL 036 or placement is based on multiple assessment measures.

Strongly recommended: For students enrolled in ESL Level 4 core courses.

A course for high-intermediate ESL students seeking to improve their grammatical accuracy. Intensive review and practice of syntactic structures such as verb tense, tag questions, gerunds and infinitives, and phrasal verbs.

One of three core courses in ESL Level 4. NOTE: THE UNITS EARNED FOR

THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR

GRADUATION. 36 lecture hours, 9 lab hours.

30221 Guebert, T. TWR 02:30 PM-03:45 PM ED 235 02/22-04/15

Guebert, T. M 02:30 PM-03:45 PM ED 235 02/22-04/15

FAST TRACK CLASS. First 8 weeks. Recommended enrollment in ESL 056 CRN

30225 for second 8 weeks.

32253 Frammolino, A. TWR 02:30 PM-03:45 PM ED 103 02/22-04/15

Frammolino, A. M 02:30 PM-03:45 PM ED 103 02/22-04/15

FAST TRACK CLASS. First 8 weeks. Recommended enrollment in ESL 056 CRN

32254 second 8 weeks.

30227 Castruita, G. TWR 02:45 PM-04:10 PM ED 235 04/24-06/09

Castruita, G. M 02:45 PM-04:10 PM ED 235 04/24-06/09

FAST TRACK CLASS. Second 8 weeks. Recommended enrollment in ESL 036

CRN 30213 first 8 weeks.

33195 Danielsen, M. TWR 02:45 PM-04:10 PM ED 201 04/24-06/09

Danielsen, M. M 02:45 PM-04:10 PM ED 201 04/24-06/09

ESL 054 Bridge to College Reading 2 Units

Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 044.

A reading and vocabulary course for advanced ESL students designed to improve their skills in the reading and analysis of academic text. Students will develop reading comprehension and study strategies in preparation for college-level coursework.

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

TOWARD THE 60 UNITS FOR GRADUATION. 36 lecture hours.

32846 Lam, W. MTWR 11:30 AM-12:35 PM ED 167 04/24-06/09

Second 8 weeks.

ESL 056 Grammar Review II 2 Units

Prerequisite: ESL 046.

Strongly recommended: For students enrolled in ESL level 5 core courses.

A course for advanced ESL students seeking to improve their grammatical accuracy in writing and speaking. Further review and practice of complex syntactic structures such as verb forms, tag questions, conditional statements, reported speech, modals and phrasal verbs, and subordinate clauses.

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

TOWARD THE 60 UNITS FOR GRADUATION. 36 lecture hours, 9 lab hours.

33196 Cross, C. TWR 02:30 PM-03:45 PM ED 201 02/22-04/15

Cross, C. M 02:30 PM-03:45 PM ED 201 02/22-04/15

30225 Guebert, T. TWR 02:45 PM-04:10 PM ED 103 04/24-06/09

Guebert, T. M 02:45 PM-04:10 PM ED 103 04/24-06/09

FAST TRACK CLASS. Second 8 weeks.

32254 Murakami, K. TWR 02:45 PM-04:10 PM ED 102 04/24-06/09

Murakami, K. M 02:45 PM-04:10 PM ED 102 04/24-06/09

FAST TRACK CLASS. Second 8 weeks. Recommended enrollment in ESL 046

CRN 32253 for first 8 weeks.

ESL 100 Fundamentals of Composition 4 Units

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

This course prepares 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. UC

32231 Cross, C. MTWR 12:45 PM-02:20 PM ED 201 02/22-04/15

Cross, C. F 09:30 AM-11:05 AM ED 103 02/22-04/15

FAST TRACK LEARNING COMMUNITIES CLASS. First 8 weeks. Must pass with a

C or better to go onto English 101 32796.

33199 Lam, W. MTWR 12:45 PM-02:20 PM ED 102 02/22-04/15

Lam, W. F 09:30 AM-11:05 AM ED 258 02/22-04/15

FAST TRACK LEARNING COMMUNITIES CLASS. First 8 weeks. Must pass with a

C or better to go onto English 101 33176.

31140 Murakami, K. MTWR 09:45 AM-11:20 AM SS 166 04/24-06/16

Murakami, K. F 09:45 AM-11:20 AM ED 258 04/24-06/16

Second 8 weeks.

30982 Cruz Santoyo, M. MTWR 01:00 PM-02:35 PM ED 235 04/24-06/16

Cruz Santoyo, M. F 09:45 AM-11:20 AM ED 258 04/24-06/16

FAST TRACK CLASS. Second 8 weeks. Recommended enrollment in ESL 040

CRN 31628 first 8 weeks.

30241 Guebert, T. MTWR 01:00 PM-02:35 PM ED 103 04/24-06/16

Guebert, T. F 09:45 AM-11:20 AM ED 258 04/24-06/16

FAST TRACK CLASS. Second 8 weeks. Recommended enrollment in ESL 040

CRN 30218 for first 8 weeks.

Ethnic Studies**ETHN 101 Introduction to Ethnic Studies 3 Units**

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

This course is a historical and cultural survey of ethnic groups and ethnic group relations in the U.S. among Anglos, Native Americans, Asian Americans, African Americans, and Mexican Americans/Latinos from the pre-Columbian period to the present. 54 lecture hours. CSU UC

32151 Quinones, N. MW 11:30 AM-12:55 PM LB 301 02/22-06/16

ETHN 116 Introduction to Chicano/Latino Studies 3 Units

This course is an introductory survey of Chicano/Latino people in the United States; examining race, ethnicity, gender and sexuality, social class, history, politics, institutional discrimination, culture, migration and globalization, literature, and the arts. 54 lecture hours. CSU UC

32152 Quinones, N. TR 11:30 AM-12:55 PM LB 302 02/22-06/16

Forestry**FOR 101 Introduction to Forestry 3 Units**

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

Covers the relationship of forests to our national and local life. The various forest sciences and the uses of the forest including timber, water, recreation, grazing, and wildlife. The forest organizations: federal, state, county and private. 54 lecture hours. CSU UC

30350 Goodman, R. T 07:00 PM-10:10 PM PC 314 02/22-06/16

FOR 102 Introduction to Forest Ecology 3 Units

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

A lecture course examining the forest as a biological community, through which sustainability, biodiversity, ecosystem health and integrity, old growth, climate change, rainforest, and clear cutting are evaluated. 54 lecture hours. CSU UC

32969 Goodman, R. R 08:10 AM-11:20 AM PC 314 02/22-06/16

FOR 103 Plant Identification 3 Units

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

A course examining plant identification with emphasis on wildland plants. Other topics include plant physiology, taxonomy, plant communities and plant adaptations. 54 lecture hours. CSU UC

30352 Goodman, R. T 08:10 AM-11:20 AM PC 314 02/22-06/16

French

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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FREN 101 French I 5 Units

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

A course in elementary French grammar, vocabulary, and pronunciation which focuses on understanding, speaking, reading, and writing simple French and serves as an introduction to the geography, history, and culture of the French-speaking world. 90 lecture hours. CSU UC

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|-------|--------------|----|-------------------|--------|-------------|
| 32333 | Lefebvre, C. | MW | 03:50 PM-06:20 PM | LB 308 | 02/22-06/16 |
| 32332 | Sherif, J. | TR | 03:50 PM-06:20 PM | NB 100 | 02/22-06/16 |

FREN 102 French II 5 Units

Prerequisite: FREN 101 or two years of high school French.

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

A further study of the elementary French grammar and vocabulary which develops understanding, speaking, reading, and writing skills. Includes additional study of French culture. 90 lecture hours. CSU UC

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| 32435 | Lefebvre, C. | TR | 01:05 PM-03:35 PM | SB 100 | 02/22-06/16 |
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Geography - Cultural

GEOG 102 Cultural Geography 3 Units

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

A study of the patterns of human occupation and land use over the earth's surface and their co-relation with the natural environment. Particular emphasis will be given to agricultural and industrial economics, settlement patterns and population studies. 54 lecture hours. CSU UC

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|-------|--------------|----------|-------------------|--------|-------------|
| 32388 | Woolford, R. | MW | 08:20 AM-09:45 AM | LB 302 | 02/22-06/16 |
| 32390 | Woolford, R. | HRS-ARRG | | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

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|-------|--------------|----------|--|--------|-------------|
| 33232 | Woolford, R. | HRS-ARRG | | ONLINE | 04/24-06/16 |
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DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks.

Geography - Physical

GEOG 118 Physical Geography 3 Units

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

A survey of the basic elements of physical geography including maps, seasons, weather, climate, soils, natural vegetation, internal and external geologic processes, land forms, and their relationships and distribution across the face of the earth. 54 lecture hours. CSU UC

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|-------|----------|---|-------------------|--------|-------------|
| 32061 | Fair, C. | M | 03:40 PM-06:50 PM | LB 102 | 02/22-06/16 |
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German

GER 101 German I 5 Units

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

A course in elementary German grammar, vocabulary, and pronunciation which focuses on understanding, speaking, reading, and writing simple German and serves as an introduction to the geography, history, and culture of the German speaking world. 90 lecture hours. CSU UC

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|-------|------------|----|-------------------|--------|-------------|
| 32505 | Wilson, K. | MW | 08:50 AM-11:20 AM | ED 103 | 02/22-06/16 |
| 30092 | Smith, D. | TR | 01:05 PM-03:35 PM | P1 101 | 02/22-06/16 |

GER 102 German II 5 Units

Prerequisite: GER 101 or two years high school German.

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

A further study of elementary German grammar which develops understanding, speaking, reading and writing skills. Includes German culture. 90 lecture hours. CSU UC

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|-------|------------|----|-------------------|--------|-------------|
| 30093 | Wilson, K. | TR | 08:50 AM-11:20 AM | IS 110 | 02/22-06/16 |
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GER 201 German III 5 Units

Prerequisite: GER 102 or three years of high school German.

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

This intermediate level course is a study of the German language and culture. Emphasis is on developing oral, listening, reading and writing skills in order to acquire proficiency in German. Reading strategies and fundamentals of formal composition are introduced with short, level-appropriate literary selections. The class is largely conducted in German. 90 lecture hours. CSU UC

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| 30102 | Wilson, K. | TR | 08:50 AM-11:20 AM | IS 110 | 02/22-06/16 |
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Health Occupations

HEAL 100 Emergency Medical Services Career Preparation 3 Units

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

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|-------|-------------|----------|-------------------|--------|-------------|
| 30894 | Patrick, B. | M | 04:00 PM-06:05 PM | TC 230 | 02/22-06/16 |
| | Patrick, B. | M | 06:20 PM-09:30 PM | TC 230 | 02/22-06/16 |
| 30797 | Hadsell, C. | HRS-ARRG | | FD | 02/22-06/16 |
| | Hadsell, C. | HRS-ARRG | | FD | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

ON-CAMPUS REQUIREMENTS: Thursdays, 3/16/17, 3/23/17 & 5/11/17 from 6:00pm-10:00pm in TC 229.

HEAL 161 Emergency Medical Technician - Basic 7 Units

Prerequisite: HEAL 100 or concurrent enrollment.

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

The entry-level course in emergency training for those involved in Emergency Medical Services. 108 lecture hours, 54 lab hours.

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|-------|-------------|----|-------------------|--------|-------------|
| 32584 | Laicans, A. | TR | 05:00 PM-08:05 PM | TC 230 | 02/22-06/16 |
| | Laicans, A. | TR | 08:10 PM-09:35 PM | TC 230 | 02/22-06/16 |

Lab meets alternately on campus and with an ambulance company/clinical partner hospital. Meets every Tues/Thurs from 8:10pm to 9:35pm. Completes five, 12-hour shifts at assigned clinical facility.

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| 32925 | Laicans, A. | TR | 05:00 PM-08:05 PM | TC 230 | 02/22-06/16 |
| | Laicans, A. | TR | 08:10 PM-09:35 PM | TC 230 | 02/22-06/16 |

Lab meets alternately on campus and with an ambulance company/clinical partner hospital. Meets every Tues/Thurs from 8:10pm to 9:35pm. Completes five, 12-hour shifts at assigned clinical facility.

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| 32928 | Hadsell, C. | W | 08:00 AM-02:25 PM | TC 228 | 02/22-06/16 |
| | Hadsell, C. | W | 02:30 PM-05:35 PM | TC 228 | 02/22-06/16 |

Lab meets alternately on campus and with an ambulance company/clinical partner hospital. Students complete five, 12-hour shifts at assigned clinical facility.

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| 32585 | Hadsell, C. | W | 08:00 AM-02:25 PM | TC 228 | 02/22-06/16 |
| | Hadsell, C. | W | 02:30 PM-05:35 PM | TC 228 | 02/22-06/16 |

Lab meets alternately on campus and with an ambulance company/clinical partner hospital. Students complete five, 12-hour shifts at assigned clinical facility.

History

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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HIST 103 History of World Civilization up to 1500 C.E. 3 Units

Strongly recommended: ENGL 099 if required by English placement exam 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

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|-------|---------------|----------|-------------------|--------|-------------|
| 30810 | Antonucci, A. | MW | 11:30 AM-12:55 PM | PS 107 | 02/22-06/16 |
| 30813 | Zeman, W. | MW | 01:05 PM-02:30 PM | LB 204 | 02/22-06/16 |
| 30811 | Lewis, D. | TR | 08:20 AM-09:45 AM | LB 204 | 02/22-06/16 |
| 31025 | Ray, M. | TR | 03:50 PM-05:15 PM | LB 104 | 02/22-06/16 |
| 33105 | Lubisch, S. | HRS-ARRG | | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students are required to take exams on campus in the Testing Center.

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

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| 33106 | Lubisch, S. | HRS-ARRG | | ONLINE | 04/24-06/16 |
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DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students are required to take exams on campus in the Testing Center. Mandatory orientation to be announced. Students who fail to attend the orientation will be dropped from the course.

Second 8 weeks.

HIST 104 History of World Civilization since 1500 3 Units

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

The course offers a survey of world civilizations from 1500's regional isolation to modern-day globalism and its issues and problems.

Consideration will be given to the political, economic, social, and intellectual forces present in the rise of the modern world. Particular focus will be given to the interrelatedness of historical events and on the comparisons of cultures and societies in a historical perspective.

College-level reading is strongly advised. 54 lecture hours. CSU UC

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|-------|-------------|----------|-------------------|--------|-------------|
| 30817 | Ray, M. | MW | 08:20 AM-09:45 AM | LB 204 | 02/22-06/16 |
| 30816 | Lubisch, S. | TR | 01:05 PM-02:30 PM | LB 204 | 02/22-06/16 |
| 33107 | Lubisch, S. | HRS-ARRG | | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students are required to take exams on campus in the Testing Center. Mandatory orientation to be announced. Students who fail to attend the orientation will be dropped from the course.

HIST 107 History of the United States before 1877 3 Units

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

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| 30818 | Waddington, B. | MW | 08:20 AM-09:45 AM | LB 104 | 02/22-06/16 |
| 30931 | Waddington, B. | MW | 01:05 PM-02:30 PM | PC 314 | 02/22-06/16 |
| 31247 | Woolsey, R. | MW | 03:50 PM-05:15 PM | LB 101 | 02/22-06/16 |
| 30822 | Waddington, B. | TR | 01:05 PM-02:30 PM | LB 104 | 02/22-06/16 |
| 31858 | Lewis, D. | TR | 05:25 PM-06:50 PM | LB 301 | 02/22-06/16 |
| 31244 | Ritacca, E. | M | 03:40 PM-06:50 PM | LB 303 | 02/22-06/16 |
| 30823 | Korn, D. | R | 03:40 PM-06:50 PM | TE 153 | 02/22-06/16 |
| 32391 | Ritacca, E. | R | 07:00 PM-10:10 PM | LB 101 | 02/22-06/16 |
| 30824 | Waddington, B. | HRS-ARRG | | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

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| 30825 | Solheim, B. | HRS-ARRG | | ONLINE | 04/24-06/16 |
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DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de.

Second 8 weeks.

HIST 108 History of the United States since 1877 3 Units

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

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|-------|----------------|----------|-------------------|--------|-------------|
| 32723 | Zeman, W. | MW | 08:20 AM-09:45 AM | LB 102 | 02/22-06/16 |
| 30829 | Solheim, B. | MW | 09:55 AM-11:20 AM | LB 104 | 02/22-06/16 |
| 30828 | Waddington, B. | TR | 09:55 AM-11:20 AM | LB 301 | 02/22-06/16 |
| 30830 | Solheim, B. | TR | 09:55 AM-11:20 AM | LB 104 | 02/22-06/16 |
| 30831 | Solheim, B. | TR | 11:30 AM-12:55 PM | LB 104 | 02/22-06/16 |
| 31242 | Ritacca, E. | TR | 03:50 PM-05:15 PM | LB 103 | 02/22-06/16 |
| 30833 | Woolsey, R. | TR | 05:25 PM-06:50 PM | LB 103 | 02/22-06/16 |
| 30832 | Ray, M. | TR | 05:25 PM-06:50 PM | LB 104 | 02/22-06/16 |
| 32883 | Lewis, D. | T | 07:00 PM-10:10 PM | LB 204 | 02/22-06/16 |
| 31248 | Ritacca, E. | W | 03:40 PM-06:50 PM | LB 102 | 02/22-06/16 |
| 30834 | Solheim, B. | W | 07:00 PM-10:10 PM | LB 104 | 02/22-06/16 |
| 30837 | Waddington, B. | HRS-ARRG | | ONLINE | 02/22-04/15 |
| 30836 | Solheim, B. | HRS-ARRG | | ONLINE | 02/22-06/16 |

HIST 112 History of the African-Americans since 1876 3 Units

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

An exploration of the cultural development and role of the African-American in the history of the United States from the end of the Reconstruction period (1876) to the present. 54 lecture hours. CSU UC

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| 32724 | Ritacca, E. | TR | 01:05 PM-02:30 PM | LB 103 | 02/22-06/16 |
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HIST 130 Latin American Culture and Civilization 3 Units

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

Latin American Culture and Civilization is a survey course, providing an interdisciplinary approach to understanding the culture and history of Latin America. The course critically analyzes historical and contemporary social traditions and institutions in order to reach an understanding of modern day Latin America. 54 lecture hours. CSU UC

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|-------|---------|----|-------------------|--------|-------------|
| 31859 | Ray, M. | TR | 09:55 AM-11:20 AM | LB 204 | 02/22-06/16 |
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HIST 131 History of Latin American to 1825 3 Units

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

The course is a survey of Latin American history from pre-Columbian times to the independence of Latin American lands. Special emphasis is given to the institutions of the past which have shaped the conditions of the emerging states. Relations between Latin American nations and the United States will also be explored. 54 lecture hours. CSU UC

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|-------|---------|----|-------------------|--------|-------------|
| 32571 | Ray, M. | MW | 09:55 AM-11:20 AM | LB 204 | 02/22-06/16 |
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HIST 140 History of the American West 3 Units

Strongly recommended: ENGL 101 or ENGL 101H.

A survey class of the region west of the Mississippi River designed to acquaint the students with the historical significance, events and personalities which made up this period. Primary emphasis will be on the 19th century. 54 lecture hours. CSU UC

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|-------|------------|---|-------------------|--------|-------------|
| 33103 | Miller, R. | F | 08:10 AM-11:20 AM | LB 303 | 02/22-06/16 |
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Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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HIST 155 History of the Vietnam War 3 Units

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

An examination of the background and involvement of America in the Vietnam War. The course will primarily focus on the American involvement in Southeast Asia, but will also examine the origins of Vietnamese nationalism and the struggle for independence in Vietnam and its global implications and manifestations. A Cold War framework developed early in the course will be utilized to understand U.S. involvement in the Vietnam War. The course will conclude with an assessment of the long term effects of the Vietnam War on American society and the rest of the world. 54 lecture hours. CSU UC

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|-------|-------------|----|-------------------|--------|-------------|
| 30827 | Solheim, B. | MW | 11:30 AM-12:55 PM | LB 104 | 02/22-06/16 |
| 31756 | Solheim, B. | | HRS-ARRG | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

HIST 222 History of World War II 3 Units

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

An examination of the circumstances and events leading to US entry into World War II. The course will focus on American involvement in World War II, but will also examine the systemic fracturing of the world order through the rise of Japanese, German, and Italian imperialism, assess the impact of the worldwide economic depression in the 1930's, military strategies and conduct, and analyze the impact of the war on the homefront, as well as, the long-term effects on American policy and the world. 54 lecture hours. CSU UC

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| 31757 | Nelson, S. | W | 07:00 PM-10:10 PM | LB 103 | 02/22-06/16 |
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Humanities

HUM 101 Humanities - Prehistory through the Medieval Period 3 Units

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

The humanities are approached on four levels: art, music, literature, and philosophy. Includes the beginnings in Egypt, Babylonia, and Greece and proceeds chronologically through the medieval period. 54 lecture hours. CSU UC

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| 30772 | Bobo, M. | MW | 09:55 AM-11:20 AM | LB 302 | 02/22-06/16 |
| 32728 | DeAngelis, G. | T | 07:00 PM-10:10 PM | LB 104 | 02/22-06/16 |
| 33104 | Lubisch, S. | | HRS-ARRG | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students are required to take exams on campus in the Testing Center. Mandatory orientation to be announced. Students who fail to attend the orientation will be dropped from the course.

HUM 101H Humanities - Prehistory through the Medieval Period - Honors 3 Units

Requisite: Student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.

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

The humanities are approached on four levels: art, music, literature, and philosophy. Includes the beginnings in Egypt, Babylonia, and Greece and proceeds chronologically through the Medieval period. A critical in-depth reading of several primary sources is conducted in a discussion format. 54 lecture hours. CSU UC

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| 32050 | Lubisch, S. | MW | 11:30 AM-12:55 PM | ED 129 | 02/22-06/16 |
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HUM 102 Humanities from the Renaissance through the 19th Century 3 Units

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

The humanistic studies are approached on four levels: art, music, literature, and philosophy. Begins with the Renaissance and moves to the 19th century period in the middle east and Europe. 54 lecture hours. CSU UC

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| 31861 | Love, J. | MW | 03:50 PM-05:15 PM | LB 306 | 02/22-06/16 |
| 31222 | Lubisch, S. | TR | 11:30 AM-12:55 PM | LB 204 | 02/22-06/16 |

HUM 110 Humanities in the 20th Century 3 Units

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

This course is concerned with critical analysis of the arts and philosophy from the late 19th century to the contemporary period. 54 lecture hours. CSU UC

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|-------|----------|----|-------------------|--------|-------------|
| 32518 | Bobo, M. | TR | 08:20 AM-09:45 AM | LB 302 | 02/22-06/16 |
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HUM 115 Multi-Cultural Mythologies 3 Units

Prerequisite: ENGL 099 or higher.

An introductory survey course in comparative mythology. Students will read, discuss, and write about basic myths as they have appeared in different civilizations. Basic myths, such as those dealing with creation, earliest times, the flood, tales of love, tales of heroes, journeys to other worlds, and some examination of the concept of myth itself and its values in today's society will be explored. 54 lecture hours. CSU UC

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|-------|----------|----|-------------------|--------|-------------|
| 32725 | Love, J. | MW | 08:20 AM-09:45 AM | LB 306 | 02/22-06/16 |
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HUM 123 Introduction to Peace Studies - Saving Civilization 3 Units

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

An introduction to peace and conflict studies, with an emphasis on war's destructive impact on art, literature, and philosophy. The course examines the meanings and reasons for war, as well as strategies for peace. 54 lecture hours. CSU UC

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| 32726 | Overly, D. | TR | 01:05 PM-02:30 PM | PC 314 | 02/22-06/16 |
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Info Tech & Info Systems

ITIS 104 Information Technology 4 Units

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

This course is designed in building computer hardware and software skills needed for entry-level IT positions. Topics covered include networking and computer security. This course will be of interest to computer technicians, field service and help desk support personnel, as well as, individuals interested in enhancing their technical skills and knowledge of the PC system. It will lay the foundation for the CompTIA A+ certification exams. 54 lecture hours, 54 lab hours. CSU

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|-------|-------------|----|-------------------|--------|-------------|
| 33040 | Praeger, K. | TR | 06:00 PM-07:25 PM | PC 316 | 02/22-06/16 |
| | Praeger, K. | TR | 07:35 PM-09:00 PM | PC 316 | 02/22-06/16 |
| 33041 | Delvaux, V. | MW | 02:00 PM-03:25 PM | PC 316 | 02/22-06/16 |
| | Delvaux, V. | MW | 03:35 PM-05:00 PM | PC 316 | 02/22-06/16 |

ITIS 107 Network Technology 4 Units

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

This course provides information covering the LAN and WAN. Network topologies and protocols are presented. 54 lecture hours, 54 lab hours.

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|-------|------------|----|-------------------|--------|-------------|
| 33043 | Rivera, D. | MW | 06:00 PM-07:25 PM | PC 316 | 02/22-06/16 |
| | Rivera, D. | MW | 07:35 PM-09:00 PM | PC 316 | 02/22-06/16 |

ITIS 108 Network Operating Systems 4 Units

Strongly recommended: ITIS 107.

This course provides information covering the areas of network operating systems used on local and wide area networks (LANs and WANS), as well as popular server software. 54 lecture hours, 54 lab hours.

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| 33164 | Stubbe, R. | TR | 08:00 AM-09:25 AM | PC 316 | 02/22-06/16 |
| | Stubbe, R. | TR | 09:35 AM-11:00 AM | PC 316 | 02/22-06/16 |

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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ITIS 115 Computer Information Systems 3.5 Unit:

Strongly recommended: ITIS 099; ENGL 099 if required by English placement exam or if required by English level.
 This course is an overview of information technology and its role in business, industry, health care, and government. Topics include computer hardware, end-user software, network/Internet technologies, ethics, emerging technologies, and coding. 54 lecture hours, 27 lab hours. CSU
 33112 Flores, R. HRS-ARRG ONLINE 02/22-06/16
 Flores, R. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

ITIS 130 Microcomputer Applications I 4 Units

Strongly recommended: ITIS 099. Also, ENGL 099 if required by English placement exam 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, personal information management and an introduction to the Windows OS. This course prepares the student to take the Microsoft Office User Specialist certification exam. 72 lecture hours. CSU
 33117 Mustain, J. TR 07:45 AM-09:50 AM IS 108 02/22-06/16
 33118 Mustain, J. MW 09:15 AM-11:20 AM IS 108 02/22-06/16
 33113 Flores, R. MW 11:30 AM-01:35 PM IS 108 02/22-06/16
 33119 Mustain, J. TR 10:20 AM-12:25 PM IS 108 02/22-06/16
 33120 Mustain, J. W 06:00 PM-10:15 PM IS 108 02/22-06/16
 33114 Flores, R. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.
 33233 Flores, R. HRS-ARRG ONLINE 04/24-06/16
DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks.

Japanese

JPN 101 Japanese I 5 Units

Strongly recommended: ENGL 099 if required by English placement exam 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
 32076 Brown, Y. MW 08:50 AM-11:20 AM IS 110 02/22-06/16
 30086 Brown, Y. MW 11:30 AM-02:00 PM IS 110 02/22-06/16

JPN 102 Japanese II 5 Units

Prerequisite(s): JPN 101 or two years of high school Japanese.
 Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 A further study of elementary Japanese grammar and vocabulary which develops understanding, speaking, reading, and writing skills. Includes additional study of Japanese culture. 90 lecture hours. CSU UC
 31145 Okubo, E. TR 11:30 AM-02:00 PM NB 100 02/22-06/16
 32578 Okubo, E. TR 02:40 PM-05:10 PM LB 106 02/22-06/16

Kinesiology

KIN 100 Introduction to Kinesiology 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This course introduces the interdisciplinary approach to the study of human movement. In the course, students will explore an overview of the sub-disciplines of the field and their significance in daily life. 54 lecture hours. CSU UC
 32462 Shaw, N. MW 09:55 AM-11:20 AM PE 138 02/22-06/16
 32949 Spalding, J. MW 08:20 AM-09:45 AM PE 138 02/22-06/16
 33240 Spalding, J. MTWR 03:00 PM-04:30 PM AQ 100 04/24-06/16
Second 8 weeks.

Kinesiology - Activities

KIN 101 Badminton 1 Units

Development of skills necessary to participate in a game of badminton. Course will improve skills through repetition and supervised instruction. 18 lecture hours, 18 lab hours. CSU UC
 31737 Dinneen, G. M 08:30 AM-09:40 AM PE 102 02/22-06/02
 Dinneen, G. W 08:30 AM-09:40 AM PE 102 02/22-06/02

KIN 103 Golf 1 Units

Strongly recommended: ENGL 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. 18 lecture hours, 18 lab hours. CSU UC
 31452 Wurst, C. T 10:00 AM-11:05 AM PE GI 02/22-06/02
 Wurst, C. R 10:00 AM-11:05 AM PE GI 02/22-06/02

KIN 104 Self-Defense and Personal Safety 1 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 The theory and techniques of self-defense and personal safety. Content focuses on methods of recognizing and avoiding dangers plus skills and strategies of employing physical defense when necessary. 18 lecture hours, 18 lab hours. CSU UC
 32984 Boxley, J. T 08:20 AM-09:30 AM AQ 100 02/22-06/02
 Boxley, J. R 08:20 AM-09:30 AM AQ 100 02/22-06/02

KIN 108 Tennis 1 Units

Strongly recommended: ENGL 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
 31427 Dinneen, G. R 10:35 AM-11:45 AM PE TN 02/22-06/02
 Dinneen, G. T 10:35 AM-11:45 AM PE TN 02/22-06/02

KIN 116 Yoga 1 Units

This course focuses on the development of the body/mind through the use of specific Yoga postures, breathing techniques, stretches, mental exercises, and relaxation exercises. The goals are to instruct students to achieve greater concentration, self-discipline, and improved physical/emotional health through instruction and practice of these skills. 18 lecture hours, 18 lab hours. CSU UC
 31449 Shaw, N. MW 07:00 AM-08:10 AM AP 110 02/22-04/07
 Shaw, N. TR 07:00 AM-08:10 AM AP 110 02/22-04/07
Short term 7 week course.

KIN 117 Yoga II 1 Units

Prerequisites: KIN 116 or permission of instructor.
 Students continue to build upon fundamental skills by applying some of the ancient techniques of yoga to enhance wellness and well-being with greater focus and specificity. Students will progress from basic to more advanced yoga postures (asana), breathing techniques (pranayama), and meditation techniques (dhyana) while also gaining greater awareness of ancient systems of the history, language, and practice of Yoga. In this course students explore ancient systems of Yoga practice in light of modern interpretations. The course presents an evolutionary approach to yoga asana (physical postures), pranayama (breathing), philosophy, and meditation. The emphasis is on application and theory through practice, discovery, reflection and discussion. 18 lecture hours, 18 lab hours. CSU UC
 32987 Shaw, N. MW 07:00 AM-08:10 AM AP 110 04/24-06/09
 Shaw, N. TR 07:00 AM-08:10 AM AP 110 04/24-06/09
Short term 7 week course.

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| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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KIN 118 Meditation and Mindfulness 2 Units

Examines the theoretical concepts and practical application strategies in the field of stress management. Physiological and psychological consequences of prolonged stress responses are explored to assist the learner in determining their stress exposure in order to better observe behavioral patterns and clearly apply the various systems of meditation, mindfulness, and relaxation techniques that will be explored during the course. 36 lecture hours. CSU UC

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|-------|----------|----|-------------------|--------|-------------|
| 32988 | Shaw, N. | TR | 10:10 AM-11:15 AM | FH 224 | 02/22-06/16 |
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Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

Designed to introduce students to proprioceptive training. Proprioceptive training can improve balance, core strength, quickness, and agility and reduce the risk of injury. This type of training can benefit all movements performed in our daily life, not just those dealing with sports or athletic movements. 18 lecture hours, 18 lab hours. CSU UC

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|-------|-----------|---|-------------------|--------|-------------|
| 32671 | Gomez, S. | T | 09:50 AM-11:00 AM | PE 101 | 02/22-06/02 |
| | Gomez, S. | R | 09:50 AM-11:00 AM | PE 101 | 02/22-06/02 |

KIN 130 Basketball 1 Units

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

Techniques in basketball such as ball handling, passing, receiving, screening, cutting, shooting, team play and strategy of the game. Rules are included. 18 lecture hours, 18 lab hours. CSU UC

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|-------|-------------|---|-------------------|--------|-------------|
| 31460 | Dinneen, G. | F | 08:35 AM-09:40 AM | PE 102 | 02/22-06/02 |
| | Dinneen, G. | F | 09:45 AM-10:50 AM | PE 102 | 02/22-06/02 |

KIN 146 Water Exercise 1 Units

Low impact water exercise class provides a better understanding of body movement while in the water. Designed to develop strength, flexibility, cardiovascular endurance, and coordination. 18 lecture hours, 18 lab hours. CSU UC

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|-------|------------|----|-------------------|---------|-------------|
| 32384 | Swatek, C. | MW | 03:30 PM-04:40 PM | AQ POOL | 04/24-06/09 |
| | Swatek, C. | TR | 03:30 PM-04:40 PM | AQ POOL | 04/24-06/09 |

Late start class.

KIN 133 Soccer 1 Units

Course is designed to teach fundamentals of soccer and to develop physical stamina and neuromuscular coordination. Active participation will take place in interclass competition. Improve skills by repetition and supervised instruction. 18 lecture hours, 18 lab hours. CSU UC

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|-------|-------------|---|-------------------|-------|-------------|
| 32992 | Dinneen, G. | M | 10:15 AM-11:25 AM | PE FP | 02/22-06/02 |
| | Dinneen, G. | W | 10:15 AM-11:25 AM | PE FP | 02/22-06/02 |

KIN 147 Swimming for Cardiovascular Improvement 1 Units

Strongly recommended: Successful completion of pretest assessment of swimming strokes; ENGL 099 if required by English placement exam or if required by English level.

This course will emphasize swimming for health and physical fitness. The class is designed to decrease the risk of coronary heart disorders by increasing heart efficiency, vital lung capacity, and the knowledge of each through the use of aerobic and anaerobic conditioning. Participating adults and others seeking a fitness program may expect to improve their overall fitness level through aquatic training. 18 lecture hours, 18 lab hours. CSU UC

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|-------|--------------|---|-------------------|---------|-------------|
| 31741 | Spalding, J. | M | 11:40 AM-01:05 PM | AQ POOL | 03/20-06/09 |
| | Spalding, J. | W | 11:40 AM-01:05 PM | AQ POOL | 03/20-06/09 |

Late start class.

KIN 134 Softball 1 Units

Instruction in the basic skills and techniques of play in softball. Students will be required to understand the statistical aspect of the game. Course will improve proficiency in skills by repetition and supervised instruction. 18 lecture hours, 18 lab hours. CSU UC

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|-------|-----------|---|-------------------|-------|-------------|
| 31412 | Wurst, C. | W | 05:00 PM-06:05 PM | PE SF | 02/22-06/02 |
| | Wurst, C. | W | 06:15 PM-07:20 PM | PE SF | 02/22-06/02 |

KIN 150 Adapted Physical Education 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. 54 lab hours. CSU UC

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|-------|------------------------------------|----|-------------------|--------|-------------|
| 32112 | Hartman, S. | MW | 10:30 AM-12:20 PM | AP 109 | 02/22-06/02 |
| | Recommended for disabled students. | | | | |
| 32113 | Hartman, S. | MW | 12:30 PM-02:20 PM | AP 109 | 02/22-06/02 |
| | Recommended for disabled students. | | | | |
| 32117 | Hartman, S. | TR | 10:30 AM-12:20 PM | AP 109 | 02/22-06/02 |
| | Recommended for disabled students. | | | | |

KIN 135 Volleyball 1 Units

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

Instruction will be centered upon improving proficiency on the development of basic volleyball skills with an emphasis on setting, digging, serving, spiking and team strategies. Development of offensive and defensive strategies for doubles, 3 on 3, 4 on 4. 18 lecture hours, 18 lab hours. CSU UC

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|-------|---------------|---|-------------------|--------|-------------|
| 31428 | Rodriguez, T. | T | 06:25 PM-07:30 PM | PE 102 | 02/22-06/02 |
| | Rodriguez, T. | T | 07:40 PM-08:50 PM | PE 102 | 02/22-06/02 |

Kinesiology - Aquatics

KIN 143 Swimming - Intermediate/Advanced 1 Units

Prerequisite: Beginning swimming, or demonstrate swimming skills needed to perform at intermediate level instruction.

Strongly recommended: KIN 142.

This course is designed to develop knowledge and skill in competitive swimming strokes. Swimming strokes to be taught are the freestyle, back stroke, breast stroke, and dolphin butterfly. The class will emphasize the development of cardiovascular aerobic conditioning. 18 lecture hours, 18 lab hours. CSU UC

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|-------|--------------|---|-------------------|---------|-------------|
| 32990 | Spalding, J. | M | 11:40 AM-01:05 PM | AQ POOL | 03/20-06/09 |
| | Spalding, J. | W | 11:40 AM-01:05 PM | AQ POOL | 03/20-06/09 |

Late start class.

Kinesiology - Fitness

KIN 145 Strength Training, Balance and Agility 1 Units

KIN 151 Body Conditioning 1 Units

Strongly recommended: ENGL 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

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|-------|---------------|---|-------------------|--------|-------------|
| 31430 | Rodriguez, T. | M | 09:15 AM-10:25 AM | AP 110 | 02/22-06/02 |
| | Rodriguez, T. | W | 09:15 AM-10:25 AM | AP 110 | 02/22-06/02 |

KIN 152 Weight Training 1 Units

Strongly recommended: ENGL 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. 18 lecture hours, 18 lab hours. CSU UC

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|-------|-----------|---|-------------------|--------|-------------|
| 31829 | Gomez, S. | M | 08:30 AM-09:40 AM | PE 101 | 02/22-06/02 |
| | Gomez, S. | W | 08:30 AM-09:40 AM | PE 101 | 02/22-06/02 |
| 31422 | Gomez, S. | T | 08:30 AM-09:40 AM | PE 101 | 02/22-06/02 |
| | Gomez, S. | R | 08:30 AM-09:40 AM | PE 101 | 02/22-06/02 |

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KIN 153 Walking/Jogging 1 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 A walking/jogging program that consists of activity alternately at a slow to moderate pace. This program is designed to build cardiorespiratory stamina and endurance, attack excessive weight, relieve psychological tension, and enhance one's sense of well-being. 18 lecture hours, 18 lab hours. CSU UC
 32686 Hartman, S. M 09:00 AM-10:10 AM PE ST 02/22-06/02
 Hartman, S. W 09:00 AM-10:10 AM PE ST 02/22-06/02
 33249 Rodriguez, T. MW 07:15 AM-08:25 AM PE ST 04/24-06/10
 Rodriguez, T. TR 07:15 AM-08:25 AM PE ST 04/24-06/10

KIN 159 Cardiovascular Training 1 Units

This course will offer a non-competitive, environment in which the student can develop a total fitness program. This program will promote areas of muscular strength, flexibility, and cardiovascular endurance. A philosophy of "Fitness for Life" will be the ultimate objective. Every student will be encouraged to regulate his/her program so that it will be enjoyable on a long term basis. 18 lecture hours, 18 lab hours. CSU UC
 31827 Brawner, M. M 08:00 AM-09:10 AM AP 109 02/22-06/02
 Brawner, M. W 08:00 AM-09:10 AM AP 109 02/22-06/02
 31828 Brawner, M. T 08:00 AM-09:10 AM AP 109 02/22-06/02
 Brawner, M. R 08:00 AM-09:10 AM AP 109 02/22-06/02
 31834 Dinneen, G. T 09:15 AM-10:25 AM AP 109 02/22-06/02
 Dinneen, G. R 09:15 AM-10:25 AM AP 109 02/22-06/02

Kinesiology - Pro Prep

KIN 169 Introduction to Coaching 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This course is to study the different aspects of coaching including philosophies and techniques. It will provide the student with a basic understanding of coaching on all levels. The topics included will be recruiting, tryouts, pre and post season development, conditioning, weight training, practice organization, game strategies, motivation techniques, legal aspects, public relations, media, fundraising and ethics. 54 lecture hours. CSU UC
 31445 Spalding, J. TR 09:55 AM-11:20 AM PE 138 02/22-06/16

KIN 170 Fitness for Life 3 Units

Strongly recommended: ENGL 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
 32108 Wurst, C. MW 08:20 AM-09:45 AM FH 224 02/22-06/16
 31419 Brawner, M. MW 09:55 AM-11:20 AM AQ 100 02/22-06/16
 31454 Wurst, C. MW 11:30 AM-12:55 PM FH 224 02/22-06/16
 31453 Wurst, C. TR 08:20 AM-09:45 AM PE 138 02/22-06/16
 31418 Brawner, M. TR 09:55 AM-11:20 AM AQ 100 02/22-06/16
 31455 Brown, T. TR 11:30 AM-12:55 PM PE 138 02/22-06/16
 32133 Brown, T. TR 01:05 PM-02:25 PM PE 138 02/22-06/16
 32143 Brawner, M. W 01:05 PM-02:55 PM AQ 100 02/22-04/15
 Brawner, M. HRS-ARRG ONLINE 02/22-04/15
DISTANCE EDUCATION SHORT TERM HYBRID CLASS. For success tips, see www.citruscollege.edu/de, first eight weeks.
ON CAMPUS REQUIREMENTS: Class will meet every Wednesday, 1:05pm-2:55pm in AQ100. Online work also required.
 33245 Brawner, M. HRS-ARRG ONLINE 04/24-06/16
DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks.
 31420 Brown, T. HRS-ARRG ONLINE 02/22-06/16
 Brown, T. T 02:30 PM-04:05 PM PE 138 02/22-06/16

KIN 171 Health Science 3 Units

Strongly recommended: ENGL 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
 31458 Rodriguez, T. MW 01:05 PM-02:30 PM PE 140 02/22-06/16
 31446 Rodriguez, T. TR 08:20 AM-09:45 AM FH 224 02/22-06/16
 31434 Rodriguez, T. TR 11:30 AM-12:55 PM PE 140 02/22-06/16
 31440 Hartman, S. TR 01:05 PM-02:30 PM PE 140 02/22-06/16
 31447 Hartman, S. T 02:40 PM-04:10 PM PE 140 04/24-06/16
 Hartman, S. HRS-ARRG ONLINE 04/24-06/16
DISTANCE EDUCATION SHORT TERM HYBRID CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Class will meet on campus every Tuesday in PE 138 from 2:40pm - 4:10pm. Second 8 weeks.
 32685 Hartman, S. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.
 33149 Lauer, B. F 08:00 AM-11:10 AM PE 140 02/22-06/16

KIN 171H Health Science - Honors 3 Units

Requisite: Student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.
 Strongly recommended: ENGL 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. Students are expected to work and participate at an honors level which includes strong critical thinking skills, thorough analysis of readings, presentation, and leadership skills demonstrated through class participation/presentation during the investigation of health/fitness topics. 54 lecture hours. CSU UC
 31450 Shaw, N. TR 08:20 AM-09:45 AM ED 129 02/22-06/16

KIN 172 Introduction to Physical Education 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 This course explores the history and principles of physical education, exercise science, and sport. The objectives are to define and investigate the importance of physical education with a view toward developing a basic philosophy and background for professional education. 54 lecture hours. CSU UC
 32114 Swatek, C. MW 01:05 PM-02:30 PM FH 224 02/22-06/16

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
 31424 Gomez, S. MW 09:55 AM-11:20 AM FH 224 02/22-06/16
 31896 Grimes, E. M 03:00 PM-06:10 PM PE 140 02/22-06/16
 31451 Swatek, C. TR 11:30 AM-12:55 PM FH 224 02/22-06/16
 32397 Shaw, N. MW 08:20 AM-09:45 AM PE 140 02/22-06/16
 31423 Gomez, S. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.
 31983 Shaw, N. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.
 31459 Swatek, C. HRS-ARRG ONLINE 03/06-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.
 32406 Swatek, C. HRS-ARRG ONLINE 04/24-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu.
 32991 Swatek, C. TR 01:05 PM-02:30 PM FH 224 02/22-06/16

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| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
|---|---|------|------|----------------|--|--|------|-------------------|-------------------|
| KIN 176 | Elementary School Physical Education | | | 3 Units | 32121 | Bruce-Oliver, F. | MWF | 03:30 PM-05:50 PM | PE ST 02/22-06/09 |
| <p>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</p> <p>An introductory course that will acquaint students with physical education programs for grades K-6. The course will include observation and visitation with elementary age students. The course will include methods, skills, and activities used in teaching elementary physical education. The class is recommended for elementary education and physical education majors. 54 lecture hours. CSU</p> <p>31413 Boxley, J. MW 09:55 AM-11:20 AM PE 140 02/22-06/16</p> | | | | | <p>Recommended for student athletes: Varsity Men's Soccer. Course does not have waitlist.</p> | | | | |
| KIN 177 | First-Aid Responding To Emergencies | | | 3 Units | KINC 103 | Physical Conditioning for Varsity Water Polo | | | 2 Units |
| <p>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</p> <p>Complies with requirements as set forth by the American National Red Cross for first aid responding to emergencies. Students have the option to receive certification cards in Adult CPR/AED, Child and Infant CPR and First Aid. There is a lab fee to receive the certification that will be collected in class. 54 lecture hours. CSU UC</p> <p>31414 Swatek, C. TR 08:20 AM-09:45 AM PE 140 02/22-06/16 Additional fee required for Red Cross CPR card.</p> <p>32142 Boxley, J. TR 09:55 AM-11:20 AM PE 140 02/22-06/16 Additional fee required for Red Cross CPR card.</p> | | | | | <p>Prerequisite: Must be a varsity college athlete/varsity college prospect or with coaches' permission.</p> <p>This course is designed to provide a physical conditioning program for the student interested in intercollegiate water polo. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation. This course may be taken four times. 108 lab hours. CSU UC</p> <p>32146 Spalding, J. MTWR 06:00 AM-07:35 AM AQ POOL 02/22-06/09 Recommended for student athletes: Varsity Women's Water Polo. Course does not have waitlist.</p> <p>32385 Clements, K. MTW 06:30 PM-08:50 PM AQ POOL 02/22-06/09 Recommended for student athletes: Men's Water Polo. Course does not have waitlist.</p> | | | | |
| KIN 182 | Care and Prevention of Athletic Injuries | | | 3 Units | KINC 104 | Physical Conditioning for Varsity Football | | | 1 Units |
| <p>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</p> <p>This course is an overview of sports medicine, intended for those students in the fields of physical education, coaching and athletic training. This course covers the basics of exercise physiology, biomechanics, human motor learning, sports injuries and other special topics in sports medicine. Material fee. 54 lecture hours. CSU UC</p> <p>32894 Rodriguez, T. MW 11:30 AM-12:55 PM PE 138 02/22-06/16</p> | | | | | <p>Prerequisite: Must be a varsity college athlete/varsity college prospect or with coaches' permission.</p> <p>This course is designed to provide a physical conditioning program for the student interested in intercollegiate football. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation. This course may be taken four times. 54 lab hours. CSU UC</p> <p>32135 Farwell, T. MTR 02:00 PM-03:05 PM PE 101 02/22-06/09 Recommended for student athletes: Varsity Football. Course does not have waitlist.</p> <p>32147 Ponciano, R. MTR 03:15 PM-04:20 PM PE FP 02/22-06/09 Recommended for student athletes: Varsity Football. Course does not have waitlist.</p> | | | | |
| KIN 185 | Softball Theory | | | 2 Units | KINC 105 | Physical Conditioning for Varsity Cross Country | | | 2 Units |
| <p>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</p> <p>This course prepares the student to administer a softball program. It will include practice organization, administration, and live game strategy. 36 lecture hours. CSU UC</p> <p>32983 Boxley, J. MW 11:30 AM-12:35 PM PE 140 02/22-06/16</p> | | | | | <p>Prerequisite: Must be a varsity college athlete/varsity college prospect or with coaches' permission.</p> <p>This course is designed to provide a physical conditioning program for the student interested in intercollegiate cross country. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation. This course may be taken four times. 108 lab hours. CSU UC</p> <p>32271 Longyear, A. MTWR 07:00 AM-08:35 AM PE ST 02/22-06/09 Recommended for student athletes: Men's & Women's Cross Country. Course does not have waitlist.</p> | | | | |
| Kinesiology-Comp Athletics | | | | | | | | | |
| KINC 101 | Physical Conditioning for Varsity Volleyball | | | 2 Units | KINC 106 | Physical Conditioning for Varsity Golf | | | 2 Units |
| <p>Prerequisite: Must be a varsity college athlete/varsity college prospect or with coaches' permission.</p> <p>This course is designed to provide a physical conditioning program for the student interested in intercollegiate volleyball. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation. This course may be taken four times. 108 lab hours. CSU UC</p> <p>32134 Jung, S. MWR 04:25 PM-06:40 PM PE 102 02/22-06/09 Recommended for student athletes: Varsity Volleyball. Course does not have waitlist.</p> | | | | | <p>Prerequisite: Must be a varsity college athlete/varsity college prospect or with coaches' permission.</p> <p>This course is designed to provide a physical conditioning program for the student interested in intercollegiate golf. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation. This course may be taken four times. 108 lab hours. CSU UC</p> <p>32532 Bodoh, C. MWF 07:00 AM-09:15 AM PE GI 02/22-06/09 Recommended for student athletes: Women's Golf. Course does not have waitlist.</p> | | | | |
| KINC 102 | Physical Conditioning for Varsity Soccer | | | 2 Units | KINC 110 | Physical Conditioning for Varsity Basketball | | | 1 Units |
| <p>Prerequisite: Must be a varsity college athlete/varsity college prospect or with coaches' permission.</p> <p>This course is designed to provide a physical conditioning program for the student interested in intercollegiate soccer. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation. This course may be taken four times. 108 lab hours. CSU UC</p> <p>32129 Tracey, T. MWR 03:00 PM-05:20 PM PE ST 02/22-06/09 Recommended for student athletes: Varsity Women's Soccer. Course does not have waitlist.</p> | | | | | <p>Prerequisite: Must be a varsity college athlete/varsity college prospect or with coaches' permission.</p> <p>This course is designed to provide a physical conditioning program for the student interested in intercollegiate basketball. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation. This course may be taken four times. 54 lab hours. CSU UC</p> <p>32107 Barber Matthews, L. MTWR 11:30 AM-01:40 PM PE 102 04/24-06/02 Late start class. Recommended for student athletes: Women's Basketball. Course does not have waitlist.</p> <p>32106 Robinson, M. MTWR 01:45 PM-03:55 PM PE 102 04/24-06/02 Late start class. Recommended for student athletes: Men's Basketball. Course does not have waitlist.</p> | | | | |

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
|-----|------------|------|------|------|-----|------------|------|------|------|
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KINC 212 Varsity Swimming 2 Units

Strongly recommended: Advanced swimming skills to participate in a competitive collegiate experience; must be a varsity college/athlete prospect or with coaches' permission. Intercollegiate competition in varsity swimming. This course may be taken four times. 108 lab hours. CSU UC
 32115 Spalding, J. MTWRF 01:30 PM-03:45 PM AQ POOL 02/22-04/28
Recommended for student athletes: Varsity Women's Swim.
 Course does not have waitlist.

KINC 214 Women's Varsity Softball 2 Units

Strongly recommended: Advanced softball skills to participate in a competitive collegiate experience. Intercollegiate competition in women's varsity softball. This course may be taken four times. 108 lab hours. CSU UC
 32109 Boxley, J. MTWRF 01:00 PM-02:25 PM PE SF 02/20-05/26
Recommended for student athletes: Varsity Softball.
 Course does not have waitlist.

KINC 224 Men's Varsity Baseball 2 Units

Strongly recommended: Advanced baseball skills to participate in a competitive collegiate experience. Intercollegiate competition in men's varsity baseball. This course may be taken four times. 108 lab hours. CSU UC
 32110 Gomez, S. MTWRF 12:30 PM-01:55 PM PE BF 02/22-05/26
Recommended for student athletes: Varsity Baseball.
 Course does not have waitlist.

KINC 225 Men's Varsity Golf 3 Units

Strongly recommended: Advanced golf skills to participate in a competitive collegiate program. Intercollegiate competition in men's varsity golf. This course may be taken four times. 162 lab hours. CSU UC
 32153 Horton, J. MWF 02:40 PM-06:45 PM PE GI 02/22-05/26
Recommended for student athletes: Varsity Men's Golf.
 Course does not have waitlist.

Leadership

LEAD 103 Foundations of Leadership 3 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. A survey of the foundational theories and applications of leadership. Leadership is examined from the individual to its applications in the team and organizational settings. Emphasis is placed on the development of the student as a leader. This course is required either as a corequisite or prerequisite to holding a leadership position in the campus' student government association. 54 lecture hours. CSU UC
 31530 Estrada, V. MW 05:25 PM-06:50 PM LB 104 02/22-06/16

Math

MATH 020 Arithmetic Fundamentals 1 Units

Prerequisite: Placement is based on multiple assessment measures. Strongly recommended: ENGL 099 if required by English placement exam 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.
 32762 Dominguez, V. MTWRF 08:00 AM-09:50 AM ED 224 02/20-04/06
FAST TRACK CLASS. First 7 weeks. Recommended enrollment in MATH 029 CRN 32077.
 32993 Martinez, J. MTWRF 10:00 AM-11:50 AM ED 224 02/20-04/06
FAST TRACK CLASS. First 7 weeks. Recommended enrollment in MATH 029 CRN 33001.
 32994 Martinez, J. MTWRF 01:05 PM-02:55 PM ED 224 02/20-04/06
FAST TRACK CLASS. First 7 weeks. Recommended enrollment in MATH 029 CRN 33002.

32999 Chen, R. MTWRF 02:05 PM-03:55 PM ED 247 02/20-04/06
FAST TRACK CLASS. First 7 weeks. Recommended enrollment in MATH 029 CRN 33003.
 32995 Kim, W. MTWRF 03:05 PM-04:55 PM ED 224 02/20-04/06
FAST TRACK CLASS. First 7 weeks. Recommended enrollment in MATH 029 CRN 33004.
 32996 Kim, W. MTWRF 05:25 PM-07:15 PM ED 224 02/20-04/06
FAST TRACK CLASS. First 7 weeks. Recommended enrollment in MATH 029 CRN 33006.
 32997 Lopez, A. MTWRF 07:00 AM-08:50 AM ED 247 02/20-04/06
FAST TRACK CLASS. First 7 weeks. Recommended enrollment in MATH 029 CRN 33008.

MATH 029 Pre-Algebra 4 Units

Prerequisite: MATH 020 or placement is based on multiple assessment measures. 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. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 72 lecture hours.
 32077 Dominguez, V. MTWRF 08:00 AM-09:50 AM ED 224 04/10-06/16
FAST TRACK CLASS. Second 9 weeks. Recommended enrollment in MATH 020 CRN 32762.
 33001 Martinez, J. MTWRF 10:00 AM-11:50 AM ED 224 04/10-06/16
FAST TRACK CLASS. Second 9 Weeks. Recommended enrollment in MATH 020 CRN 32993.
 33002 Johnson, C. MTWRF 01:05 PM-02:55 PM ED 224 04/10-06/16
FAST TRACK CLASS. Second 9 weeks. Recommended enrollment in MATH 020 CRN 32994.
 33003 Chen, R. MTWRF 02:05 PM-03:55 PM ED 247 04/10-06/16
FAST TRACK CLASS. Second 9 weeks. Recommended enrollment in MATH 020 CRN 32999.
 33004 Do, A. MTWRF 03:05 PM-04:55 PM ED 224 04/10-06/16
FAST TRACK CLASS. Second 9 weeks. Recommended enrollment in MATH 020 CRN 32995.
 33006 Kim, W. MTWRF 05:25 PM-07:15 PM ED 224 04/10-06/16
FAST TRACK CLASS. Second 9 weeks. Recommended enrollment in MATH 020 CRN 32996.
 32741 Low, J. MTWRF 08:00 AM-09:05 AM MA 230 02/22-06/01
Short term 14 week course.
 32742 Low, J. MTWRF 09:25 AM-10:30 AM MA 230 02/22-06/01
Short term 14 week course.
 33008 Lopez, A. MTWRF 07:00 AM-08:50 AM ED 247 04/10-06/16
FAST TRACK CLASS. Second 9 weeks. Recommended enrollment in MATH 020 CRN 32997.
 32743 Low, J. MTWRF 10:50 AM-11:55 AM MA 230 02/22-06/02
Short term 14 week course.
 30109 Paek, H. MW 01:05 PM-03:10 PM MA 125 02/22-06/16

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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MATH 030 Elementary Algebra 5 Units

Prerequisite: MATH 029 or placement is based on multiple assessment measures.
 Strongly recommended: ENGL 099 if required by English placement exam 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.

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|-------|---------------|----------|-------------------|--------|-------------|
| 31773 | Trad, M. | MTWR | 08:20 AM-09:30 AM | MA 109 | 02/22-06/16 |
| 31770 | Gong, C. | MTWR | 09:40 AM-10:50 AM | MA 126 | 02/22-06/16 |
| 31785 | Trad, M. | MTWR | 10:00 AM-11:10 AM | MA 109 | 02/22-06/16 |
| 31777 | Gong, C. | MTWR | 11:10 AM-12:20 PM | MA 126 | 02/22-06/16 |
| 31776 | Trad, M. | MTWR | 11:30 AM-12:40 PM | MA 109 | 02/22-06/16 |
| 32101 | Scott, C. | MTWR | 01:10 PM-02:20 PM | MA 109 | 02/22-06/16 |
| 31774 | Scott, C. | MTWR | 02:30 PM-03:40 PM | MA 222 | 02/22-06/16 |
| 31783 | Low, J. | TR | 01:05 PM-03:35 PM | MA 230 | 02/22-06/16 |
| 32746 | Nguyenhuu, R. | MW | 01:05 PM-03:35 PM | MA 207 | 02/22-06/16 |
| 31778 | Paek, H. | TR | 01:05 PM-03:35 PM | MA 125 | 02/22-06/16 |
| 32745 | Nguyenhuu, R. | TR | 01:05 PM-03:35 PM | MA 207 | 02/22-06/16 |
| 33011 | Berberyan, T. | MW | 03:20 PM-05:50 PM | PC 303 | 02/22-06/16 |
| 33180 | Scott, C. | MW | 07:00 PM-09:30 PM | MA 129 | 02/22-06/16 |
| 32747 | Medrano, E. | HRS-ARRG | | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students required to take exams on campus.

33247 Medrano, E. HRS-ARRG ONLINE 04/24-06/16
DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks.

31787 Trad, M. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

MATH 031 Plane Geometry 4 Units

Prerequisite: MATH 030 or MATH 032 or placement is based on multiple assessment measures.

A first course in geometry. Elementary logic, properties of geometric figures, parallel and perpendicular lines, ratio and proportion, congruence, area, and volume. 72 lecture hours.

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|-------|------------|----|-------------------|--------|-------------|
| 32870 | Garcia, J. | TR | 03:20 PM-05:25 PM | MA 127 | 02/22-06/16 |
|-------|------------|----|-------------------|--------|-------------|

MATH 140 Pre-Statistics 5 Units

Prerequisite(s): MATH 029.

This course surveys a variety of mathematical topics needed to prepare students for college-level statistics. Pre-Statistics is designed for students in majors such as those in liberal arts, humanities, and social sciences. It should not be taken by students majoring in science, technology, engineering, math, business, nursing, or any other major requiring a specific math course other than statistics. Topics include: performing operations on and evaluation of algebraic expressions, designing observational studies and experiments, graphical and tabular display of data, summarizing data, computing probabilities, describing associations of two variables graphically, graphing equations of lines and linear models, solving linear equations and inequalities, finding linear models, and using exponential models to make predictions. 90 lecture hours.

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|---|----------------------|------|-------------------|--------|-------------|
| 33013 | Valderrama Perez, F. | MTWR | 07:15 AM-08:25 AM | MA 222 | 02/22-06/16 |
| 33014 | Medrano, E. | MTWR | 07:30 AM-08:40 AM | MA 127 | 02/22-06/16 |
| 33015 | Valderrama Perez, F. | MTWR | 08:35 AM-09:45 AM | MA 222 | 02/22-06/16 |
| 33012 | Punsalan, K. | MTWR | 08:50 AM-10:00 AM | MA 223 | 02/22-06/16 |
| 33016 | Dominguez, V. | MTWR | 10:10 AM-11:20 AM | MA 223 | 02/22-06/16 |
| 33017 | Dominguez, V. | MTWR | 11:30 AM-12:40 PM | MA 223 | 02/22-06/16 |
| LEARNING COMMUNITIES CLASS. Requires enrollment in ENGL 101 33153. | | | | | |
| 33018 | Punsalan, K. | MTWR | 11:30 AM-12:40 PM | PC 303 | 02/22-06/16 |

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.

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|-------|---------------|----------|-------------------|--------|-------------|
| 30308 | Swan, A. | MTWR | 07:00 AM-08:10 AM | MA 109 | 02/22-06/16 |
| 33030 | Medrano, E. | MTWR | 08:50 AM-10:00 AM | MA 127 | 02/22-06/16 |
| 30317 | White, S. | MTWR | 08:10 AM-09:20 AM | MA 108 | 02/22-06/16 |
| 30325 | Zhuang, Y. | MTWR | 09:30 AM-10:40 AM | MA 108 | 02/22-06/16 |
| 30306 | White, S. | MTWR | 09:55 AM-11:05 AM | MA 222 | 02/22-06/16 |
| 30314 | Gong, C. | MTWR | 01:05 PM-02:15 PM | MA 126 | 02/22-06/16 |
| 33022 | Gong, C. | MTWR | 02:35 PM-03:45 PM | MA 126 | 02/22-06/16 |
| 30309 | Swatzel, J. | MTWR | 11:30 AM-12:40 PM | MA 129 | 02/22-06/16 |
| 30307 | White, S. | MTWR | 11:35 AM-12:45 PM | MA 207 | 02/22-06/16 |
| 33021 | Lee, S. | MW | 10:10 AM-12:40 PM | MA 127 | 02/22-06/16 |
| 30312 | Swan, A. | MW | 04:10 PM-06:40 PM | MA 129 | 02/22-06/16 |
| 32840 | Zhuang, Y. | MTWR | 11:00 AM-12:10 PM | MA 108 | 02/22-06/16 |
| 32429 | Zhuang, Y. | MW | 01:05 PM-03:35 PM | MA 230 | 02/22-06/16 |
| 31090 | Nguyenhuu, R. | MW | 03:50 PM-06:20 PM | MA 207 | 02/22-06/16 |
| 30929 | Odrich, S. | TR | 04:00 PM-06:30 PM | MA 126 | 02/22-06/16 |
| 30319 | Scott, C. | TR | 03:50 PM-06:20 PM | MA 129 | 02/22-06/16 |
| 32427 | Everest, R. | TR | 08:50 AM-11:20 AM | MA 207 | 02/22-06/16 |
| 32931 | Nguyen, T. | MW | 01:05 PM-03:35 PM | MA 129 | 02/22-06/16 |
| 33020 | Cole, M. | MW | 01:05 PM-03:35 PM | MA 130 | 02/22-06/16 |
| 30313 | Everest, R. | TR | 01:05 PM-03:35 PM | MA 206 | 02/22-06/16 |
| 32932 | Lee, S. | TR | 10:10 AM-12:40 PM | MA 127 | 02/22-06/16 |
| 31033 | Nguyenhuu, R. | TR | 08:50 AM-11:20 AM | MA 129 | 02/22-06/16 |
| 32428 | Stevenson, M. | MW | 01:05 PM-03:35 PM | MA 124 | 02/22-06/16 |
| 33031 | Amagrande, K. | TR | 05:25 PM-07:55 PM | MA 223 | 02/22-06/16 |
| 33019 | Medrano, E. | HRS-ARRG | | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students required to take exams on campus.

30303 Swatzel, J. HRS-ARRG ONLINE 02/22-06/16

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de

30304 Trad, M. HRS-ARRG ONLINE 02/22-06/16

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

33236 Trad, M. HRS-ARRG ONLINE 04/24-06/16

DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks.

MATH 151 Plane Trigonometry 4 Units

Prerequisites: MATH 031 or high school Geometry; MATH 142 or MATH 150 or placement for algebraic readiness 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

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|-------|-------------|----|-------------------|--------|-------------|
| 32867 | Abed, K. | MW | 01:45 PM-03:50 PM | MA 223 | 02/22-06/16 |
| 31902 | Everest, R. | MW | 08:50 AM-10:55 AM | MA 207 | 02/22-06/16 |
| 32426 | Tippins, R. | MW | 10:00 AM-12:05 PM | MA 206 | 02/22-06/16 |
| 33023 | Tippins, R. | TR | 10:00 AM-12:05 PM | MA 206 | 02/22-06/16 |
| 30338 | Zhuang, Y. | TR | 12:45 PM-02:50 PM | MA 124 | 02/22-06/16 |
| 32148 | Everest, R. | TR | 04:00 PM-06:05 PM | MA 206 | 02/22-06/16 |

MATH 160 Survey of Mathematics 4 Units

Prerequisite: MATH 142 or MATH 149 or MATH 150 or placement is based on multiple assessment measures.

A course in mathematical concepts for the liberal arts student. Topics include sets and logic, problem solving, numeration systems, consumer applications, geometry, probability, statistics, and computer applications. 72 lecture hours. CSU

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|-------|------------|----|-------------------|--------|-------------|
| 30341 | Nguyen, C. | TR | 11:30 AM-01:35 PM | MA 222 | 02/22-06/16 |
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Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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MATH 162 Introductory Mathematical Analysis 4 Units

Prerequisite: MATH 142 or MATH 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
 30342 Paek, H. MW 04:25 PM-06:30 PM MA 125 02/22-06/16
 33215 Nguyen, C. TR 02:00 PM-04:05 PM P3 105 02/22-06/16
 30351 Paek, H. TR 04:25 PM-06:30 PM MA 125 02/22-06/16

MATH 165 Introductory Statistics 4 Units

Prerequisite: MATH 140 or MATH 142 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
 33075 Swatzel, J. MTWR 09:55 AM-11:00 AM PC 303 02/22-06/02
Short term 14 week course.
 32873 Swatzel, J. MTWR 08:30 AM-09:40 AM PC 303 02/22-06/02
Short term 14 week course.
 30371 Swan, A. MW 09:15 AM-11:20 AM MA 129 02/22-06/16
 30368 Dominguez, V. TR 02:00 PM-04:05 PM MA 130 02/22-06/16
 30372 Anderson, B. TR 09:30 AM-11:35 AM MA 124 02/22-06/16
 30374 Gonzalez, R. MW 04:30 PM-06:35 PM MA 109 02/22-06/16
 32875 Duong, H. MW 07:40 PM-09:45 PM MA 223 02/22-06/16
 30365 Gonzalez, R. MW 01:05 PM-03:10 PM PC 303 02/22-06/16
 32529 Gonzalez, R. TR 04:30 PM-06:35 PM MA 109 02/22-06/16
 30375 Swan, A. TR 09:15 AM-11:20 AM MA 125 02/22-06/16
 30366 Anderson, B. MW 01:05 PM-03:10 PM MA 206 02/22-06/16
 30391 Tippins, R. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.
 32150 Swatzel, J. R 01:30 PM-03:05 PM MA 129 02/22-06/16
 Swatzel, J. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION HYBRID CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Class will meet every Thursday. Online work also required.
 31868 Dominguez, V. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.
 33213 Tippins, R. HRS-ARRG ONLINE 03/20-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.
 33238 Tippins, R. HRS-ARRG ONLINE 04/24-06/16
DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks.
 33076 Anderson, B. MW 09:15 AM-11:20 AM MA 125 02/22-06/16
 33074 Gonzalez, R. TR 01:05 PM-03:10 PM PC 303 02/22-06/16
 33071 Duong, H. MW 05:25 PM-07:30 PM MA 223 02/22-06/16
 33072 Nguyen, T. MW 05:25 PM-07:30 PM MA 206 02/22-06/16
 33073 Nguyen, T. TR 01:05 PM-03:10 PM MA 108 02/22-06/16
 32839 Yip, E. TR 04:15 PM-06:20 PM MA 108 02/22-06/16
 33181 Yip, E. TR 06:30 PM-08:35 PM MA 108 02/22-06/16

MATH 170 College Algebra 4 Units

Prerequisite: MATH 142 or MATH 150 or placement is based on multiple assessment measures.
 College level course in algebra for majors in the liberal arts. Polynomial, rational, radical, exponential, absolute value, and logarithmic functions; systems of equations; theory of polynomial equations; analytic geometry. 72 lecture hours. CSU UC
 32156 Chun, M. TR 10:40 AM-12:45 PM MA 130 02/22-06/16
 33216 Nguyen, H. MW 11:30 AM-01:35 PM MA 222 02/22-06/16
 32777 Cheng, T. MW 06:00 PM-08:05 PM MA 130 02/22-06/16
 33248 Swatzel, J. HRS-ARRG ONLINE 04/24-06/16
DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks.
 30386 Pang, E. TR 04:00 PM-06:05 PM MA 222 02/22-06/16
 30390 Tippins, R. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see 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
 30394 Odrich, S. MW 06:45 PM-08:50 PM MA 126 02/22-06/16
 32159 Odrich, S. MW 04:00 PM-06:05 PM MA 124 02/22-06/16
 32573 Odrich, S. TR 06:45 PM-08:50 PM MA 126 02/22-06/16
 32877 Chun, M. TR 07:15 AM-09:20 AM MA 124 02/22-06/16
 32938 Selim, A. MW 10:50 AM-12:55 PM MA 130 02/22-06/16

MATH 190 Calculus with Analytic Geometry I 4 Units

Prerequisite: MATH 175 or placement is based on multiple assessment measures.
 A first course in differential and integral calculus of a single variable: functions; limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. Primarily for science, technology, engineering & math majors. 72 lecture hours. CSU UC
 32878 Hopkins, L. TR 07:00 AM-09:05 AM MA 125 02/22-06/16
 31029 Nguyen, T. MW 09:55 AM-12:00 PM MA 124 02/22-06/16
 30396 Nguyen, T. TR 05:25 PM-07:30 PM MA 207 02/22-06/16
 33051 Garcia, J. TR 01:05 PM-03:10 PM MA 127 02/22-06/16
 32425 Abed, K. MW 05:25 PM-07:30 PM MA 108 02/22-06/16

MATH 191 Calculus with Analytic Geometry II 5 Units

Prerequisite: MATH 190.
 A second course in differential and integral calculus of a single variable: integration; techniques of integration; infinite sequences and series; polar and parametric equations; applications of integration. Primarily for science, technology, engineering & math majors. 72 lecture hours. CSU UC
 30398 Anderson, B. TR 01:10 PM-03:40 PM MA 223 02/22-06/16
 33052 Cole, M. MW 08:00 AM-10:30 AM MA 130 02/22-06/16
 32879 Lee, S. MW 01:45 PM-04:15 PM MA 127 02/22-06/16
 30399 Cole, M. TR 08:00 AM-10:30 AM MA 130 02/22-06/16
 31091 Pang, E. TR 07:00 PM-09:30 PM MA 129 02/22-06/16

MATH 210 Calculus with Analytic Geometry III 5 Units

Prerequisite: MATH 191.
 Vectors, calculus of functions of more than one variable, partial derivatives, multiple integration, vector calculus, Green's Theorem, Stokes' Theorem, and divergence theorem. 90 lecture hours. CSU UC
 30400 Gutierrez, J. TR 03:00 PM-05:30 PM MA 124 02/22-06/16
 33053 Gutierrez, J. MW 04:00 PM-06:30 PM MA 222 02/22-06/16
 32939 Gutierrez, J. TR 11:20 AM-01:50 PM P3 105 02/22-06/16

MATH 211 Differential Equations 5 Units

Prerequisite: MATH 210.
 First and second order (linear and non-linear) differential equations, with emphasis on modeling applications. Numerical methods. Basic linear algebra. Systems of linear and non-linear differential equations and their applications. Application of linear algebra to systems. Power series methods. 90 lecture hours. CSU UC
 30401 Gutierrez, J. TR 06:30 PM-09:00 PM MA 124 02/22-06/16
 32956 Gutierrez, J. MW 01:05 PM-03:35 PM MA 108 02/22-06/16

Medium and Heavy Truck Tech

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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MTRK 152A Medium and Heavy Truck Engines Service, Diagnosis, and Repair 6 Units

Prerequisites: MTRK 148 or by department consent based upon individual's experience or ASE certifications or manufacturer certification. Intended for those students majoring in Medium and Heavy Duty Truck or those currently employed with a medium and heavy truck service/repair establishment seeking to improve their skills. This course covers essential engine theory, inspection, diagnosis, service and repair. Engine inspection and measurements are covered, with emphasis on in-vehicle repairs. This course prepares students for ASE Truck Gas and Diesel Engine Repair (T-1, T-2) certification exam. 63 lecture hours, 135 lab hours. CSU
 33077 Beye, P. TR 04:00 PM-05:45 PM TE 105 02/22-06/16
 Beye, P. TR 05:55 PM-10:00 PM DT 100 02/22-06/16

MTRK 172 Medium and Heavy Truck Drivetrain Service, Diagnosis, and Repair 5 Units

Prerequisite: MTRK 166 or by department consent based upon individual's experience or ASE certifications or manufacturer certification. Intended for those seeking a career in the medium and heavy truck service and repair industry. This course focuses on the service, diagnosis and repair of the manual and automatic automotive drivetrain systems. Appropriate lab activities in automobile drivetrain inspection, service and repair are included. The course prepares students for the ASE Automatic Transmission (H3, S3) and Manual Drivetrain(T3) certification exams. 54 lecture hours, 135 lab hours. CSU
 33081 Rubio, M. MW 03:30 PM-04:50 PM TE 104 02/22-06/16
 Rubio, M. MW 05:00 PM-09:05 PM DT 100 02/22-06/16

Music - Commercial

MUSC 104 Pop, Rock, and Jazz Performance Styles I 4 Units

Prerequisite: Audition; Successful completion of MUSE 070 or MUSE 090 will support audition success. 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. 36 lecture hours, 126 lab hours arranged. CSU UC
 32137 Shrope, D. M 09:55 AM-11:00 AM PA 133 02/22-06/16
 Shrope, D. W 09:55 AM-10:45 AM PA 133 02/22-06/16
AUDITION REQUIRED. Course does not have waitlist. + 126 TOTAL HRS ARR.
 33225 Mixson, V. T 07:00 PM-08:05 PM VA 132 02/22-06/16
 Mixson, V. R 07:00 PM-07:50 PM VA 132 02/22-06/16
 Mixson, V. HRS-ARRG 02/22-06/16
AUDITION REQUIRED. Course does not have waitlist. + 126 TOTAL HRS ARR.

MUSC 105 Pop, Rock, and Jazz Performance Styles II 4 Units

Prerequisite: Audition. Strongly recommended: MUSC 104. Intermediate 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. 36 lecture hours, 108 lab hours arranged. CSU
 32483 Shrope, D. M 09:55 AM-11:00 AM PA 133 02/22-06/16
 Shrope, D. W 09:55 AM-10:45 AM PA 133 02/22-06/16
AUDITION REQUIRED. Course does not have waitlist. + 108 TOTAL HRS ARR.
 33086 Mixson, V. T 07:00 PM-08:05 PM VA 132 02/22-06/16
 Mixson, V. R 07:00 PM-07:50 PM VA 132 02/22-06/16
 Mixson, V. HRS-ARRG 02/22-06/16
AUDITION REQUIRED. Course does not have waitlist. + 108 TOTAL HRS ARR.

MUSC 120 Studio Laboratory Band I 4 Units

Prerequisite: Audition; Successful completion of MUSE 070 or MUSE 090 will support audition success. Exploration and performance of beginning large studio ensemble literature. Topics include the performance of various contemporary styles, section playing, and solo preparation in the studio ensemble setting. 54 lecture hours, 54 lab hours arranged. CSU UC
 32484 Hoehne, W. TR 11:30 AM-12:55 PM PA 154 02/22-06/16
AUDITION REQUIRED. Course does not have waitlist. + 54 TOTAL HRS ARR.

MUSC 121 Studio Laboratory Band II 4 Units

Prerequisites: MUSC 120 or audition required. Exploration and performance of intermediate large studio ensemble literature. Topics include the performance of various contemporary styles, section playing, and solo preparation in the studio ensemble setting. 54 lecture hours, 54 lab hours arranged. CSU UC
 32187 Hoehne, W. TR 11:30 AM-12:55 PM PA 154 02/22-06/16
AUDITION REQUIRED. Course does not have waitlist. + 54 TOTAL HRS ARR.

MUSC 140 Jazz Improvisation I 3 Units

Prerequisite: Audition; Successful completion of MUSE 090 and MUSE 070 will support audition success. This is a class for music majors and performing artists. Fundamental jazz harmonic theory, techniques, and practices of jazz improvisation in a variety of styles will be introduced and explored. 54 lecture hours, 18 lab hours. CSU UC
 32306 Hoehne, W. TR 08:20 AM-09:45 AM PA 154 02/22-06/16
 Hoehne, W. R 07:20 AM-08:10 AM PA 154 02/22-06/16

MUSC 141 Jazz Improvisation II 3 Units

Prerequisite: MUSC 140 or Audition. This is a class for music majors and performing artists. Intermediate jazz harmonic theory, techniques, and practices of jazz improvisation in a variety of styles will be presented and explored. 54 lecture hours, 18 lab hours. CSU UC
 32198 Hoehne, W. TR 08:20 AM-09:45 AM PA 154 02/22-06/16
 Hoehne, W. R 07:20 AM-08:10 AM PA 154 02/22-06/16
AUDITION REQUIRED. Course does not have waitlist.

MUSC 142 Jazz Combos I 1 Units

Prerequisite: Audition. Strongly recommended: MUSE 070, MUSE 090, or MUSC 140. An introduction to small jazz ensemble performance practices and techniques, including improvisation. Students will study and perform easy standard selections of the small jazz ensemble repertoire. This class will be divided into multiple small jazz ensembles. Public performance required. 72 lab hours. CSU UC
 32199 Hoehne, W. TR 09:55 AM-11:20 AM PA 154 02/22-06/16
 Hoehne, W. F 09:55 AM-10:45 AM PA 154 02/22-06/16
AUDITION REQUIRED. Course does not have waitlist.

MUSC 143 Jazz Combos II 1 Units

Prerequisite: Audition. Strongly recommended: MUSC 141 or MUSC 142. Intermediate small jazz ensemble performance practices and techniques, including improvisation. Students will study and perform intermediate-level standard selections of the small jazz ensemble repertoire. This class will be divided into multiple small jazz ensembles. Public performance required. 72 lab hours. CSU UC
 32502 Hoehne, W. TR 09:55 AM-11:20 AM PA 154 02/22-06/16
 Hoehne, W. F 09:55 AM-10:45 AM PA 154 02/22-06/16
AUDITION REQUIRED. Course does not have waitlist.

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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MUSC 151 Songwriting I 2 Units

Prerequisite: Skills assessment.

Strongly recommended: MUSE 100.

This course acquaints the student with commercial songwriting techniques.

Included are developing an idea, writing a melody, melodic expansion, chord progressions, form, and light orchestration. 36 lecture hours, 18 lab hours. CSU

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| 32200 | Boylan, J. | M | 09:55 AM-10:45 AM | PA 192 | 02/22-06/16 |
| | Boylan, J. | W | 09:55 AM-11:00 AM | PA 192 | 02/22-06/16 |
| | Boylan, J. | F | 09:55 AM-10:45 AM | VT 208 | 02/22-06/16 |

MUSC 190 Career Opportunities in the Music Entertainment Industry 3 Units

This is a class for students interested in the music entertainment industry.

Practices and procedures of artists and performers, record companies, live performance and touring, publishing, management, promotion, artist, radio station, video, and retail sales will be examined. Emphasis will be on prominent guest lecturers from various fields. 54 lecture hours. CSU

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| 32202 | Desantis, M. | MW | 08:20 AM-09:45 AM | PA 192 | 02/22-06/16 |
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MUSC 204 Pop, Rock, and Jazz Performance Styles III 4 Units

Prerequisite: Audition.

An advanced-intermediate study and performance of contemporary pop, rock, and jazz styles. 36 lecture hours, 126 lab hours. CSU

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|-------|------------|----|-------------------|--------|-------------|
| 32857 | Shrope, D. | M | 09:55 AM-11:00 AM | PA 133 | 02/22-06/16 |
| | Shrope, D. | W | 09:55 AM-10:45 AM | PA 133 | 02/22-06/16 |
| | Shrope, D. | TR | 09:55 AM-11:20 AM | PA 133 | 02/22-06/16 |
| | Shrope, D. | F | 07:40 AM-11:50 AM | PA 133 | 02/22-06/16 |

AUDITION REQUIRED. Course does not have waitlist.

MUSC 220 Studio Laboratory Band III 4 Units

Prerequisite: MUSC 121 or Audition.

Exploration and performance of intermediate-advanced large studio ensemble literature. Topics include the performance of various contemporary styles, section playing, and solo preparation in the studio ensemble setting. 54 lecture hours, 54 arranged hours. CSU

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| 32576 | Hoehne, W. | TR | 11:30 AM-12:55 PM | PA 154 | 02/22-06/16 |
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AUDITION REQUIRED. Course does not have waitlist. + 54 TOTAL HRS ARR.

MUSC 221 Studio Laboratory Band IV 4 Units

Prerequisite: MUSC 220 or Audition.

Exploration and performance of advanced large studio ensemble literature.

Topics include the performance of various contemporary styles, section playing, and solo preparation in the studio ensemble setting. 54 lecture hours, 54 lab hours arranged. CSU

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| 33231 | Hoehne, W. | TR | 11:30 AM-12:55 PM | PA 154 | 02/22-06/16 |
| | Hoehne, W. | | HRS-ARRG | | 02/22-06/16 |

AUDITION REQUIRED. Course does not have waitlist. + 54 TOTAL HRS ARR.

MUSC 240 Jazz Improvisation III 3 Units

Prerequisite: MUSC 141 or Audition.

This is a class for music majors and performing artists. Advanced jazz harmonic theory, techniques, and practices of jazz improvisation in a variety of styles will be introduced and explored. 54 lecture hours, 18 lab hours. CSU UC

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| 33090 | Hoehne, W. | TR | 08:20 AM-09:45 AM | PA 154 | 02/22-06/16 |
| | Hoehne, W. | R | 07:20 AM-08:10 AM | PA 154 | 02/22-06/16 |

MUSC 242 Jazz Combos III 1 Units

Prerequisite: Audition.

Strongly recommended: MUSC 143 or MUSC 240.

Intermediate-advanced small jazz ensemble performance practices and techniques, including improvisation. Students will study and perform intermediate-advanced-level standard selections of the small jazz ensemble repertoire. This class will be divided into multiple small jazz ensembles. Public performance required. 72 lab hours. CSU UC

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| 32503 | Hoehne, W. | TR | 09:55 AM-11:20 AM | PA 154 | 02/22-06/16 |
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| | Hoehne, W. | F | 09:55 AM-10:45 AM | PA 154 | 02/22-06/16 |
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AUDITION REQUIRED. Course does not have waitlist.

MUSC 251 Professional and Transfer Audition Preparation 2 Units

Prerequisite: Audition.

This course for music majors focuses on procedures, preparations and strategies that lead to audition success. Each student will develop a professional or transfer audition portfolio. Includes coaching, mock audition performance, and lecture and demonstration performance presentations from guest artists and academic and industry experts. 18 lecture hours, 72 lab hours arranged. CSU

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| 33141 | Shrope, D. | W | 02:40 PM-03:45 PM | VA 130 | 02/22-06/16 |
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+ 72 TOTAL HRS ARR.

MUSC 253 Songwriting III 2 Units

Prerequisite: Skills assessment.

Strongly recommended: MUSC 152.

An intermediate-advanced level course covering commercial songwriting techniques. Included are development of intermediate-advanced level commercial songwriting ideas, writing melodies, melodic expansion, chord progression, form, light orchestration and lyric development. 36 lecture hours, 18 lab hours. CSU

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| 33094 | Boylan, J. | M | 09:55 AM-10:45 AM | PA 192 | 02/22-06/16 |
| | Boylan, J. | W | 09:55 AM-11:00 AM | PA 192 | 02/22-06/16 |
| | Boylan, J. | F | 09:55 AM-10:45 AM | VT 208 | 02/22-06/16 |

Music - Education

MUSE 100 Music Fundamentals 3 Units

Strongly recommended: MUSE 020.

This course introduces the basics of music theory including music notation, its history and development, keys, scales, intervals and the spelling of triads and seventh chords. It also introduces and develops basic ear training, sight-singing, and melodic and rhythmic dictation skills. This course includes a study of the role that music plays in society, its aesthetic impact, and examines some of the music of important composers in the development of western music. Recommended for all students desiring a comprehensive foundation in music theory, musicianship, and music history and appreciation. 54 lecture hours. CSU UC

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| 32205 | Cotter, S. | MW | 11:30 AM-12:55 PM | VA 231 | 02/22-06/16 |
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MUSE 101 Musicianship I 2 Units

Prerequisite: Recommendation by instructor(s) of music courses which require knowledge of sight-singing.

Corequisite: MUSE 102.

An introductory class for the music major. Practice and skill development in melodic and rhythmic dictation, intervals, and sight-singing. Required of all music majors. 36 lecture hours. CSU UC

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| 32209 | Hoehne, W. | M | 09:55 AM-11:00 AM | VT 319 | 02/22-06/16 |
| | Hoehne, W. | W | 09:55 AM-10:45 AM | VT 319 | 02/22-06/16 |

MUSE 102 Harmony I 3 Units

Corequisite: MUSE 101.

Strongly recommended: MUSE 100.

An introductory class in music theory for the music major. Study of scales, intervals, chord types, and harmonic progression. Required of all music majors. 54 lecture hours. CSU UC

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| 32211 | Hoehne, W. | MW | 08:20 AM-09:45 AM | VT 319 | 02/22-06/16 |
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Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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| MUSE 103 Musicianship II 2 Units | | | | | Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. | | | | |
| Prerequisite: MUSE 101, MUSE 102 and recommendation by instructor(s) of music courses which require knowledge of sightsinging. | | | | | A survey of American music from the seventeenth century until the present. Units include the Colonial music, spirituals, and gospel music, parlor songs, the ragtime and jazz era, the rise of classical music, music for the stage and screen, the blues, folk and protest music, country and western, and the birth of rock and roll. 54 lecture hours. CSU UC | | | | |
| Corequisite: MUSE 104. | | | | | 32514 Eisel, G. TR 08:20 AM-09:45 AM VT 208 02/22-06/16 | | | | |
| Continuation of materials and skills developed in MUSE 101. Continued practice and skill development in melodic and rhythmic dictation, intervals, and sightsinging. Required of all music majors. 36 lecture hours. CSU UC | | | | | MUSE 120 Elementary Piano I 2 Units | | | | |
| 32212 Hoehne, W. T 01:05 PM-02:10 PM VT 215 02/22-06/16 | | | | | For the beginning music student, music or non-music major. Covers all basic elements in elementary piano, including music reading, rhythm studies, technique, and scales. 36 lecture hours. CSU UC | | | | |
| Hoehne, W. R 01:05 PM-01:55 PM VT 215 02/22-06/16 | | | | | 32241 Green, M. M 09:55 AM-11:00 AM VT 215 02/22-06/16 | | | | |
| MUSE 104 Harmony II 3 Units | | | | | 32242 Green, M. M 01:05 PM-02:10 PM VT 215 02/22-06/16 | | | | |
| Prerequisite: MUSE 102. | | | | | 32243 Sun, S. R 02:40 PM-04:45 PM VT 215 02/22-06/16 | | | | |
| Corequisite: MUSE 103. | | | | | 32892 Gardels, C. T 09:55 AM-11:00 AM VT 215 02/22-06/16 | | | | |
| Continuation of materials and skills developed in MUSE 102. Additional study and analysis of scales, intervals, chord types and harmonic progression. Required of all music majors. 54 lecture hours. CSU UC | | | | | Gardels, C. R 09:55 AM-10:45 AM VT 215 02/22-06/16 | | | | |
| 32214 Eisel, G. MW 09:55 AM-11:20 AM VA 231 02/22-06/16 | | | | | MUSE 121 Elementary Piano II 2 Units | | | | |
| MUSE 109 Music Appreciation 3 Units | | | | | Prerequisite(s): MUSE 120. | | | | |
| This course is an introduction to music from the Middle Ages to the 20th Century. Instruction includes basic music theory, a study of prominent composers, and a survey of musical forms. Recommended for music majors and non-music majors. 54 lecture hours. CSU UC | | | | | Continuation of skills and techniques learned in MUSE 120. Emphasis on reading skills, major scales, compound meters, ensemble playing, harmonization, and elementary classical keyboard literature. 36 lecture hours. CSU UC | | | | |
| 32215 Langford, W. TR 11:30 AM-12:55 PM VA 130 02/22-06/16 | | | | | 32515 Gardels, C. T 11:30 AM-12:35 PM VT 215 02/22-06/16 | | | | |
| 32216 Langford, W. TR 01:05 PM-02:30 PM VA 132 02/22-06/16 | | | | | Gardels, C. R 11:30 AM-12:20 PM VT 215 02/22-06/16 | | | | |
| 32217 Langford, W. HRS-ARRG ONLINE 02/22-06/16 | | | | | MUSE 130 Voice - Beginning 2 Units | | | | |
| DISTANCE EDUCATION CLASS. For success tips, see | | | | | Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. | | | | |
| www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Mandatory on-campus orientation - February 22, 2017 from 5:00P - 6:00P in VA130. | | | | | This course provides instruction and physical participation in the basic techniques necessary for good singing including posture, breathing, range extension and musicality. Additionally, beginning harmonic ear training provides tools for gradual improvement and musical achievement. | | | | |
| 32218 Langford, W. HRS-ARRG ONLINE 04/24-06/16 | | | | | Performance is required. 36 lecture hours, 18 lab hours arranged. CSU UC | | | | |
| DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see | | | | | 32244 Green, M. M 11:30 AM-12:35 PM PA 133 02/22-06/16 | | | | |
| www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Mandatory on-campus orientation - Monday, April 24, 2017 at 5:00PM - 6:00PM in VA231. Second 8 weeks. | | | | | Green, M. W 11:30 AM-12:20 PM PA 133 02/22-06/16 | | | | |
| MUSE 111 History of Music II 3 Units | | | | | 32245 Green, M. M 02:40 PM-03:45 PM PA 192 02/22-06/16 | | | | |
| 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. Recommended for music majors. Music majors must take either MUSE 110 or MUSE 111. 54 lecture hours. CSU UC | | | | | Green, M. W 02:40 PM-03:30 PM PA 192 02/22-06/16 | | | | |
| 32307 Langford, W. TR 08:20 AM-09:45 AM VA 231 02/22-06/16 | | | | | + 18 TOTAL HRS ARR. G. | | | | |
| 32308 Langford, W. HRS-ARRG ONLINE 02/22-06/16 | | | | | MUSE 131 Voice - Intermediate 2 Units | | | | |
| DISTANCE EDUCATION CLASS. For success tips, see | | | | | Prerequisite: MUSE 130 or Audition. | | | | |
| www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Mandatory on-campus orientation. Consult website for details. | | | | | This course provides a review of basic singing techniques with additional intermediate level instruction in greater vocal range, tone emission, and song memorization for the development of skill in performing literature for the solo voice. Performance is required. 36 lecture hours, 18 lab hours arranged. CSU UC | | | | |
| MUSE 112 History of Jazz 3 Units | | | | | 32249 Green, M. T 02:40 PM-03:45 PM PA 133 02/22-06/16 | | | | |
| A survey of jazz music. This course provides an opportunity to explore jazz music, its origins, its many styles, and some of the great names whose artistry influenced its development. The effect of jazz on other musical forms such as classical and rock & roll will be explored as well. 54 lecture hours. CSU UC | | | | | Green, M. R 02:40 PM-03:30 PM PA 133 02/22-06/16 | | | | |
| 32224 Beatty, D. T 07:00 PM-10:10 PM VA 231 02/22-06/16 | | | | | + 18 TOTAL HRS ARR. G. | | | | |
| MUSE 113 History of Rock and Roll 3 Units | | | | | MUSE 140 Beginning Guitar I 2 Units | | | | |
| This course focuses on the rock musician, the music and the manner in which sociological, political, and economic conditions merged in the evolution of this art form. Listening and classroom discussion will be stressed. 54 lecture hours. CSU UC | | | | | Stringing, tuning, fingering, playing techniques, notation, chords and chord progressions, reading guitar music, playing simple melodies and accompaniment. 36 lecture hours. CSU UC | | | | |
| 32225 Eisel, G. MW 11:30 AM-12:55 PM VA 130 02/22-06/16 | | | | | 32250 Cotter, S. M 01:05 PM-02:10 PM VA 231 02/22-06/16 | | | | |
| 32226 Eisel, G. MW 01:05 PM-02:30 PM VA 130 02/22-06/16 | | | | | Cotter, S. W 01:05 PM-01:55 PM VA 231 02/22-06/16 | | | | |
| 32228 Eisel, G. TR 09:55 AM-11:20 AM VA 130 02/22-06/16 | | | | | 32251 Cotter, S. F 09:55 AM-12:00 PM VA 231 02/22-06/16 | | | | |
| 32229 Eisel, G. T 06:00 PM-09:10 PM VA 130 02/22-06/16 | | | | | | | | | |
| MUSE 114 Introduction to American Music 3 Units | | | | | | | | | |

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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MUSE 141 Beginning Guitar II 2 Units

Prerequisite: MUSE 140 or Audition.

This course continues the development of skill begun in MUSE 140. In addition, the following areas are covered: barre chords, additional accompaniment techniques, and major and minor scale patterns in first position. 36 lecture hours. CSU UC

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| 32516 | Maloney, R. | M | 01:05 PM-02:10 PM | VA 132 | 02/22-06/16 |
| | Maloney, R. | W | 01:05 PM-01:55 PM | VA 132 | 02/22-06/16 |

MUSE 188 Music Production Software/Hardware I 2 Units

Prerequisite: MUSE 100 or MUSE 120 or Audition.

Strongly recommended: ITIS 099.

An introductory course in the use of music production software and hardware in the composition and arranging of music. Included are music sequencing, music revision/editing, instrumental mixing, enhancing effects, and CD production. Designed for the music major. 36 lecture hours. CSU

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| 32256 | Alverson, D. | M | 11:50 AM-12:55 PM | VT 320 | 02/22-06/16 |
| | Alverson, D. | W | 11:50 AM-12:40 PM | VT 320 | 02/22-06/16 |

MUSE 201 Musicianship III 2 Units

Prerequisite: MUSE 103 and MUSE 104.

Corequisite: MUSE 202.

Melodic and rhythmic dictation and sight singing. Identification of intervals, chord qualities, scales, phrases and harmonic function. Required for transferring music majors. 36 lecture hours. CSU UC

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|-------|-----------|---|-------------------|--------|-------------|
| 33123 | Eisel, G. | T | 11:30 AM-12:35 PM | VT 208 | 02/22-06/16 |
| | Eisel, G. | R | 11:30 AM-12:20 PM | VT 208 | 02/22-06/16 |

MUSE 202 Harmony III 3 Units

Prerequisite: MUSE 104.

Corequisite: MUSE 201.

Continuation of first year's study, including seventh chords, secondary dominants, modality, harmonic structure of the phrase, harmonization of a given part, harmonic rhythm, irregular resolutions of secondary dominants, analysis of melodies, short works for piano, chorales, and songs. Required of all transferring music majors. 54 lecture hours. CSU UC

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| 33125 | Eisel, G. | MW | 08:20 AM-09:45 AM | VT 208 | 02/22-06/16 |
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MUSE 203 Musicianship IV 2 Units

Prerequisites: MUSE 201 and MUSE 202.

Corequisite: MUSE 204.

A continuation of MUSE 201. This course will include more challenging rhythmic, melodic, and harmonic dictation and solfège. Required for transferring music majors. 36 lecture hours. CSU UC

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|-------|-----------|---|-------------------|--------|-------------|
| 33124 | Eisel, G. | T | 11:30 AM-12:35 PM | VT 208 | 02/22-06/16 |
| | Eisel, G. | R | 11:30 AM-12:20 PM | VT 208 | 02/22-06/16 |

MUSE 204 Harmony IV 3 Units

Prerequisites: MUSE 201 and MUSE 202.

Corequisite: MUSE 203.

The culmination of the study of tonal harmony, including seventh chords, secondary dominants, modality, harmonic structure of the phrase, harmonization of a given part, harmonic rhythm, irregular resolutions of secondary dominants, analysis of melodies, short works for piano, chorales, and songs. Required of all transferring music majors. 54 lecture hours. CSU UC

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| 33126 | Eisel, G. | MW | 08:20 AM-09:45 AM | VT 208 | 02/22-06/16 |
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MUSE 220 Intermediate Piano I 2 Units

Prerequisite: MUSE 121 or Audition.

Continued development of essential keyboard skills. This course emphasizes improvisation, melodic harmonization, and reading music at sight. 36 lecture hours. CSU UC

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| 32517 | Gardels, C. | T | 11:30 AM-12:35 PM | VT 215 | 02/22-06/16 |
| | Gardels, C. | R | 11:30 AM-12:20 PM | VT 215 | 02/22-06/16 |

MUSE 230 Voice- Intermediate/Advanced 2 Units

Prerequisite: MUSE 131 or Audition.

This course provides a review of intermediate vocal techniques and introduces the first processes of advanced level instruction. Vocal exercises include

extension of range, stylistic analysis, and repertoire development used in performing literature for the solo voice. Performance is required. 36 lecture hours, 18 lab hours arranged. CSU UC

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| 32267 | Green, M. | T | 02:40 PM-03:45 PM | PA 133 | 02/22-06/16 |
| | Green, M. | R | 02:40 PM-03:30 PM | PA 133 | 02/22-06/16 |

+ 18 TOTAL HRS ARR.

MUSE 231 Voice - Advanced 2 Units

Prerequisite: MUSE 230 or Audition.

Advanced vocal exercises and techniques, analysis and repertoire development used in performing literature for the solo voice. Performance is required. 36 lecture hours, 18 lab hours arranged. CSU UC

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| 33108 | Green, M. | T | 02:40 PM-03:45 PM | PA 133 | 02/22-06/16 |
| | Green, M. | R | 02:40 PM-03:30 PM | PA 133 | 02/22-06/16 |

+ 18 TOTAL HRS ARR.

Music - Performance

MUSP 100 Concert Choir I - Beginning 3 Units

Strongly recommended: MUSE 130 or previous participation in choral ensembles.

Open to all students capable of sustaining a vocal harmony part. Instruction in choral literature for the large choral ensemble. Special attention is given to

choral tone production, phrasing and interpretation. Participation in public performances is required. 54 lecture hours, 18 lab hours arranged. CSU UC

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| 32884 | Green, M. | TR | 01:05 PM-02:30 PM | PA 133 | 02/22-06/16 |
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+ 18 TOTAL HRS ARR.

MUSP 101 Concert Choir II-Intermediate 3 Units

Prerequisite: Audition.

Additional study of standard choral literature for the large choral ensemble.

Students receive intermediate level instruction in tone production, phrasing, and interpretation. Participation in public performances is required. 54 lecture hours, 18 lab hours arranged. CSU UC

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| 33137 | Green, M. | TR | 01:05 PM-02:30 PM | PA 133 | 02/22-06/16 |
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+ 18 TOTAL HRS ARR.

MUSP 145 Wind Symphony I 4 Units

Prerequisite: Audition; Successful completion of MUSE 090 will support audition success.

The study and performance of beginning level wind band literature, with an emphasis on the development of high standards of personal and musical professionalism. Public performance and field trips required. 36 lecture hours, 108 lab hours arranged. CSU UC

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| 32277 | Hoehne, W. | M | 11:30 AM-12:35 PM | PA 154 | 02/22-06/16 |
| | Hoehne, W. | W | 11:30 AM-12:20 PM | PA 154 | 02/22-06/16 |

AUDITION REQUIRED. Course does not have waitlist. + 108 TOTAL HRS ARR.

MUSP 146 Wind Symphony II 4 Units

Prerequisite: MUSP 145 or Audition.

The study and performance of intermediate level wind band literature, with an emphasis on the development of high standards of personal and musical professionalism. Public performance and field trips required. 36 lecture hours, 108 lab hours arranged. CSU UC

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| 32544 | Hoehne, W. | M | 11:30 AM-12:35 PM | PA 154 | 02/22-06/16 |
| | Hoehne, W. | W | 11:30 AM-12:20 PM | PA 154 | 02/22-06/16 |

AUDITION REQUIRED. Course does not have waitlist. + 108 TOTAL HRS ARR.

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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MUSP 173 Musical Theatre Production I **4 Units**
Beginning

Prerequisite: Audition covering basic musicianship and sight reading skills, vocal quality assessment and ability to hold individual vocal part.
Live musical theatre production. Students will function as principals and ensemble members in a fully produced musical. The course is also open to qualified musicians and technicians who wish to participate in production.
36 lecture hours, 108 lab hours arranged. CSU UC
32550 Shrope, D. MW 07:00 PM-10:05 PM PA 192 01/23-03/05
AUDITION REQUIRED. Course does not have waitlist. + 108 TOTAL HRS ARR. G.
32551 Vaughan, J. MW 07:00 PM-10:05 PM VT 323 01/23-03/05
AUDITION REQUIRED. Course does not have waitlist. + 108 TOTAL HRS ARR. G.

MUSP 225 Competitive Collegiate Choir **3 Units**

Prerequisite: Audition.
Open to all students interested in developing personal choral technique towards vocational use in professional vocal ensembles. Emphasis is on sight-reading, intonation, and harmony skills. Participation in public choral competitions is required. This course may be taken four times. 54 lecture hours, 18 lab hours arranged. CSU UC
32555 Green, M. TR 01:05 PM-02:30 PM PA 133 02/22-06/16
+ 18 TOTAL HRS ARR. G.

MUSP 235 Competitive Collegiate Show Choir **4 Units**

Prerequisite(s): Audition.
This class involves preparation and participation in collegiate show choir competitions. This course may be taken four times. 36 lecture hours, 108 lab hours arranged. CSU UC
33139 Munoz, G. T 01:05 PM-02:10 PM PA 154 02/22-06/16
Munoz, G. F 01:05 PM-01:55 PM PA 154 02/22-06/16
+ 108 TOTAL HRS ARR. G.
33140 Munoz, G. M 09:55 AM-11:00 AM PA 154 02/22-06/16
Munoz, G. W 09:55 AM-10:45 AM PA 154 02/22-06/16
+ 108 TOTAL HRS ARR. G.
33172 Barrett, S. M 08:20 AM-09:25 AM PA 154 02/22-06/16
Barrett, S. W 08:20 AM-09:10 AM PA 154 02/22-06/16
+ 108 TOTAL HRS ARR. G.

MUSP 245 Wind Symphony III **4 Units**

Prerequisite: MUSP 146 or audition.
The study and performance of intermediate-advanced level wind band literature, with an emphasis on the development of high standards of personal and musical professionalism. Public performance and field trips required. 36 lecture hours; 108 lab hours arranged. CSU UC
32595 Hoehne, W. M 11:30 AM-12:35 PM PA 154 02/22-06/16
Hoehne, W. W 11:30 AM-12:20 PM PA 154 02/22-06/16
+ 108 TOTAL HRS ARR. G.

MUSP 246 Wind Symphony IV **4 Units**

Prerequisite: MUSP 245 or audition.
The study and performance of advanced level wind band literature, with an emphasis on the development of high standards of personal and musical professionalism. Public performance and field trips required. 36 lecture hours, 108 lab hours arranged. CSU UC
33182 Hoehne, W. M 11:30 AM-12:35 PM PA 154 02/22-06/16
Hoehne, W. W 11:30 AM-12:20 PM PA 154 02/22-06/16
+ 108 TOTAL HRS ARR. G.

MUSP 255 Competitive Collegiate Jazz Ensemble **4 Units**

Prerequisite: Audition.
This course involves preparation and participation in collegiate jazz competitions. This course may be taken four times. 54 lecture hours, 72 lab hours arranged.
CSU
33173 Munoz, G. MW 01:05 PM-02:30 PM PA 154 02/22-06/16
+ 72 TOTAL HRS ARR. G.

MUSP 285 Competitive Collegiate Wind Band **4 Units**

Prerequisite: Audition.
The preparation and performance of professional wind band literature with the primary goal of maximizing adjudication consideration and reward at wind band competitions and festivals. Participation in public wind band competitions and festivals is required. This course may be taken four times.
36 lecture hours, 108 lab hours arranged. CSU UC
32553 Hoehne, W. M 11:30 AM-12:35 PM PA 154 02/22-06/16
Hoehne, W. W 11:30 AM-12:20 PM PA 154 02/22-06/16
AUDITION REQUIRED. Course does not have waitlist. + 108 TOTAL HRS ARR. G.

Natural History

NAT 180A Natural History Series - Death Valley **2 Units**

A field course where the topography, climate, geology, ecology, life zones, wildlife, plant life, and human history of the Death Valley region will be covered. In addition to lectures on campus, there will be a minimum of a three day field trip to the region. A transportation fee may be assessed. 36 lecture hours. CSU
33183 Hathaway, G. HRS-ARRG 03/02-05/25
Field trip destination: Death Valley. Mandatory class meetings, 7:00-10:00 PM, located in TC 122: March 2, 2017; April 27, 2017; and May 25, 2017 (final exam 7:00-9:00 PM). Mandatory field trip May 5-7, 2017.

NAT 182A Natural History Series - Inland Mountains **2 Units**

A field course where the topography, climate, geology, ecology, life zones, wildlife, plant life, and human history of the desert region will be covered. Possible locations of interest include, but are not restricted to, the Sierra Nevada or Cascades mountains. In addition to lectures on campus, there will be a minimum of a three day field trip to the region. A transportation fee may be assessed. 36 lecture hours. CSU
33116 Goodman, R. HRS-ARRG 02/23-06/15
Field trip destination: Sequoia National Park. Mandatory class meetings, 6:00-9:00 PM, located in PS 107: February 23, 2017, May 11, 2017, and June 15, 2017 (6:00-8:00 PM final exam). Mandatory field trip: May 19-21, 2017.

Non-Credit

NC 305 ESL Multiskills - Beginning 1 **Units**

ESL Multiskills - Beginning 1 introduces low-beginning English language learners to basic language skills that are needed to live in American society. This course teaches performing essential life skills through reading, writing, speaking, and listening in American English. Open entry/exit. 192 lecture hours.
33058 Lee, J. MTWR 09:00 AM-12:05 PM LL 101 02/22-06/12
33059 Orozco, R. MTWR 05:30 PM-08:35 PM LL 101 02/22-06/12

NC 306 ESL Multiskills - Beginning 2 **Units**

ESL Multiskills - Beginning 2 expands on life and language skills learned in ESL Multiskills - Beginning 1 and is intended for high-beginning English language learners. This course teaches performing routine life skills and basic personal expression through reading, writing, speaking, and listening in American English. Open entry/exit. 192 lecture hours.
33060 Person, J. MTWR 09:00 AM-12:05 PM LL 102 02/22-06/12
33061 Villagomez, R. MTWR 05:30 PM-08:35 PM LL 102 02/22-06/12

NC 307 ESL Multiskills - Intermediate 1 **Units**

ESL Multiskills - Intermediate 1 expands on life and language skills learned in ESL Multiskills - Beginning 2 and is designed for low-intermediate English language learners. This course teaches basic skills needed to succeed in American society through reading, writing, speaking, and listening in American English. Open entry/exit. 192 lecture hours.
33092 Reneaux, Y. MTWR 09:00 AM-12:05 PM LL 103 02/22-06/12
33095 Zabayle, Z. MTWR 05:30 PM-08:35 PM LL 103 02/22-06/12

Note: Course Dates indicate Beginning and Ending Dates

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| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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NC 308 ESL Multiskills - Intermediate 2 Units

ESL Multiskills - Intermediate 2 is designed for English language learners at the high-intermediate level. This course introduces more complex language and life skills such as critical thinking, presenting arguments, and analyzing information through reading, writing, speaking, and listening in American English. Open entry/exit. 192 lecture hours.
 33096 Goode, T. MTWR 09:00 AM-12:05 PM LL 114 02/22-06/12
 33097 Rosales Fernandez, IMTWR 05:30 PM-08:35 PM LL 114 02/22-06/12

NC 309 ESL Multiskills - Advanced Units

ESL Multiskills - Advanced is designed for English language learners at the low-advanced level. This course prepares students for college level course work, to find or improve a career, and to engage with native English speakers at a comparable level. Open entry/exit. 192 lecture hours.
 33098 Motoike-Dieguez, W. MTWR 09:00 AM-12:05 PM LL 113 02/22-06/12

NC 315 ESL and Computer Literacy 1: Introduction to Computers Units

Strongly recommended: NC 305 or demonstrate a low beginning level of English fluency.
 ESL and Computer Literacy 1: Introduction to Computer introduces basic language and computer skills to English language learners. Students will learn beginning English language and life skills taught through rudimentary computing, word processing, and Internet instruction. 64 lecture hours.
 33100 Wilson, R. MW 12:30 PM-02:40 PM LL 103 02/22-06/07

NC 400 ESL and Citizenship Units

Strongly recommended: NC 305 or demonstrate a high beginning (Beginning 2) level of English fluency.
 ESL and Citizenship teaches high beginning English language skills through U.S. civics and preparation to complete the USCIS interview and exams. 54 lecture hours.
 33101 Wilson, R. TR 12:30 PM-02:15 PM LL 101 02/23-06/08

NC 632 Air Conditioning I Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 Topics will include fundamentals of refrigeration theory and practice, introductory basic electricity, service of refrigeration equipment and accessories including compressors, condensers, evaporators, and metering devices. Review for EPA exam. 36 lecture hours, 18 lab hours.
 33066 Fallat, P. T 06:00 PM-09:20 PM TE 102 02/28-06/13

NC 640 HVAC Control Systems Units

Strongly recommended: NC 632.
 An explanation of HVAC control system theory, control hardware, and both simple and complex control systems, supervisory controls and the use of computers in control systems. 36 lecture hours, 18 lab hours.
 33055 Fallat, P. W 06:00 PM-09:10 PM TE 102 02/22-06/14

NC 642 Trouble Shooting Heating and Air Conditioning Units

Strongly recommended: NC 632.
 This course covers the techniques to locate, identify, and correct the problems that occur in heating, air conditioning, and refrigeration systems, both domestic and commercial. 36 lecture hours, 18 lab hours.
 33056 Toda, J. R 06:00 PM-09:10 PM TE 102 02/23-06/15

Nursing

NRS 100 Introduction to Vocational Nursing 3 Units

Strongly recommended: MATH 029; ENGL 099 if required by English placement exam or if required by English level.
 Fundamental skills needed for health related occupations. Includes medical terminology, medical math, the application of computers to health care, techniques and learning tools to evaluate scientific readings, field study and exposure to health career opportunities. Offered for Pass/No Pass grading only. 36 lecture hours, 54 lab hours.
 30916 D'Amato, J. M 08:00 AM-10:30 AM P3 105 02/22-06/16
 D'Amato, J. M 01:40 PM-04:15 PM P3 105 02/22-06/16
 30919 Payne, R. T 06:00 PM-08:30 PM P3 105 02/22-06/16
 Payne, R. R 06:00 PM-08:30 PM P3 105 02/22-06/16
 31470 Dhillon, D. F 08:00 AM-10:30 AM P3 105 02/22-06/16
 Dhillon, D. F 12:00 PM-02:30 PM P3 105 02/22-06/16

NRS 101 Nurse Assistant 5 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 Provision of basic nursing care to residents in a long-term care facility. Upon successful completion of this course, students become eligible to sit for the nurse assistant competency exam for certification. 54 lecture theory hours, 108 lab clinical hours.
 30683 Dhillon, D. T 07:00 AM-01:50 PM TC 230 02/22-04/15
 Dhillon, D. WR 07:00 AM-01:50 PM TC 230 02/22-04/15
First 8 weeks. Department Approval Required. MANDATORY ORIENTATION SESSIONS: 12/5/16 (10am-12pm) or 12/8/16 (3pm-5pm) in TC 230.
 32985 Dhillon, D. T 07:00 AM-01:50 PM TC 230 02/22-04/15
 Dhillon, D. WR 07:00 AM-01:50 PM TC 230 02/22-04/15
First 8 weeks. Department Approval Required. MANDATORY ORIENTATION SESSIONS: 12/5/16 (10am-12pm) or 12/8/16 (3pm-5pm) in TC 230.
 30684 Dhillon, D. T 07:00 AM-01:30 PM TC 230 04/24-06/16
 Dhillon, D. WR 07:00 AM-01:30 PM TC 230 04/24-06/16
Second 8 weeks. Department Approval Required. MANDATORY ORIENTATION SESSIONS: 3/13/17 (10am-12pm) or 3/16/17 (3pm-5pm) in TC 230.
 32986 Dhillon, D. T 07:00 AM-01:30 PM TC 230 04/24-06/16
 Dhillon, D. WR 07:00 AM-01:30 PM TC 230 04/24-06/16
Second 8 weeks. Department Approval Required. MANDATORY ORIENTATION SESSIONS: 3/13/17 (10am-12pm) or 3/16/17 (3pm-5pm) in TC 230.

Nursing - Registered

RNRS 193 Pediatric Nursing 3.5 Unit

Prerequisites: RNRS 190, 191 and 192.
 Corequisites: RNRS 194 and 195.
 This course focuses on integration and application of the nursing process as it relates to the nursing care of children and their families. Emphasis is on the concepts and skills related to age and developmental appropriate family centered care. Clinical experiences will provide opportunities for students to participate in therapeutic activities in a variety of pediatric settings. 36 lecture hours, 81 lab hours.
 32886 Guzman, J. R 02:45 PM-04:50 PM TC 228 02/22-06/16
Clinical meets during second 8 weeks. Mandatory on-campus skills day on Tues, 4/25/17. Meets Tues, 4/25-6/13/17 from 6:45 am to 4:45 pm. Clinical dates and times are subject to change.
 32588 Guzman, J. R 02:45 PM-04:50 PM TC 228 02/22-06/16
 Guzman, J. HRS-ARRG FD 02/22-06/16
Clinical meets during second 8 weeks. Mandatory on-campus skills day on Wed, 4/26/17. Meets Wed, 4/26-6/14 from 6:45 am to 4:45 pm. Clinical dates and times are subject to change.

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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RNRS 194 Obstetrics/Maternity Nursing 3.5 Unit:

Corequisite: RNRS 195.

This course will enable the student to attain knowledge and skills necessary to provide safe, effective, culturally sensitive physiological care using the nursing process and family centered approach for childbearing clients and their families. Clinical experiences will provide opportunities for students to participate in therapeutic activities during antepartum, intrapartum, and postpartum periods; as well as the care and monitoring of the newborn. 36 lecture hours, 81 lab hours.

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| 32887 | Barajas, N. | R | 12:30 PM-02:35 PM | TC 228 | 02/22-06/16 |
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Clinical second 8 weeks.

Mandatory on-campus skills day on Sun, 4/23/17.

Meets Sun 4/23-6/11 from 6:45 am to 4:45 pm.

Clinical dates and times are subject to change.

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| 32589 | Barajas, N. | R | 12:30 PM-02:35 PM | TC 228 | 02/22-06/16 |
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Clinical second 8 weeks.

Mandatory on-campus skills day on Mon, 4/24/17.

Meets Mon 4/24-6/12 from 6:45 am to 6:00 pm.

Clinical dates and times are subject to change.

RNRS 195 Beginning Medical/Surgical Nursing II 5 Units

Prerequisites: RNRS 190, 191 and 192.

Corequisites: RNRS 193, 194.

Medical Surgical Nursing II develops the first years nursing student's knowledge and skills as they relate to the adult non-critical moderately complex medical-surgical patient. Through utilization of the nursing process, the student will recognize alterations in functioning or illness and formulate age-appropriate nursing interventions. Psychomotor skills associated with moderately complex needs, medication administration and intravenous therapy will be studied and practiced. The impact of multiple nursing diagnoses on patient outcomes will be introduced. 45 lecture hours, 135 lab hours.

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| 32888 | Barajas, N. | R | 08:00 AM-10:35 AM | TC 228 | 02/22-06/16 |
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Clinical meets during first 8 weeks.

Mandatory on-campus skills day on Mon/Tues, 2/27 & 2/28.

Meets Mon/Tues, 2/27-4/11 from 6:45 am to 4:45 pm.

Clinical dates and time subject to change.

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| 32590 | Barajas, N. | R | 08:00 AM-10:35 AM | TC 228 | 02/22-06/16 |
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Clinical meets during first 8 weeks.

Mandatory on-campus skills day on Mon/Tues, 2/27 & 2/28.

Meets 2/27-4/11, Mon: 6:45am to 6:45pm, Tues: 1:30 pm-9:45 pm.

Clinical dates and times are subject to change.

RNRS 251 Medical-Surgical Nursing IV 6 Units

Prerequisites: RNRS 201 and RNRS 203.

Corequisite: RNRS 252.

This course is a continuation of the nursing care of selected individuals throughout the life span who are experiencing complex alterations in wellness involving multiple systems. Care of clients experiencing multi-system failure and severe trauma is also included. Clinical experiences in local health care agencies provide students opportunity to apply theoretical concepts to actual care of patients. 54 lecture hours, 162 lab hours.

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| 32890 | Payne, R. | R | 08:00 AM-11:10 AM | TC 229 | 02/22-06/16 |
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Clinical meets during first 8 weeks. Mandatory on-campus skills day on 2/26/17. Meets Mon 2/27-3/27 from 6:45am-6:45pm. Preceptorship second 8 weeks. Eight 12-hour shifts from 4/24-6/9. Clinical dates and times are subject to change.

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| 32567 | Payne, R. | R | 08:00 AM-11:10 AM | TC 229 | 02/22-06/16 |
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Clinical meets during first 8 weeks. Mandatory on-campus skills day on 2/25/17. Meets Sat 2/25-4/1 from 6:45 am-6:45 pm. Meets Mon 2/27/17 from 6:45 am-6:45 pm. Preceptorship second 8 weeks. Eight 12-hour shifts from 4/24-6/9. Clinical dates and times are subject to change.

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| 32568 | Payne, R. | R | 08:00 AM-11:10 AM | TC 229 | 02/22-06/16 |
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Clinical meets during first 8 weeks. Mandatory on-campus skills day on 2/25/17. Meets Mon 2/27-3/27 from 6:45 am- 6:45 pm. Preceptorship second 8 weeks. Eight 12-hour shifts from 4/24-6/9. Clinical dates and times are subject to change.

RNRS 252 Leadership for Professional Nursing Practice 2 Units

Prerequisite: RNRS 201.

Corequisite: RNRS 251.

This course socializes students into the graduate registered nurse role. It focuses on the exploration and analysis of contemporary nursing practice, current trends, and issues impacting nursing care delivery. Advanced leadership and management concepts are discussed as part of the nursing role. Clinical experiences will be provided in Nursing 251. 36 lecture hours. 30969 Tucker, G. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Mandatory on-campus meetings on 2/23, 4/27 & 6/1 in TC 229 from 11:45am-1:30pm. Final Exam on 6/13 from 7am to 8:30am.

Nursing - Vocational

VNRS 150 Fundamentals of Nursing 3 Units

Prerequisite: NRS 100.

Corequisites: VNRS 151L and current admission to the Vocational Nursing program.

This course presents the evolution of nursing through history until the present time, defines the paradigm of health and illness, explores the issues of culture and ethnicity, and examines the nurse-client relationship. The course presents a wide variety of basic nursing procedures used in the practice of vocational nursing, including how to do the procedure, as well as why and when these procedures should be done. The course presents special tools of nursing: the nursing diagnosis and the nursing process, which are used to provide individualized care to clients. 54 lecture hours.

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| 30934 | Grauso, L. | T | 09:15 AM-11:30 AM | TC 228 | 02/22-04/15 |
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| | Grauso, L. | T | 01:00 PM-03:30 PM | TC 228 | 02/22-04/15 |
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| | Grauso, L. | T | 03:35 PM-05:50 PM | TC 228 | 02/22-04/15 |
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First 8 weeks.

VNRS 151L Fundamentals of Nursing Lab 3 Units

Prerequisites: NRS 100 and current admission to the Vocational Nursing program.

Corequisite: VNRS 150.

Clinical application of theoretical concepts of basic nursing functions.

Offered for Pass/No Pass grading only. 162 lab hours.

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| 30936 | Grauso, L. | WF | 06:45 AM-06:05 PM | PC 212 | 02/22-04/15 |
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SHORT TERM CLASS. Required to meet 2/22 thru 4/14 Wed. and Fri., 6:45am to 6:05pm in PC 212; and meet at clinical facilities 3/22 to 4/14 Wed. and Fri., 6:45am to 6:05pm.

Clinical days and times are subject to change.

First 8 weeks.

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| 32581 | Ellis, J. | HRS-ARRG | | | 02/22-04/15 |
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Required to meet 2/22 to 3/17 Wed. and Fri., 6:45am to 6:05pm in PC 230; and meet at clinical facilities 3/22 to 4/13, Wed. 6:45am to 6:05pm and Thurs. 12:00pm to 11:20pm.

Clinical days and times are subject to change.

First 8 weeks.

VNRS 152 Pharmacology I 1 Units

Prerequisite: NRS 100.

A beginning course in pharmacology. Elementary use of drug formulas, conversions, and dosage forms. Interpreting medical orders, and reading drug labels by learning common abbreviations; calculating I.V. flow rates is also included. 18 lecture hours.

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| 30940 | Wong, J. | M | 02:30 PM-04:50 PM | TC 228 | 02/22-04/15 |
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First 8 weeks.

VNRS 153 Introductory Nutrition for the Vocational Nurse 1 Units

Prerequisite: NRS 100 and current admission to the Vocational Nursing program.

This course introduces the fundamentals of nutrition to the nursing student by discussing the relationship of food and health and the body's utilization of the six essential nutrients. Content also includes the five basic food groups, the food guide pyramid, and how to define and achieve a well-balanced diet. This course establishes the foundation needed for further study of nutrition in VNRS 163. 18 lecture hours.

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| 30941 | Grauso, L. | T | 06:45 AM-09:05 AM | TC 228 | 02/22-04/15 |
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First 8 weeks.

Note: Course Dates indicate Beginning and Ending Dates

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| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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VNRS 154 Body Structure Function for the Vocational Nurse I 1.5 Unit:

Prerequisite: NRS 100.
 Corequisites: VNRS 150, 151L, 152, 153 and 155.
 Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
 Vocational nursing students will explore the basic facts of human anatomy and the principles of physiology with selected clinical examples. 27 lecture hours.
 30942 Ellis, J. M 07:00 AM-10:35 AM TC 228 02/22-04/15
First 8 weeks.

VNRS 155 Social Psychology for the Vocational Nurse 1 Units

Prerequisite: NRS 100.
 Corequisites: VNRS 150, VNRS 151L, and VNRS 152.
 This course introduces basic concepts of psychology while helping students relate them to their patient and themselves. It includes information about personality development, wellness, and personal care, assertiveness, job-related communication, cultural and spiritual differences, employability skills, the role of the LVN, general legal aspects and nursing ethics. 18 lecture hours.
 30943 Ellis, J. M 10:45 AM-01:05 PM TC 228 02/22-04/15
First 8 weeks.

VNRS 160 Medical - Surgical Nursing I 3 Units

Prerequisite: VNRS 150 and current admission to the Vocational Nursing program.
 Corequisite: VNRS 161L.
 This course presents the theory and principles of nursing care for clients with illness and/or injury of the musculoskeletal, integumentary, and gastrointestinal systems. The course presents the principles and skills needed to perform a beginning level assessment of clients with alterations of these systems, within the scope of practice of the LVN. The course presents the application of the nursing process to the planning and care of these clients. 54 lecture hours.
 30946 Grauso, L. T 09:15 AM-11:35 AM TC 228 04/24-06/16
 Grauso, L. T 01:00 PM-03:05 PM TC 228 04/24-06/16
 Grauso, L. T 03:35 PM-05:40 PM TC 228 04/24-06/16
Second 8 weeks.

VNRS 161L Medical - Surgical Nursing I Lab 3 Units

Prerequisite: VNRS 151L and current admission to the Vocational Nursing program.
 Corequisite: VNRS 160.
 Clinical application of theoretical concepts of nursing care for clients with illness and/or injury of the musculoskeletal, integumentary, and gastrointestinal systems. Offered for Pass/No Pass grading Only. 162 lab hours.
 32559 Ellis, J. HRS-ARRG FD 04/24-06/16
 Ellis, J. HRS-ARRG FD 04/24-06/16
LATE START CLASS. Required to meet at clinical facility 4/26 to 6/8 on Wed. 6:45am-4:50pm and Thurs. 12:00pm-10:05pm; and on Fridays 4/28 & 5/12 from 11:00am-7:30pm in PC 230. Clinical days and times are subject to change. Second 8 weeks.
 32583 Grauso, L. HRS-ARRG FD 04/24-06/16
LATE START CLASS. Required to meet at clinical facility 4/26 to 6/9 on Wed. and Fri. 6:45am-4:50pm; and in PC 230 on Sat. 4/29 & 5/13 from 7:00am-3:50pm. Clinical days and times are subject to change. Second 8 weeks.

VNRS 162 Pharmacology II 1 Units

Prerequisites: VNRS 150, 151L, 152, 153, 154 and 155.
 Fundamental principles of drug action, the application of specific drugs in the treatment of disease, and the appropriate nursing actions to maximize the desired outcome of therapy. 18 lecture hours.
 30957 Wong, J. M 02:30 PM-04:50 PM TC 228 04/24-06/16
Second 8 weeks.

VNRS 163 Diet Therapy for the Vocational Nurse 1 Units

Prerequisite: VNRS 153 and current admission to the Vocational Nursing program.
 This course presents nutritional needs across the lifespan, including the nutritional needs of healthy adults and the needs of people with certain illnesses, as well as nutritional needs related to pregnancy and lactation. Content includes nutritional assessment and planning and the use of therapeutic diets in the treatment of certain illnesses. This course builds on the fundamentals of nutrition presented in VNRS 153. 18 lecture hours.
 30958 Grauso, L. T 06:45 AM-08:50 AM TC 228 04/24-06/16
Second 8 weeks.

VNRS 164 Body Structure and Function for the Vocational Nurse II 1.5 Unit:

Prerequisite: VNRS 154 and current admission to the Vocational Nursing Program.
 Corequisite: VNRS 160.
 A continuation of body structure and function for the vocational nurse with clinical case studies. 27 lecture hours.
 30959 Ellis, J. M 07:00 AM-10:35 AM TC 228 04/24-06/16
Second 8 weeks.

VNRS 165 Adult Growth and Development for the Vocational Nurse 1 Units

Prerequisite: VNRS 150 and current admission into the Vocational Nursing Program.
 Theoretical principles of growth and development. Nursing assessment and promotion of health of the adult from early childhood through death. 18 lecture hours.
 30960 Grauso, L. HRS-ARRG ONLINE 04/24-06/16
DISTANCE EDUCATION LATE START HYBRID CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: MANDATORY on-campus meetings on the following Mondays: 4/24, 5/8, 5/22, 6/5/17 from 10:45am to 1:00pm in TC 228. Online: 5/1, 5/15, 5/29/17. Students required to take exams on campus. Second 8 weeks.

VNRS 170 Medical-Surgical Nursing II 7 Units

Prerequisites: VNRS 160, 161L, 162, 163 and 164.
 Corequisite: VNRS 171L.
 Provides advanced vocational nursing students with the theoretical foundation needed to perform skills and procedures related to the care of the adult medical-surgical patient in VNRS 171L. By consistently emphasizing the nursing process and rationale, the approach to each body system includes basic assessment or data collection, planning, implementation, evaluation, and documentation. Basic nursing skills are reinforced while advanced nursing skills include those related to the following body systems: respiratory, cardiovascular, hematopoietic, lymphatic, immune, neurologic, sensory, endocrine, and genitourinary. This course also includes a short discussion on cancer. 126 lecture hours.
 30970 D'Amato, J. T 08:00 AM-03:30 PM TC 229 02/22-06/16
REQUIRES concurrent enrollment in VNRS 171L.

VNRS 171L Medical-Surgical Nursing II Lab 7 Units

Corequisites: VNRS 170 and VNRS 183.
 Clinical application of theoretical concepts of medical-surgical nursing of clients with alterations of respiration, circulation, blood and immune system, endocrine, special senses, neurological and genitourinary conditions. Offered for Pass/No Pass grading only. 378 lab hours.
 32917 D'Amato, J. WR 11:35 AM-11:00 PM FD 02/22-06/16
REQUIRES concurrent enrollment in VNRS 170. Meet at assigned clinical facility. Clinical days and times are subject to change.
 32586 Wong, J. WR 07:00 AM-06:25 PM FD 02/22-06/16
REQUIRES concurrent enrollment in VNRS 170. Meet at assigned clinical facility. Clinical days and times are subject to change.

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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VNRS 172 Advanced Pharmacology 2 Units

Prerequisite: VNRS 162.

Fundamental principles of drug action and the application of specific drugs for the treatment of patients with alterations of respiration, renal system, circulation, the blood, endocrine function, neurological function, vision, and hearing. 36 lecture hours.

30974 Wong, J. M 09:00 AM-11:05 AM TC 229 02/22-06/16

VNRS 173 Psychology for Vocational Nurses 2 Units

Prerequisite: VNRS 160.

Corequisite: VNRS 172.

Mental health care for patients and their families who are experiencing the pain of mental disorders. Teaches the nurse to plan and deliver care and provide health teaching so that effective self-care is possible when discharge occurs. 36 lecture hours.

30975 Guzman, J. M 12:00 PM-05:10 PM TC 229 04/24-06/16

Second 8 weeks.

VNRS 183 Leadership in Nursing 3 Units

Prerequisites: VNRS 160 and 161L; VNRS 170 or concurrent enrollment; VNRS 171L or concurrent enrollment.

Teaches advanced nursing students in the theory needed to perform skills and procedures used by nursing team leaders in a clinical setting. 36 lecture hours, 54 lab hours.

32918 Tucker, G. HRS-ARRG FD 02/22-06/16

Tucker, G. HRS-ARRG 02/22-06/16

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

ON-CAMPUS REQUIREMENTS: Mandatory on-campus meetings on the following Mondays from 7:00am - 8:30am in TC 229 Orientation 2/27, Midterm 4/24, and Final Exam 6/12. Also meets Fridays 3/3 to 4/7/17 from 8:00am-5:00pm in TC 229.

Clinical days and times are subject to change. First 8 weeks.

32587 Tucker, G. HRS-ARRG 02/22-06/16

Tucker, G. HRS-ARRG FD 02/22-06/16

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

Mandatory on-campus meetings on the following Mondays: 2/27, 4/24, and 6/12 from 7:00am-8:30am and Fridays 4/28 to 6/2 from 8:00am-5:00pm in TC 229.

Clinical days and times are subject to change.

Second 8 weeks.

Office Tech & Computer Apps

OFF 101 Introduction to Microsoft Office Applications 3.5 Unit:

This course is an introduction to Microsoft Windows and utilizes Microsoft Office Suite applications that emphasize creating, editing, updating, and integrating business and office projects. Computer applications include word processing (Word), spreadsheets (Excel), database management (Access), presentation graphics (PowerPoint), scheduling/time management (Outlook), and the Internet. 54 lecture hours, 36 lab hours. CSU

30108 Reotutar, G. HRS-ARRG ONLINE 02/22-06/16

Reotutar, G. HRS-ARRG ONLINE 02/22-06/16

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. **ON-CAMPUS REQUIREMENTS:** Students are required to take the final exam on campus in the Testing Center. Mandatory on-line orientation on Thursday, February 23, 2017 at 5:00-6:00 pm.

32835 Reotutar, G. MW 06:30 PM-08:00 PM LB 201 02/22-06/16

Reotutar, G. MW 08:10 PM-09:05 PM LB 201 02/22-06/16

OFF 120 Microsoft Excel 3 Units

An Excel worksheets and workbooks course to include: formatting, calculating sums, formulas, charts, enhancing the worksheet, and making decisions using the IF function, completing financial functions, data lists, large workbooks using templates, using advanced sorting and filtering, creating charts, diagrams, and templates, creating PivotTable, PivotChart reports, and auditing worksheets,

using data analysis, solver, and scenario features, using macros, and Visual Basic for applications, external data, database functions, side-by-side tables, and collaborating with others and preparing a workbook for distribution. 54 lecture hours, 18 lab hours. CSU

30110 Flores, R. HRS-ARRG ONLINE 02/22-06/16

Flores, R. HRS-ARRG ONLINE 02/22-06/16

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

OFF 260 Computer Keyboarding and Document Processing 3.5 Unit:

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

This course introduces skills and techniques fundamental to touch keyboarding on a microcomputer. This course also introduces document processing of letters, memorandums, reports and tables and is open to students with no previous keying experience. 54 lecture hours, 36 lab hours.

CSU

30112 Osgood, J. HRS-ARRG ONLINE 02/22-06/16

Osgood, J. HRS-ARRG ONLINE 02/22-06/16

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. **ON-CAMPUS REQUIREMENTS:** Students are required to take the final exam on campus in the Testing Center. Mandatory on-line orientation on Thursday, February 23, 2017 at 6:00-7:00 pm.

OFF 281 Filing and Records Management 3 Units

An overview of records management which involves practical fundamentals of records management, basic filing principles, procedures, and systems.

Emphasis is on non-correspondence records, information storage, and retrieval systems. Management aspects of records retention, disposition, and the operation of a records management program. 54 lecture hours.

32186 Osgood, J. HRS-ARRG ONLINE 02/22-06/16

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. **ON-CAMPUS REQUIREMENTS:** Students are required to take the final exam on campus in the Testing Center. Mandatory on-line orientation on Thursday, February 23, 2017 at 7:00-7:30 pm.

OFF 285 Administrative Office Procedures 3 Units

This is a course in office procedures and protocol for the person preparing for an office career. It emphasizes continuous self-evaluation and self-development in the areas of basic office skills, professional responsibilities, communication, and human relations. 54 lecture hours.

31703 De Long, L. MW 11:30 AM-12:55 PM LB 201 02/22-06/16

Philosophy

PHIL 101 Great Religions of the World 3 Units

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

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

30838 Saldana, R. MW 08:20 AM-09:45 AM LB 101 02/22-06/16

30839 Saldana, R. MW 09:55 AM-11:20 AM LB 101 02/22-06/16

30840 Saldana, R. TR 08:20 AM-09:45 AM LB 101 02/22-06/16

PHIL 106 Introduction to Philosophy 3 Units

Strongly recommended: ENGL 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

30841 Saldana, R. MW 11:30 AM-12:55 PM LB 101 02/22-06/16

31237 Love, J. T 07:00 PM-10:10 PM LH 103 02/22-06/16

30842 Saldana, R. TR 11:30 AM-12:55 PM LB 101 02/22-06/16

33070 Love, J. HRS-ARRG ONLINE 02/22-06/16

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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PHIL 108 Philosophy - Ethics 3 Units

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

A critical analysis of ethical theories including Kantianism, Utilitarianism and Virtue Ethics, as well as the application of these ethical theories to moral problems. 54 lecture hours. CSU UC

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| 30845 | Saldana, R. | TR | 09:55 AM-11:20 AM | LB 101 | 02/22-06/16 |
| 31221 | Love, J. | W | 07:00 PM-10:10 PM | LB 303 | 02/22-06/16 |

PHIL 110 Philosophy/Logic 3 Units

Strongly recommended: ENGL 099 if required by English placement exam 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

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| 31213 | Love, J. | MW | 01:05 PM-02:30 PM | LH 103 | 02/22-06/16 |
| 30848 | Saldana, R. | F | 08:10 AM-11:20 AM | LB 101 | 02/22-06/16 |
| 30847 | Saldana, R. | T | 07:00 PM-10:10 PM | LB 101 | 02/22-06/16 |

PHIL 131 History of Modern Philosophy 3 Units

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

A study of selected works in the modern period of philosophy in the Western tradition (1600-1800), including major figures from Descartes to Immanuel Kant. 54 lecture hours.

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| 33069 | Love, J. | MW | 09:55 AM-11:20 AM | LB 306 | 02/22-06/16 |
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Photography

PHTO 101 Basic Photography 3 Units

Fundamentals of digital photography with a concentration on camera operation and image composition. Exposure basics including ISO, Aperture and Shutter speed will be emphasized with the use of aperture priority, shutter priority & manual exposure modes. Execution of basic postproduction digital workflow and image output using Adobe Lightroom and ink jet printer technology. This course is the prerequisite for all other photography courses.

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| 36 lecture hours, 72 lab hours. CSU UC | | | | | |
| 30676 | Konya, A. | M | 11:30 AM-12:20 PM | VA 233 | 02/22-06/16 |
| | Konya, A. | M | 12:30 PM-02:40 PM | VA 233 | 02/22-06/16 |
| | Konya, A. | W | 11:30 AM-12:35 PM | VA 233 | 02/22-06/16 |
| | Konya, A. | W | 12:50 PM-02:40 PM | VA 233 | 02/22-06/16 |
| 30678 | Konya, A. | T | 08:10 AM-09:00 AM | VA 233 | 02/22-06/16 |
| | Konya, A. | T | 09:10 AM-11:20 AM | VA 233 | 02/22-06/16 |
| | Konya, A. | R | 08:10 AM-09:15 AM | VA 233 | 02/22-06/16 |
| | Konya, A. | R | 09:30 AM-11:20 AM | VA 233 | 02/22-06/16 |
| 30679 | Attebery, D. | T | 02:50 PM-03:40 PM | VA 233 | 02/22-06/16 |
| | Attebery, D. | T | 03:50 PM-06:00 PM | VA 233 | 02/22-06/16 |
| | Attebery, D. | R | 02:50 PM-03:55 PM | VA 233 | 02/22-06/16 |
| | Attebery, D. | R | 04:05 PM-05:55 PM | VA 233 | 02/22-06/16 |

PHTO 102 Intermediate Photography 3 Units

Prerequisite: PHTO 101.

Provides emphasis on lighting, control of lighting and subject contrast, advance composition, and photographic print quality. Students will acquire intermediate level digital image processing skills. Material fee. 36 lecture hours, 72 lab hours. CSU UC

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| 32891 | Konya, A. | T | 11:30 AM-12:20 PM | VA 233 | 02/22-06/16 |
| | Konya, A. | T | 12:30 PM-02:40 PM | VA 233 | 02/22-06/16 |
| | Konya, A. | R | 11:30 AM-12:35 PM | VA 233 | 02/22-06/16 |
| | Konya, A. | R | 12:50 PM-02:40 PM | VA 233 | 02/22-06/16 |

PHTO 103 Advanced Photography 3 Units

Prerequisite: PHTO 102.

A study of black and white photographic techniques introducing advanced methods and medium and large format as applied to commercial and industrial careers working with more specialized equipment. Material fee.

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| 36 lecture hours, 72 lab hours. CSU | | | | | |
| 33142 | Konya, A. | T | 11:30 AM-12:20 PM | VA 233 | 02/22-06/16 |
| | Konya, A. | T | 12:30 PM-02:40 PM | VA 233 | 02/22-06/16 |
| | Konya, A. | R | 11:30 AM-12:35 PM | VA 233 | 02/22-06/16 |
| | Konya, A. | R | 12:50 PM-02:40 PM | VA 233 | 02/22-06/16 |

PHTO 205 Color Photography 3 Units

Prerequisite: PHTO 101.

A course on color photography in the digital/electronic format. Instruction includes use of cameras, filters, white balancing, exposure, lighting equipment, and color analysis for color printing with digital printers.

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| Material fee. 36 lecture hours, 72 lab hours. CSU | | | | | |
| 33143 | Konya, A. | M | 08:10 AM-09:00 AM | VA 233 | 02/22-06/16 |
| | Konya, A. | M | 09:10 AM-11:20 AM | VA 233 | 02/22-06/16 |
| | Konya, A. | W | 08:10 AM-09:15 AM | VA 233 | 02/22-06/16 |
| | Konya, A. | W | 09:30 AM-11:20 AM | VA 233 | 02/22-06/16 |

Physics

PHYS 110 Introduction to College Physics 4 Units

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

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

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| 32706 | Yong, H. | TR | 03:00 PM-04:25 PM | PS 107 | 02/22-06/16 |
| | Yong, H. | T | 04:45 PM-07:55 PM | PS 101 | 02/22-06/16 |
| 32744 | Yong, H. | TR | 03:00 PM-04:25 PM | PS 107 | 02/22-06/16 |
| | Yong, H. | R | 11:30 AM-02:40 PM | PS 101 | 02/22-06/16 |
| 32748 | Dreisbach, D. | T | 05:25 PM-08:35 PM | PS 107 | 02/22-06/16 |
| | Dreisbach, D. | W | 05:25 PM-08:35 PM | PS 101 | 02/22-06/16 |
| 32749 | Dreisbach, D. | T | 05:25 PM-08:35 PM | PS 107 | 02/22-06/16 |
| | Dreisbach, D. | R | 05:25 PM-08:35 PM | PS 101 | 02/22-06/16 |

PHYS 112 Physics for Life Sciences II 4 Units

Prerequisite: PHYS 111.

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

One of two algebra/trigonometry based physics courses covering waves, optics, electromagnetism and modern physics with an emphasis on how these concepts apply to biological systems. This course is designed for students planning to enter medicine, dentistry, pharmacy, optometry, forestry, and (4 year) nursing. (For transfer as a calculus-based physics course, students must take PHYS 112C). 54 lecture hours, 54 lab hours. CSU UC

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|-------|-----------|----|-------------------|--------|-------------|
| 32971 | Ramos, G. | TR | 09:55 AM-11:20 AM | PS 106 | 02/22-06/16 |
| | Ramos, G. | R | 01:05 PM-04:15 PM | PS 106 | 02/22-06/16 |

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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PHYS 201 Physics A: Mechanics 5 Units

Prerequisite: MATH 190.

Fundamental principles of mechanics, vectors, motion, work, energy, momentum, and rotational motion. Required for all majors in engineering, physics, chemistry, and some geology and mathematics majors. 72 lecture hours, 54 lab hours. CSU UC

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|-------|-------------|----|-------------------|--------|-------------|
| 32437 | Riderer, L. | MW | 03:00 PM-04:25 PM | PS 107 | 02/22-06/16 |
| | Riderer, L. | M | 10:30 AM-11:20 AM | PS 125 | 02/22-06/16 |
| | Riderer, L. | M | 11:30 AM-02:40 PM | PS 125 | 02/22-06/16 |
| 30388 | Riderer, L. | MW | 03:00 PM-04:25 PM | PS 107 | 02/22-06/16 |
| | Riderer, L. | W | 10:30 AM-11:20 AM | PS 125 | 02/22-06/16 |
| | Riderer, L. | W | 11:30 AM-02:40 PM | PS 125 | 02/22-06/16 |
| 30385 | Riderer, L. | MW | 03:00 PM-04:25 PM | PS 107 | 02/22-06/16 |
| | Riderer, L. | M | 04:35 PM-05:25 PM | PS 125 | 02/22-06/16 |
| | Riderer, L. | M | 05:35 PM-08:45 PM | PS 125 | 02/22-06/16 |
| 31537 | Riderer, L. | MW | 03:00 PM-04:25 PM | PS 107 | 02/22-06/16 |
| | Riderer, L. | W | 04:35 PM-05:25 PM | PS 125 | 02/22-06/16 |
| | Riderer, L. | W | 05:35 PM-08:45 PM | PS 125 | 02/22-06/16 |

PHYS 202 Physics B: Thermodynamics and Electromagnetism 5 Units

Prerequisite: PHYS 201 and MATH 191.

Strongly recommended: MATH 210 as a pre- or co-requisite.

Core topics include the laws of thermodynamics, kinetic theory, electrostatics, magnetism, DC and AC circuits, and Maxwell's equations. This course is part of a three-semester sequence and is required of all majors in engineering, physics, chemistry, and some geology and mathematics majors. 72 lecture hours, 54 lab hours. CSU UC

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|-------|-----------|----|-------------------|--------|-------------|
| 30416 | Ramos, G. | MW | 09:15 AM-11:20 AM | PS 106 | 02/22-06/16 |
| | Ramos, G. | F | 09:30 AM-12:40 PM | PS 106 | 02/22-06/16 |
| 31525 | Ramos, G. | M | 03:00 PM-05:05 PM | PS 106 | 02/22-06/16 |
| | Ramos, G. | T | 03:30 PM-05:35 PM | PS 106 | 02/22-06/16 |
| | Ramos, G. | W | 01:45 PM-04:55 PM | PS 106 | 02/22-06/16 |
| 32413 | Ramos, G. | T | 01:05 PM-03:10 PM | PS 106 | 02/22-06/16 |
| | Ramos, G. | W | 11:30 AM-01:35 PM | PS 106 | 02/22-06/16 |
| | Ramos, G. | M | 11:30 AM-02:40 PM | PS 106 | 02/22-06/16 |

Political Science

POLI 103 American Government and Politics 3 Units

Strongly recommended: ENGL 099 if required by English placement exam 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

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| 30776 | Ross, G. | MW | 08:20 AM-09:45 AM | LB 103 | 02/22-06/16 |
| 30778 | Ross, L. | MW | 11:30 AM-12:55 PM | LB 303 | 02/22-06/16 |
| 30777 | Ross, L. | MW | 01:05 PM-02:30 PM | LB 310 | 02/22-06/16 |
| 30781 | Ross, G. | TR | 09:55 AM-11:20 AM | LB 306 | 02/22-06/16 |
| 30783 | Jefferson, R. | TR | 11:30 AM-12:55 PM | LB 310 | 02/22-06/16 |
| 31329 | Jefferson, R. | TR | 01:05 PM-02:30 PM | LB 310 | 02/22-06/16 |
| 30782 | Ross, G. | TR | 01:05 PM-02:30 PM | LB 306 | 02/22-06/16 |
| 30779 | Ross, G. | TR | 03:50 PM-05:15 PM | LB 306 | 02/22-06/16 |
| 32512 | Milbrandt, D. | TR | 05:25 PM-06:50 PM | LB 204 | 02/22-06/16 |
| 31253 | Ross, G. | M | 07:00 PM-10:10 PM | LB 303 | 02/22-06/16 |
| 32727 | Jefferson, R. | T | 07:00 PM-10:10 PM | LB 302 | 02/22-06/16 |
| 30780 | Christensen, N. | W | 07:00 PM-10:10 PM | LB 306 | 02/22-06/16 |
| 30922 | Ramos Bernal, N. | F | 08:10 AM-11:20 AM | LB 204 | 02/22-06/16 |
| 31238 | Ramos Bernal, N. | TR | 08:20 AM-09:45 AM | LB 306 | 02/22-06/16 |
| 31226 | Alameddine, Z. | TR | 09:55 AM-11:20 AM | LH 103 | 02/22-06/16 |

POLI 104 Introduction to Political Science 3 Units

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

An introduction to the principles and practices of government. Political theories and contemporary ideologies; nature of the state; constitution and law; public opinion; mass media; the nature of foreign policy and international politics. 54 lecture hours. CSU UC

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|-------|----------|----|-------------------|--------|-------------|
| 31073 | Ross, G. | MW | 01:05 PM-02:30 PM | LB 103 | 02/22-06/16 |
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POLI 105 Comparative Politics 3 Units

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

An introductory course to acquaint students with the types of governmental systems which people establish in their various localities around the world and the competing values that tend to result in conflicts between opposing groups of people. An in-depth analysis of contending political ideologies, electoral procedures, and governing institutions is the course's main focus.

This course is structured to provide a regional and comparative approach to the study of politics at the global level. 54 lecture hours. CSU UC

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|-------|----------|----|-------------------|--------|-------------|
| 30789 | Ross, G. | MW | 09:55 AM-11:20 AM | LB 103 | 02/22-06/16 |
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POLI 108 Political Theory 3 Units

Strongly recommended: ENGL 101 or ENGL 101H.

This course traces the development of key concepts in political theory such as justice, democracy, liberty, equality, order, citizenship, sovereignty, power and revolution over the course of Western history to include the ancient, modern, and contemporary periods. The course traces the evolution of key political concepts through an examination of thinkers from these periods, including Aristotle, Machiavelli, Hobbes, Locke, Rousseau, Madison, Mill, Marx, and Arendt. 54 lecture hours. CSU UC

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| 32051 | Milbrandt, D. | MW | 03:50 PM-05:15 PM | LB 310 | 02/22-06/16 |
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POLI 116 International Relations 3 Units

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

An examination of basic theories of international relations and their relevance to contemporary world politics. 54 lecture hours. CSU UC

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| 30792 | Alameddine, Z. | TR | 01:05 PM-02:30 PM | LB 303 | 02/22-06/16 |
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Psychology

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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PSY 101 Introduction to Psychology 3 Units

Strongly recommended: ENGL 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

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|--|--------------|----------|-------------------|--------|-------------|
| 32729 | Brown, M. | TR | 08:20 AM-09:45 AM | LB 303 | 02/22-06/16 |
| 31076 | Guttman, K. | MW | 09:55 AM-11:20 AM | PC 314 | 02/22-06/16 |
| 31088 | Guttman, K. | MW | 11:30 AM-12:55 PM | PC 314 | 02/22-06/16 |
| 30880 | Brown, R. | MW | 01:05 PM-02:30 PM | LB 302 | 02/22-06/16 |
| 30881 | Brown, R. | MW | 03:50 PM-05:15 PM | LB 302 | 02/22-06/16 |
| 32521 | Shaw, T. | MW | 05:25 PM-06:50 PM | LB 310 | 02/22-06/16 |
| 30879 | Kim, A. | TR | 01:05 PM-02:30 PM | PS 107 | 02/22-06/16 |
| 31093 | Guttman, K. | TR | 11:30 AM-12:55 PM | LB 301 | 02/22-06/16 |
| 30885 | Kim, A. | TR | 03:50 PM-05:15 PM | LB 302 | 02/22-06/16 |
| 32730 | Brown, R. | TR | 03:50 PM-05:15 PM | LB 102 | 02/22-06/16 |
| 31870 | Tate, E. | T | 07:00 PM-10:10 PM | LB 102 | 02/22-06/16 |
| 31835 | Shaw, T. | W | 07:00 PM-10:10 PM | LB 301 | 02/22-06/16 |
| 33029 | Gibson, G. | R | 07:00 PM-10:10 PM | LB 302 | 02/22-06/16 |
| 32044 | Peterson, L. | F | 08:10 AM-11:20 AM | LB 301 | 02/22-06/16 |
| 32052 | Peterson, L. | F | 11:30 AM-02:40 PM | LB 301 | 02/22-06/16 |
| 33145 | Brown, R. | HRS-ARRG | | ONLINE | 02/22-06/16 |
| DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. | | | | | |
| 30886 | Kim, A. | HRS-ARRG | | ONLINE | 02/22-06/16 |
| DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. | | | | | |
| 30887 | Kim, A. | HRS-ARRG | | ONLINE | 02/22-04/15 |
| DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. First 8 weeks. | | | | | |
| 33218 | Shaw, T. | HRS-ARRG | | ONLINE | 04/24-06/16 |
| DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students are required to take three exams on campus in the Testing Center. Second 8 weeks. | | | | | |
| 33234 | Guttman, K. | HRS-ARRG | | ONLINE | 04/24-06/16 |
| DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks. | | | | | |
| 32937 | Gibson, G. | HRS-ARRG | | ONLINE | 02/22-06/16 |
| DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. | | | | | |

PSY 101H Introduction to Psychology - Honors 3 Units

Requisite: Student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.

Strongly recommended: ENGL 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 at an honors level which includes demonstrating strong critical thinking skills through analysis of social scientific literature and original research in a seminar style class format. 54 lecture hours. CSU UC

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| 32731 | Guttman, K. | TR | 09:55 AM-11:20 AM | ED 129 | 02/22-06/16 |
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PSY 102 Psychobiology 3 Units

Prerequisite: PSY 101 or PSY 101H.

Strongly recommended: BIOL 104 or BIOL 105 or BIOL 105H; ENGL 101 or ENGL 101H.

This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders will be addressed.

The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes.

Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research. 54 lecture hours. CSU UC

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| 31095 | Tate, E. | TR | 11:30 AM-12:55 PM | PS 107 | 02/22-06/16 |
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PSY 103 Statistics for the Social and Behavioral Sciences 3 Units

Prerequisite: MATH 142 or MATH 150 or higher.

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

An elementary course in statistical concepts designed especially for students in the social and behavioral science areas. The development of basic skills in descriptive statistics and inferential statistics is stressed. Reliability and validity problems when generalizing from samples to population will be considered. 54 lecture hours. CSU UC

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| 31747 | Brown, R. | TR | 01:05 PM-02:30 PM | LB 101 | 02/22-06/16 |
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PSY 110 Psychology of Religion I 3 Units

This course explores the connection between psychology and religion. It focuses on how different schools of psychological thought view and interpret religious concepts and experiences. The major psychological perspectives that are studied include: psychoanalytic theory, behavioristic and humanistic theories. The psychological principles embedded in religion will be studied. 54 lecture hours. CSU UC

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| 30874 | Skalicky, J. | TR | 01:05 PM-02:30 PM | LB 301 | 02/22-06/16 |
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PSY 203 Research Methods in Psychology 4 Units

Prerequisites: PSY 101 or PSY 101H; PSY 103 or MATH 165.

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

An introductory course in research methodology designed for students in the behavioral and social sciences. The application of basic skills in descriptive and inferential statistics is stressed, as well as critical analysis of experimental and non-experimental research methods in basic and applied research settings. 54 lecture hours, 54 lab hours. CSU UC

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|-------|--------------|---|-------------------|--------|-------------|
| 32003 | Levine, B. | M | 02:40 PM-05:50 PM | IS 110 | 02/22-06/16 |
| | Levine, B. | W | 02:40 PM-05:50 PM | IS 110 | 02/22-06/16 |
| 30871 | Thompson, J. | T | 02:50 PM-06:00 PM | IS 110 | 02/22-06/16 |
| | Thompson, J. | R | 02:50 PM-06:00 PM | IS 110 | 02/22-06/16 |
| 33222 | Alfaro, M. | T | 02:40 PM-05:50 PM | IS 108 | 02/22-06/16 |
| | Alfaro, M. | R | 02:40 PM-05:50 PM | IS 108 | 02/22-06/16 |
| 32394 | Seligman, R. | F | 08:10 AM-11:20 AM | IS 110 | 02/22-06/16 |
| | Seligman, R. | F | 11:30 AM-02:40 PM | IS 110 | 02/22-06/16 |

PSY 205 Developmental Psychology 3 Units

Strongly recommended: ENGL 099 if required by English placement exam 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

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| 30891 | Brown, M. | MW | 08:20 AM-09:45 AM | LB 107 | 02/22-06/16 |
| 30872 | Kim, A. | MW | 11:30 AM-12:55 PM | LB 306 | 02/22-06/16 |
| 30876 | Kim, A. | MW | 01:05 PM-02:30 PM | LB 306 | 02/22-06/16 |
| 30877 | Spradling, P. | TR | 08:20 AM-09:45 AM | LB 104 | 02/22-06/16 |
| 32393 | Rizk, S. | R | 07:00 PM-10:10 PM | LH 101 | 02/22-06/16 |
| 32950 | Gibson, G. | T | 07:00 PM-10:10 PM | LB 103 | 02/22-06/16 |
| 33147 | Levine, B. | HRS-ARRG | | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Students are required to take three exams on campus in the Testing Center.

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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PSY 206 Child Growth and Development 3 Units

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

This course examines major physical, psychosocial, and cognitive/language developmental milestones as they pertain to the various ages and stages in a child's life from the prenatal development through adolescence. Practices of

investigative research methodologies, caregiving, education, teaching, and parenting that derive from diverse cultural and theoretical perspectives will be analyzed. Students will learn to observe children, evaluate individual differences and analyze characteristics of development at various stages.

Interactions between maturational and environmental factors will be explored. 54 lecture hours. CSU UC

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| 30866 | Hahn, S. | MW | 01:05 PM-02:30 PM | LB 107 | 02/22-06/16 |
| 30867 | Taylor, J. | TR | 08:20 AM-09:45 AM | LB 107 | 02/22-06/16 |
| 31758 | Castro, W. | T | 07:00 PM-10:10 PM | PS 113 | 02/22-06/16 |
| 32948 | Resch, A. | R | 07:00 PM-10:10 PM | LH 102 | 02/22-06/16 |

PSY 212 Psychological Disorders 3 Units

Prerequisite: PSY 101 or PSY 101H.

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

This course introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced. 54 lecture hours. CSU UC

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|-------|--------------|----|-------------------|--------|-------------|
| 30869 | Skalicky, J. | MW | 03:50 PM-05:15 PM | LB 301 | 02/22-06/16 |
| 31638 | Rizk, S. | T | 07:00 PM-10:10 PM | LB 301 | 02/22-06/16 |

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

Prerequisite: PSY 101 or PSY 101H.

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

This survey course includes drug classification, drug physiology and psychopharmacology, theories of addiction, history and theories of treatment, dual diagnosis, drug testing and social policy, recovery and rehabilitation, and other related topics. 54 lecture hours. CSU UC

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| 31096 | Seligman, R. | MW | 05:25 PM-06:50 PM | LB 101 | 02/22-06/16 |
| 33146 | Guttman, K. | | HRS-ARRG | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

PSY 220 Introduction to Social Psychology 3 Units

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

An introduction to the study of social psychology emphasizes the nature of socially determined behavior as seen in the areas of conformity, propaganda, prejudice, social roles, social process, social perception, and culturally determined personality. 54 lecture hours. CSU UC

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| 32732 | Tate, E. | TR | 05:25 PM-06:50 PM | LB 101 | 02/22-06/16 |
| 32261 | Spradling, P. | MW | 08:20 AM-09:45 AM | LB 310 | 02/22-06/16 |

PSY 225 Psychology of Human Sexuality 3 Units

Strongly recommended: ENGL 099 if required by English placement exam 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

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|-------|--------------|----|-------------------|--------|-------------|
| 31310 | Skalicky, J. | MW | 01:05 PM-02:30 PM | LB 301 | 02/22-06/16 |
| 31311 | Skalicky, J. | TR | 03:50 PM-05:15 PM | LB 301 | 02/22-06/16 |
| 32042 | Skalicky, J. | MW | 05:25 PM-06:50 PM | LB 301 | 02/22-06/16 |
| 31097 | Brown, R. | | HRS-ARRG | ONLINE | 02/22-04/15 |

DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. First 8 weeks.

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| 30868 | Brown, R. | | HRS-ARRG | ONLINE | 02/22-06/16 |
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DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

Public Works

PUB 151 Street Construction and Maintenance 3 Units

Strongly recommended: PUB 150; ENGL 099 if required by English placement exam or if required by English level.

A course in street maintenance covering materials and methods, with emphasis on preventive maintenance of asphaltic and Portland Cement concrete pavements. Specifications, records and cost accounting systems, as well as revenue sources and budget preparation, will be reviewed. Other subjects include safety, drainage, equipment records and specifications, review of watershed management, and public relations. Codes which pertain to improvements and repair will be reviewed. 54 lecture hours.

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| 32805 | Adawiya, I. | | HRS-ARRG | ONLINE | 02/22-06/16 |
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DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

PUB 155 Public Works Inspection 3 Units

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

A comprehensive course in public works inspection, including Portland cement concrete, asphaltic concrete, soils, base, and subgrade materials. Contracts, specifications, and plans will be covered. Utilities, including underground water, sewer, watershed management, and storm drains are covered, with emphasis on the safety aspects of trenching, tunneling and jacking. Responsibilities of the contractor, the engineer, the inspector and the owner will be included in course discussions. Surveying and staking will be reviewed with emphasis on inspection records, duties, and job diary techniques. 54 lecture hours.

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| 33045 | Loya, R. | M | 06:30 PM-09:40 PM | PC 303 | 02/22-06/16 |
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PUB 157 Asphalt and Portland Cement 3 Units

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

A comprehensive course in asphaltic concrete and Portland Cement concrete construction technology following the standards of the Asphalt Institute, standard specifications for public works construction, American Concrete Institute and the Portland Cement Association. Included will be design production, placement, consolidation and compaction of the materials. Evaluation of surface defects, maintenance and safety will be covered. 54 lecture hours.

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| 33044 | Adawiya, I. | R | 06:30 PM-09:40 PM | PC 303 | 02/22-06/16 |
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PUB 160 Public Administration 3 Units

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

A basic course covering the overview of local government functions; development of the role of public works; the constraints of operation; techniques of administration in planning, finance, and personnel; the traditional model of public works organization and new advances in technology. 54 lecture hours.

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| 33046 | Alba, R. | T | 06:30 PM-09:40 PM | PC 303 | 02/22-06/16 |
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PUB 163 Turf and Landscape Management 3 Units

This course prepares students to enhance the function and aesthetic value of public and private landscapes. Topics include planting, pruning, irrigation, soil fertility, turf, pest management, weed control, and landscape management business practices. 54 lecture hours.

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| 32807 | Batista, G. | W | 06:30 PM-09:40 PM | PC 303 | 02/22-06/16 |
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Real Estate

Note: Course Dates indicate Beginning and Ending Dates

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

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

Strongly recommended: ENGL 099 if required by English placement exam 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: contracts, economics, history, financing, deeds, leases, and partial preparation for California Real

Estate Salesperson License Examination. 54 lecture hours. CSU
 32880 Kim, K. R 06:00 PM-09:05 PM LB 207 02/22-06/16
 30101 Ghidella, R. HRS-ARRG ONLINE 02/22-06/16
DISTANCE EDUCATION CLASS. For success tips, see
www.citruscollege.edu/de. **ON-CAMPUS REQUIREMENTS: Students required to take exams on campus.**
 32175 Kim, K. MW 11:30 AM-12:55 PM MA 125 02/22-06/16
 33237 Ghidella, R. HRS-ARRG ONLINE 04/24-06/16
DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see
www.citruscollege.edu/de. **Second 8 weeks.**

REAL 212 Real Estate Practice 3 Units

Strongly recommended: REAL 210; ENGL 099 if required by English placement exam or if required by English level.

This course covers office procedures and practices in listing agreements, conflicts in agency, escrow, disclosures, and requirements for a real estate exchange. 54 lecture hours. CSU

32881 Kim, K. TR 11:30 AM-12:55 PM MA 125 02/22-06/16

REAL 216 Legal Aspects of Real Estate 3 Units

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

An introductory course designed to acquaint the student with the legal aspects and current laws pertaining to real estate. This course if required to obtain California Real Estate Broker License. 54 lecture hours. CSU

33171 Byerly, C. T 06:00 PM-09:05 PM LB 207 02/22-04/15
 Byerly, C. HRS-ARRG ONLINE 02/22-04/15
DISTANCE EDUCATION HYBRID CLASS. For success tips, see
www.citruscollege.edu/de. **ON-CAMPUS REQUIREMENTS: Class will meet every Tuesday. Online work also required.**

REAL 224 Escrow I 3 Units

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

Escrow procedure involving processing real estate sales, loan, and business escrows; drawing and processing of documents, title search, title reports, prorations, legal requirements, and closing procedures. 54 lecture hours. CSU

33174 Byerly, C. T 06:00 PM-09:05 PM LB 207 04/24-06/16
 Byerly, C. HRS-ARRG ONLINE 04/24-06/16

DISTANCE EDUCATION HYBRID CLASS. For success tips, see
www.citruscollege.edu/de. **ON-CAMPUS REQUIREMENTS: Class will meet every Tuesday. Online work also required.**

Recording Technology

REC 100 Survey of Entertainment Technology 4 Units

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

This course is an introduction to conventional and online entertainment technology. Includes exploring the content and creation of recorded music, television, radio, live theatre, film, video and electronic gaming: lecture, demonstration, field trips and guest professionals; media creation. 72 lecture hours. CSU

30690 O'Hara, S. MWF 01:05 PM-02:20 PM PA 133 02/22-06/16

REC 103 Introduction to Audio Engineering 4 Units

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

This course is an introduction to the current technology, terminology and techniques used in audio engineering for recorded music, video and online media. Includes the history of audio, basic audio electronics, microphones, consoles, computer-based production systems and related signal processors. 54 lecture hours, 54 lab hours. CSU

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| 30691 | O'Hara, S. | TR | 08:20 AM-09:45 AM | PA 192 | 02/22-06/16 |
| | O'Hara, S. | TR | 01:05 PM-02:30 PM | PA 192 | 02/22-06/16 |
| 31967 | O'Hara, S. | TR | 11:30 AM-12:55 PM | PA 192 | 02/22-06/16 |
| | O'Hara, S. | TR | 02:40 PM-04:05 PM | PA 192 | 02/22-06/16 |

REC 140 Music Theory for Engineers 3 Units

An introductory course in music theory for the Recording Technology major. A study of the elements of music including melody, rhythm, chords, musical forms, and related concepts. Music notation, terminology and score reading are

emphasized. 54 lecture hours. CSU
 30696 Alverson, D. MW 02:40 PM-04:05 PM VA 231 02/22-06/16
 31968 Shima, K. MW 08:20 AM-09:45 AM VT 215 02/22-06/16

REC 255 Live Sound Workshop 4 Units

Prerequisite: REC 135.

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

This course focuses on further concepts in sound reinforcement; mixing skills, system troubleshooting, sound system design for different types of venues, audio editing for live applications and live recording. 54 lecture hours, 72 lab hours. CSU

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| 30703 | Deatrick, S. | MWF | 01:10 PM-02:00 PM | VT 208 | 02/22-06/16 |
| | Deatrick, S. | F | 10:55 AM-01:00 PM | VT 117 | 02/22-06/16 |
| | Deatrick, S. | S | 11:15 AM-01:20 PM | VT 117 | 02/22-06/16 |

Sociology

SOC 114 Marriage, Family, and Intimate Relations 3 Units

Strongly recommended: ENGL 099 if required by English placement exam 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

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| 32055 | Bradley, A. | MW | 08:20 AM-09:45 AM | PC 314 | 02/22-06/16 |
| 32034 | Dunn, M. | MW | 11:30 AM-12:55 PM | LB 302 | 02/22-06/16 |
| 32057 | Feig, K. | MW | 01:05 PM-02:30 PM | LB 102 | 02/22-06/16 |
| 30862 | Fryman, B. | TR | 09:55 AM-11:20 AM | LB 302 | 02/22-06/16 |
| 30859 | Fryman, B. | TR | 11:30 AM-12:55 PM | LB 306 | 02/22-06/16 |
| 32733 | Dunn, M. | W | 07:00 PM-10:10 PM | LB 204 | 02/22-06/16 |
| 30864 | White, G. | HRS-ARRG | | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see
www.citruscollege.edu/de.

SOC 118 Minorities in America 3 Units

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

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

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| 32386 | Lopez, E. | R | 07:00 PM-10:10 PM | LB 306 | 02/22-06/16 |
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Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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SOC 201 Introduction to Sociology 3 Units

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

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

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| 30856 | Feig, K. | MW | 09:55 AM-11:20 AM | LB 310 | 02/22-06/16 |
| 30854 | White, G. | TR | 08:20 AM-09:45 AM | LB 103 | 02/22-06/16 |
| 33154 | White, G. | TR | 09:55 AM-11:20 AM | LB 103 | 02/22-06/16 |
| 30920 | Feig, K. | MW | 11:30 AM-12:55 PM | LB 310 | 02/22-06/16 |
| 32395 | Roth, A. | TR | 01:05 PM-02:30 PM | LH 103 | 02/22-06/16 |
| 33135 | Dunn, M. | MW | 05:25 PM-06:50 PM | LB 204 | 02/22-06/16 |
| 31074 | Bradley, A. | R | 07:00 PM-10:10 PM | LB 204 | 02/22-06/16 |
| 30857 | White, G. | HRS-ARRG | | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

31273 White, G. HRS-ARRG ONLINE 04/24-06/16
DISTANCE EDUCATION SHORT TERM CLASS. For success tips, see www.citruscollege.edu/de. Second 8 weeks.

SOC 202 Contemporary Social Problems 3 Units

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

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

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|-------|------------|----------|-------------------|--------|-------------|
| 31751 | White, G. | TR | 11:30 AM-12:55 PM | LB 103 | 02/22-06/16 |
| 32035 | Fryman, B. | TR | 08:20 AM-09:45 AM | LB 301 | 02/22-06/16 |
| 30850 | White, G. | HRS-ARRG | | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

SOC 220 Introduction to Gender 3 Units

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

This course is an introduction to the sociological analysis of gender in contemporary American society. It focuses on macro level analyses of how institutions shape gender and micro level analyses of how individuals are socialized and how they "do" and practice gender. 54 lecture hours. CSU UC

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|-------|-----------|---|-------------------|--------|-------------|
| 32734 | White, G. | W | 03:40 PM-06:50 PM | LB 303 | 02/22-06/16 |
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Spanish

SPAN 101 Spanish I 5 Units

Strongly recommended: ENGL 099 if required by English placement exam 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

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|-------|---------------------|------|-------------------|--------|-------------|
| 30147 | Guillen, N. | TR | 07:15 AM-09:45 AM | TC 127 | 02/22-06/16 |
| 32479 | Garate, E. | MW | 07:15 AM-09:45 AM | CI 158 | 02/22-06/16 |
| 30146 | Garate, E. | MW | 09:55 AM-12:25 PM | CI 158 | 02/22-06/16 |
| 30149 | Vogel, E. | TR | 10:05 AM-12:35 PM | LB 108 | 02/22-06/16 |
| 30150 | Reyes, A. | MW | 10:05 AM-12:35 PM | LB 108 | 02/22-06/16 |
| 30145 | McGarry, A. | MTWR | 11:30 AM-12:40 PM | LB 106 | 02/22-06/16 |
| 30143 | Reyes, A. | MW | 01:05 PM-03:35 PM | LB 108 | 02/22-06/16 |
| 32798 | McGarry, A. | MTWR | 01:05 PM-02:15 PM | LB 106 | 02/22-06/16 |
| 32155 | Garcia, V. | TR | 03:50 PM-06:20 PM | LB 108 | 02/22-06/16 |
| 30148 | Blynn-Avanosian, S. | MW | 03:50 PM-06:20 PM | LB 108 | 02/22-06/16 |
| 31154 | Blynn-Avanosian, S. | MW | 07:00 PM-09:30 PM | LB 108 | 02/22-06/16 |
| 31270 | Molina, L. | TR | 07:00 PM-09:30 PM | LB 106 | 02/22-06/16 |
| 30151 | Garate, E. | TR | 09:55 AM-12:25 PM | CI 158 | 02/22-06/16 |

SPAN 102 Spanish II 5 Units

Prerequisite: SPAN 101 OR two years of high school Spanish or equivalent OR basic knowledge of first semester elementary Spanish as determined by the Professor of Record.

Strongly recommended: ENGL 099.

A further study of elementary Spanish grammar and vocabulary that develops understanding, speaking, reading and writing (including spelling) skills. Affords opportunities to apply communication skills to new social, professional, and travel contexts. Explores the cultural heritage and civilization of Spain and Latin America through technology and level-appropriate readings. The class will be taught primarily in Spanish. 90 lecture hours. CSU UC

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|-------|-------------|------|-------------------|--------|-------------|
| 30154 | Garate, E. | TR | 07:15 AM-09:45 AM | CI 158 | 02/22-06/16 |
| 31176 | McGarry, A. | MTWR | 09:55 AM-11:05 AM | LB 106 | 02/22-06/16 |
| 31885 | Garcia, V. | TR | 07:00 PM-09:30 PM | P1 103 | 02/22-06/16 |

SPAN 102H Spanish II - Honors 5 Units

Prerequisite: SPAN 101 or SPAN 101H or two years of high school Spanish. Requisite: Student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.

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

A further study of elementary Spanish grammar and vocabulary that develops understanding, speaking, reading and writing (including spelling) skills. Affords opportunities to apply communication skills to new social, professional, and travel contexts. Explores the cultural heritage and civilization of Spain and Latin America through technology and level-appropriate readings. The class will be taught primarily in Spanish. In addition, students are expected to work and participate at an honors level which includes strong critical thinking skills, analysis of cultural readings, and presentation and leadership skills demonstrated through class participation and presentations. 90 lecture hours. CSU UC

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| 33168 | McGarry, A. | MTWR | 09:55 AM-11:05 AM | LB 106 | 02/22-06/16 |
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SPAN 201 Spanish III 5 Units

Strongly recommended: SPAN 102 or fluency in Spanish; ENGL 099 if required by English placement exam or if required by English level.

This intermediate level course was created with both native Spanish speakers and students studying Spanish as a second language in mind. Current social themes and vocabulary support a comprehensive review of Spanish grammar. The discussion of contemporary cultural topics, the reading of authentic texts, and the development of writing skills are all features of this class that help all intermediate Spanish students to refine and enjoy using their language skills. Class is conducted primarily in Spanish. Note that Spanish III and IV do not need to be taken in order. 90 lecture hours. CSU UC

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|-------|-------------|----|-------------------|--------|-------------|
| 31805 | Guillen, N. | TR | 09:55 AM-12:25 PM | TC 127 | 02/22-06/16 |
|-------|-------------|----|-------------------|--------|-------------|

SPAN 202 Spanish IV 5 Units

Prerequisite: SPAN 201 or fluency in Spanish.

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

This intermediate level course was designed for both native Spanish speakers and students studying Spanish as a second language. Contemporary cultural topics and vocabulary will provide a context for the study of higher level Spanish grammar. Meaningful readings and the refinement of writing skills will help students to further develop their cultural and linguistic competence. This interactive course is conducted primarily in Spanish. 90 lecture hours. CSU UC

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|-------|-------------|----|-------------------|--------|-------------|
| 31806 | Guillen, N. | TR | 09:55 AM-12:25 PM | TC 127 | 02/22-06/16 |
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Speech

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
|-----|------------|------|------|------|-----|------------|------|------|------|
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SPCH 100 Interpersonal Communication 3 Units

Strongly recommended: ENGL 099 if required by English placement exam 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

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|-------|----------------|----|-------------------|--------|-------------|
| 33209 | Ary, N. | MW | 08:20 AM-09:45 AM | LB 203 | 02/22-06/16 |
| 33179 | Roberts, S. | MW | 08:20 AM-09:45 AM | ED 235 | 02/22-06/16 |
| 33208 | Ary, N. | TR | 08:20 AM-09:45 AM | LB 203 | 02/22-06/16 |
| 30130 | Warhol, J. | TR | 08:20 AM-09:45 AM | P1 101 | 02/22-06/16 |
| 33200 | Davis, M. | MW | 09:55 AM-11:20 AM | LI 120 | 02/22-06/16 |
| 32539 | Ary, N. | TR | 09:55 AM-11:20 AM | LB 203 | 02/22-06/16 |
| 30126 | Fincher, J. | MW | 11:30 AM-12:55 PM | P1 104 | 02/22-06/16 |
| 30125 | Kennelley, E. | MW | 11:30 AM-12:55 PM | LB 105 | 02/22-06/16 |
| 30129 | Fincher, J. | TR | 11:30 AM-12:55 PM | P1 104 | 02/22-06/16 |
| 30128 | Culliver, K. | MW | 01:05 PM-02:30 PM | LB 304 | 02/22-06/16 |
| 31540 | Nahabedian, S. | TR | 01:05 PM-02:30 PM | P1 103 | 02/22-06/16 |
| 31945 | Fincher, J. | TR | 01:05 PM-02:30 PM | P1 104 | 02/22-06/16 |
| 32495 | Fincher, J. | MW | 03:50 PM-05:15 PM | P1 103 | 02/22-06/16 |
| 30133 | Warhol, J. | M | 07:00 PM-10:10 PM | ED 102 | 02/22-06/16 |
| 31139 | Deets, K. | T | 07:00 PM-10:10 PM | ED 201 | 02/22-06/16 |
| 33201 | Deets, K. | W | 07:00 PM-10:10 PM | ED 102 | 02/22-06/16 |

SPCH 101 Public Address 3 Units

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

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

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|-------|------------------|----|-------------------|--------|-------------|
| 30159 | Nahabedian, S. | TR | 08:20 AM-09:45 AM | ED 167 | 02/22-06/16 |
| 32822 | Culliver, K. | MW | 09:55 AM-11:20 AM | ED 235 | 02/22-06/16 |
| 30157 | Anson, M. | MW | 09:55 AM-11:20 AM | P1 103 | 02/22-06/16 |
| 30171 | Van Horn, T. | MW | 09:55 AM-11:20 AM | ED 205 | 02/22-06/16 |
| 32845 | Kennelley, E. | MW | 09:55 AM-11:20 AM | TC 127 | 02/22-06/16 |
| 33127 | Nahabedian, S. | TR | 09:55 AM-11:20 AM | ED 167 | 02/22-06/16 |
| 30164 | Anson, M. | TR | 09:55 AM-11:20 AM | P1 103 | 02/22-06/16 |
| 32799 | Warhol, J. | TR | 09:55 AM-11:20 AM | P1 101 | 02/22-06/16 |
| 30178 | Davis, M. | TR | 09:55 AM-11:20 AM | LI 120 | 02/22-06/16 |
| 30166 | Anson, M. | MW | 11:30 AM-12:55 PM | P1 103 | 02/22-06/16 |
| 30167 | Van Horn, T. | MW | 11:30 AM-12:55 PM | ED 205 | 02/22-06/16 |
| 30168 | Van Horn, T. | TR | 11:30 AM-12:55 PM | ED 205 | 02/22-06/16 |
| 30170 | Anson, M. | TR | 11:30 AM-12:55 PM | P1 103 | 02/22-06/16 |
| 31542 | Van Horn, T. | MW | 01:05 PM-02:30 PM | ED 205 | 02/22-06/16 |
| 30177 | Anson, M. | MW | 01:05 PM-02:30 PM | P1 103 | 02/22-06/16 |
| 33223 | Chavez-Appel, M. | TR | 01:05 PM-02:30 PM | LB 108 | 02/22-06/16 |
| 32823 | Davis, M. | MW | 04:20 PM-05:45 PM | ED 201 | 02/22-06/16 |
| 30163 | Bates, B. | MW | 03:50 PM-05:15 PM | ED 167 | 02/22-06/16 |
| 33128 | Bates, B. | MW | 05:25 PM-06:50 PM | ED 167 | 02/22-06/16 |
| 31171 | Musallet, O. | TR | 05:25 PM-06:50 PM | ED 103 | 02/22-06/16 |
| 32844 | Tufano, A. | M | 07:00 PM-10:10 PM | LB 203 | 02/22-06/16 |
| 32232 | Kennelley, E. | T | 07:00 PM-10:10 PM | LB 305 | 02/22-06/16 |
| 31138 | Musallet, O. | T | 07:00 PM-10:10 PM | ED 205 | 02/22-06/16 |
| 31172 | Bates, B. | W | 07:00 PM-10:10 PM | ED 167 | 02/22-06/16 |
| 32233 | Musallet, O. | R | 07:00 PM-10:10 PM | ED 102 | 02/22-06/16 |
| 30175 | Van Horn, T. | T | 01:05 PM-02:30 PM | ED 205 | 02/22-06/16 |
| | Van Horn, T. | | HRS-ARRG | ONLINE | 02/22-06/16 |

DISTANCE EDUCATION HYBRID CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Class will meet every Tuesday, 1:05 - 2:30 pm in ED 205. Online work also required.

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| 31541 | Zipnick, D. | HRS-ARRG | | ONLINE | 02/22-06/16 |
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DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Saturday sessions on campus will be 2/25, 3/25, 4/22, and 5/27, 9:55am to 11:20am in ED 205.

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|-------|-------------|----------|--|--------|-------------|
| 32824 | Zipnick, D. | HRS-ARRG | | ONLINE | 02/22-06/16 |
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DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Saturday sessions scheduled for 2/25, 3/25, 4/22, and 5/27, 11:30am to 12:55pm, in ED 205.

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|-------|--------------|--|----------|--------|-------------|
| 30180 | Van Horn, T. | | HRS-ARRG | ONLINE | 02/22-06/16 |
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DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de. ON-CAMPUS REQUIREMENTS: Mandatory orientation on February 28, at 4:00 p.m. - 6:00 p.m. in ED 205. Mandatory on-campus presentations on the following Tuesdays: March 21, April 25, and May 30 at 4:00 p.m. - 9:00 p.m. in ED 205. Mandatory on-campus final exam June 12.

IF UNABLE TO ATTEND ALL ON-CAMPUS MEETINGS, PLEASE DO NOT REGISTER FOR THIS CLASS.

SPCH 101H Public Address - Honors 3 Units

Requisite: Student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.

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

This is an honors introductory course in public speaking skills, including research, reasoning, organization, composition, presentation, and evaluation of informative and persuasive speeches for various audiences and situations. The goal will be the achievement of ethical, purposeful, and effective public speaking. Students are expected to work and participate at an honors level which includes strong critical thinking skills, thorough analysis of readings, presentation and leadership skills demonstrated through class participation/presentation, and service learning in the community. 54 lecture hours. CSU UC

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|-------|--------------|----|-------------------|--------|-------------|
| 30158 | Van Horn, T. | TR | 09:55 AM-11:20 AM | ED 205 | 02/22-06/16 |
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SPCH 103 Argumentation and Debate 3 Units

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

Basic theories, principles, and methods for various levels and forms of argumentation and debate. Preparation and presentation of practice debates on current issues. 54 lecture hours. CSU UC

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|-------|-------------|----|-------------------|--------|-------------|
| 30141 | Fincher, J. | MW | 01:05 PM-02:30 PM | P1 104 | 02/22-06/16 |
| 31471 | Ary, N. | TR | 11:30 AM-12:55 PM | IS 110 | 02/22-06/16 |

SPCH 106 Small Group Communication 3 Units

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

Principles, techniques, and uses of discussion in contemporary society. Training and practice in informal group discussion, panel discussion, symposium and forum. Emphasis on collaborative decision-making. 54 lecture hours. CSU UC

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|-------|--------------|----|-------------------|--------|-------------|
| 32787 | Culliver, K. | MW | 08:20 AM-09:45 AM | ED 167 | 02/22-06/16 |
| 30142 | Ary, N. | MW | 09:55 AM-11:20 AM | ED 165 | 02/22-06/16 |
| 33202 | Ary, N. | TR | 01:05 PM-02:30 PM | LB 203 | 02/22-06/16 |

Theatre Arts

THEA 101 Introduction to Theatre Arts 3 Units

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

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

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|-------|-------------|----|-------------------|--------|-------------|
| 31290 | Volonte, D. | TR | 09:55 AM-11:20 AM | PA 193 | 02/22-06/16 |
| 31982 | Slay, K. | R | 07:00 PM-10:10 PM | VA 231 | 02/22-06/16 |

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| 32311 | Volonte, D. | | HRS-ARRG | ONLINE | 02/22-06/16 |
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DISTANCE EDUCATION CLASS. For success tips, see www.citruscollege.edu/de.

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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THEA 104A Voice and Movement for the Actor I - Beginning **3 Units**

Strongly recommended: THEA 201; ENGL 099 if required by English placement exam or if required by English level.

A beginning course in vocal anatomy, physiology, and phonetics as well as the exploration of how the voice and body work. Designed to develop the actor's

awareness, relaxation, flexibility, and responsiveness in order to communicate openly and expressively. 54 lecture hours. CSU UC
32343 Slay, K. R 03:50 PM-06:55 PM VT 117 02/22-06/16

THEA 120 Introduction to Tech for Theatre, TV and Film **3 Units**

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

An introduction to the technical areas of lighting, scenery, sound and costumes for theatre, film and television. Field trips include area theatres and studios. 54 lecture hours. CSU UC

32312 Volonte, D. TR 02:40 PM-04:05 PM PA 193 02/22-06/16

THEA 125 Technical Theatre Production **3 Units**

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

A course in which students will gain practical experience while participating in a variety of productions in any of the following: construction crew, scenery crew, properties crew, costume crew, or running crew. 36 lecture hours, 54 lab hours arranged. CSU UC

30704 Volonte, D. T 11:30 AM-12:35 PM PA 193 02/22-06/16
Volonte, D. R 11:30 AM-12:20 PM PA 193 02/22-06/16
Volonte, D. HRS-ARRG 02/22-06/16

+ 54 TOTAL HRS ARRG.

THEA 126 Technical Theatre Technician **3 Units**

Prerequisite: THEA 125.

A course in which students will gain practical experience while participating in a variety of live theatre productions in any of the following: lighting crew, sound crew, or rigging and automation crew. 36 lecture hours, 54 lab hours. CSU

32593 Volonte, D. T 11:30 AM-12:35 PM PA 193 02/22-06/16
Volonte, D. R 11:30 AM-12:20 PM PA 193 02/22-06/16

+ 54 TOTAL HRS ARRG.

THEA 127 Technical Theatre Crew Lead **3 Units**

Prerequisite: THEA 126.

A course in which students will gain practical crew lead experience while participating in a variety of productions in any of the following: lighting crew lead, sound crew lead, running crew lead, or rigging and automation crew lead. 36 lecture hours, 54 lab hours.

32907 Volonte, D. T 11:30 AM-12:35 PM PA 193 02/22-06/16
Volonte, D. R 11:30 AM-12:20 PM PA 193 02/22-06/16

+ 54 TOTAL HRS ARRG.

THEA 145 Anatomy of Intelligent Lighting Instruments **3 Units**

Prerequisites: THEA 120 and THEA 140.

The study, dissection and manipulation of intelligent lighting instruments and their use in various aspects of the entertainment field. 54 lecture hours, 18 lab hours arranged. CSU

32285 Vilter, D. T 05:25 PM-08:35 PM PA 192 02/22-06/16
Vilter, D. T 08:45 PM-09:35 PM PA 192 02/22-06/16

THEA 150 Introduction to Intelligent Lighting Consoles **3 Units**

Prerequisite: THEA 120 and THEA 140.

The study, manipulation and application of intelligent lighting consoles and their

use in various aspects of the entertainment field. 54 lecture hours, 18 lab hours arranged. CSU UC

30705 Volonte, D. TR 01:05 PM-02:30 PM VT 208 02/22-06/16
Volonte, D. U 11:30 AM-12:25 PM PA 181 02/22-06/16

THEA 201 Stage Acting I - Beginning **3 Units**

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

A beginning level performance class with an introduction to the Stanislavski Method of Acting. Provides a beginning in memorization, stage movement, vocal production and interpretation of text. 54 lecture hours, 36 lab hours. CSU UC

30706 Brown, C. MW 11:30 AM-12:55 PM PA 193 02/22-06/16
Brown, C. F 11:30 AM-12:50 PM PA 193 02/22-06/16
30707 Brown, C. MW 09:55 AM-11:20 AM PA 193 02/22-06/16
Brown, C. F 08:20 AM-09:40 AM PA 193 02/22-06/16

THEA 202 Stage Acting II - Intermediate **3 Units**

Prerequisite: THEA 201 or Audition.

An extension of the concepts as introduced in THEA 201. A more in-depth approach to contemporary theatre using the Stanislavski method as well as other methods of acting in character and scene study and analysis. Students may perform in an Acting Showcase at semester's end. 54 lecture hours, 26 lab hours. CSU UC

30709 Brown, C. MW 09:55 AM-11:20 AM PA 193 02/22-06/16
Brown, C. F 08:20 AM-09:40 AM PA 193 02/22-06/16
32286 Brown, C. MW 11:30 AM-12:55 PM PA 193 02/22-06/16
Brown, C. F 11:30 AM-12:50 PM PA 193 02/22-06/16

THEA 204A Stage and Screenwriting - Beginning **3 Units**

Strongly recommended: ENGL 101 or ENGL 101H.

Beginning playwrights and screenwriters discover the basic craft of creating scripts for stage, screen, and television. Focus is on short films and on writing Act I of a full-length play or screenplay. 54 lecture hours, 18 lab hours. CSU UC

32293 Weiss, N. M 07:00 PM-10:10 PM PA 193 02/22-06/16
Weiss, N. M 10:20 PM-11:10 PM PA 193 02/22-06/16

THEA 204B Stage and Screenwriting - Intermediate **3 Units**

Prerequisite: THEA 204A.

A more detailed study of the fundamental techniques required in creating scripts for stage, screen and television. Focus is on short films and on writing Act II of a full-length play or screenplay. 54 lecture hours, 18 lab hours. CSU UC

32294 Weiss, N. M 07:00 PM-10:10 PM PA 193 02/22-06/16
Weiss, N. M 10:20 PM-11:10 PM PA 193 02/22-06/16

THEA 204C Stage and Screenwriting - Intermediate/Advanced **3 Units**

Prerequisite: THEA 204B.

A further exploration of the skills developed in Stage and Screenwriting 204 A and B. Focus is on writing Act III of a full-length play or screenplay and creating a dramatic story with a fully realized beginning, middle and end. 54 lecture hours, 18 lab hours. CSU UC

32561 Weiss, N. M 07:00 PM-10:10 PM PA 193 02/22-06/16
Weiss, N. M 10:20 PM-11:10 PM PA 193 02/22-06/16

THEA 204D Stage and Screenwriting - Advanced **3 Units**

Prerequisite: THEA 204C.

A deeper exploration of the skills developed in Stage and Screenwriting 204 A, B & C. Focus is on original script rewrites and an introduction to writing for Television. 54 lecture hours, 18 lab hours. CSU UC

33144 Weiss, N. M 07:00 PM-10:10 PM PA 193 02/22-06/16
Weiss, N. M 10:20 PM-11:10 PM PA 193 02/22-06/16

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
|-----|------------|------|------|------|-----|------------|------|------|------|
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THEA 205 Stage Acting III - Intermediate/Advanced 3 Units

Prerequisite: THEA 202.

An extension of the concepts as introduced in THEA 201 and 202. Creating roles through intensive scene and monologue study. Approaches to individual actor problems. Students may perform in an Acting Showcase at semester's end. 54 lecture hours, 36 lab hours. CSU UC

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|-------|-----------|----|-------------------|--------|-------------|
| 32287 | Brown, C. | MW | 01:05 PM-02:30 PM | PA 193 | 02/22-06/16 |
| | Brown, C. | F | 02:40 PM-04:00 PM | PA 193 | 02/22-06/16 |

THEA 206 Stage Acting IV - Advanced 3 Units

Prerequisite: THEA 205.

An extension of the concepts as introduced in THEA 201, 202 and 205. A more detailed breakdown of the basic concepts in the Stanislavski System. A focus on creating more nuanced characterizations. Students will perform in an Acting Showcase at semester's end. 54 lecture hours, 36 lab hours. CSU UC

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|-------|-----------|----|-------------------|--------|-------------|
| 32288 | Brown, C. | MW | 01:05 PM-02:30 PM | PA 193 | 02/22-06/16 |
| | Brown, C. | F | 02:40 PM-04:00 PM | PA 193 | 02/22-06/16 |

THEA 210 Rehearsal and Performance in Production 3 Units

Prerequisite: Audition.

Participation in the production of a full length play for public performance. Productions will be entered into the American College Theatre Festival for adjudication and competition. This course may be taken four times. 18 lecture hours, 108 lab hours. CSU UC

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| 30720 | Brown, C. | S | 10:25 AM-11:50 AM | PA 193 | 03/13-06/17 |
| | Brown, C. | S | 12:00 PM-09:35 PM | PA 193 | 03/13-06/17 |

AUDITION REQUIRED. An audition sign-up sheet will be posted by the Little Theatre, PA 181. Course does not have waitlist.

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|-------|------------|---|-------------------|--------|-------------|
| 32903 | Shrope, D. | M | 07:00 PM-10:20 PM | PA 192 | 01/23-03/05 |
| | Shrope, D. | S | 03:00 PM-10:30 PM | PA 192 | 01/23-03/05 |
| | Shrope, D. | U | 09:30 AM-07:35 PM | PA 192 | 01/23-03/05 |

AUDITION REQUIRED. Course does not have waitlist.

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|-------|-------------|---|-------------------|--------|-------------|
| 32904 | Vaughan, J. | M | 07:00 PM-10:20 PM | VT 323 | 01/23-03/05 |
| | Vaughan, J. | S | 03:00 PM-10:30 PM | VT 323 | 01/23-03/05 |
| | Vaughan, J. | U | 09:30 AM-07:35 PM | VT 323 | 01/23-03/05 |

AUDITION REQUIRED. Course does not have waitlist.

THEA 211A Camera Acting I - Beginning 3 Units

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

The practice and study of the fundamental techniques required in acting before the camera in film and television in contrast to the variance from stage work.

Students will address areas of non-verbal imagination work and movement for the camera; the structure of film and television settings; marketing strategies;

"green screen" performance and improvisation techniques. 54 lecture hours, 36 lab hours. CSU UC

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|-------|-----------|---|-------------------|--------|-------------|
| 32295 | Weiss, N. | T | 07:00 PM-10:10 PM | PA 193 | 02/22-06/16 |
| | Weiss, N. | T | 10:20 PM-11:40 PM | PA 193 | 02/22-06/16 |

THEA 211B Camera Acting II - Intermediate 3 Units

Prerequisite: THEA 211A.

A more detailed study of the fundamental techniques required in acting before

the camera in film and television in contrast to the variance from stage work.

Students will address areas of scripted monologues, blocking, memorization, basic audition techniques, voice-overs, ADR techniques and the concept of Continuity. 54 lecture hours, 36 lab hours. CSU UC

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|-------|-----------|---|-------------------|--------|-------------|
| 32296 | Weiss, N. | T | 07:00 PM-10:10 PM | PA 193 | 02/22-06/16 |
| | Weiss, N. | T | 10:20 PM-11:40 PM | PA 193 | 02/22-06/16 |

THEA 211C Camera Acting III - Intermediate/Advanced 3 Units

Prerequisite: THEA 211B.

A build upon the skills developed in content introduced in Camera Acting I and II. A more intense and comprehensive introduction to specific performance, terminology, working in studio and on location front-of-camera experience. Skills addressed are given circumstances, casting/director workshops, and the division of labor on television and film sets. 54 lecture hours, 36 lab hours. CSU UC

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|-------|-----------|---|-------------------|--------|-------------|
| 32297 | Weiss, N. | T | 07:00 PM-10:10 PM | PA 193 | 02/22-06/16 |
| | Weiss, N. | T | 10:20 PM-11:40 PM | PA 193 | 02/22-06/16 |

THEA 211D Camera Acting IV - Advanced 3 Units

Prerequisite: THEA 211C.

A build upon the skills developed in content introduced in Camera Acting I, II and III. An introduction to multi-camera situations - soap opera, sitcom and film. Group projects coordinating all the elements in a film and/or television setting. 54 lecture hours, 36 lab hours. CSU UC

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|-------|-----------|---|-------------------|--------|-------------|
| 32562 | Weiss, N. | T | 07:00 PM-10:10 PM | PA 193 | 02/22-06/16 |
| | Weiss, N. | T | 10:20 PM-11:40 PM | PA 193 | 02/22-06/16 |

THEA 221 Theatre Practicum/Special Projects I - Physical Life 3 Units

Prerequisite: Audition.

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

Methods and techniques of storytelling using a variety of scripted material to enhance and enrich characterization. 18 lecture hours, 108 lab hours. CSU UC

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|-------|-----------|---|-------------------|--------|-------------|
| 32920 | Brown, C. | S | 10:25 AM-11:50 AM | PA 193 | 03/13-06/17 |
| | Brown, C. | S | 12:00 PM-09:35 PM | PA 193 | 03/13-06/17 |

AUDITION REQUIRED. An audition sign-up sheet will be posted by the Little Theatre, PA 181. Course does not have waitlist.

THEA 222 Theatre Practicum/Special Projects II - Storytelling 3 Units

Prerequisite: Audition.

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

Developing the actor's free and responsive body through character study. A personal in-depth approach to creating character from the external to the internal through improvisation and physical exercises. 18 lecture hours, 108 lab hours. CSU UC

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|-------|-----------|---|-------------------|--------|-------------|
| 32290 | Brown, C. | S | 10:25 AM-11:50 AM | PA 193 | 03/13-06/17 |
| | Brown, C. | S | 12:00 PM-09:35 PM | PA 193 | 03/13-06/17 |

AUDITION REQUIRED. An audition sign-up sheet will be posted by the Little Theatre, PA 181. Course does not have waitlist.

THEA 226 Concert Touring Technician 3 Units

Prerequisites: THEA 125.

A course in which students will gain practical experience while participating in a variety of concert productions in any of the following: prep crew, load in crew, running crew, strike crew, lighting crew, or sound crew. 18 lecture hours, 108 lab hours arranged. CSU

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|-------|-----------|---|-------------------|--------|-------------|
| 32908 | Lewis, J. | R | 05:00 PM-06:05 PM | PA 181 | 02/22-06/16 |
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+ 108 TOTAL HRS ARR.

THEA 227 Concert Touring Production 3 Units

Prerequisite: THEA 226.

A course in which students will gain practical experience while participating in a variety of concert touring productions in any of the following: assistant project coordinator, assistant lighting designer, audio assistant, or assistant master electrician. 18 lecture hours, 108 lab hours arranged. CSU

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|-------|-----------|---|-------------------|--------|-------------|
| 32909 | Lewis, J. | R | 05:00 PM-06:05 PM | PA 181 | 02/22-06/16 |
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+ 108 TOTAL HRS ARR.

Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
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THEA 240 Introduction to Live Video Event Production 3 Units

Prerequisite: THEA 120 or THEA 140.

An introduction into multi-imaging; digital camera systems; high power video projection from LED scenic video and large screen displays to content delivery systems. 54 lecture hours, 18 lab hours arranged.

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|-------|--------------|---|-------------------|--------|-------------|
| 32292 | Aaronson, K. | M | 09:35 AM-01:05 PM | VT 117 | 02/22-06/16 |
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+ 18 TOTAL HRS ARR. G.

THEA 241A Fundamentals of Stage Direction - Beginning 3 Units

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

A beginning approach to the director's involvement in play analysis, casting, and rehearsal techniques leading to a performance. Students will receive practical experience in directing short scenes. 54 lecture hours, 26 lab hours.

CSU UC

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| 32298 | Lewis, J. | TR | 01:05 PM-02:30 PM | PA 193 | 02/22-06/16 |
| | Lewis, J. | F | 02:40 PM-04:00 PM | PA 192 | 02/22-06/16 |

THEA 241B Fundamentals of Stage Direction - Intermediate 3 Units

Prerequisite: THEA 241A.

An intermediate approach to the director's involvement in play analysis, casting, and rehearsal techniques leading to a performance. Students will explore character nuance, behavior shifts, rhythm, tempo and build upon staging techniques. 54 lecture hours, 36 lab hours. CSU UC

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|-------|-----------|----|-------------------|--------|-------------|
| 32299 | Lewis, J. | TR | 01:05 PM-02:30 PM | PA 193 | 02/22-06/16 |
| | Lewis, J. | F | 02:40 PM-04:00 PM | PA 192 | 02/22-06/16 |

THEA 270 Introduction to Production Management 3 Units

Prerequisite: THEA 120 or concurrent enrollment.

A survey of production management, exploring the relationship between the artistry and the execution of show production in the entertainment industry. 54 lecture hours, 18 lab hours arranged. CSU

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|-------|------------|---|-------------------|--------|-------------|
| 32910 | Miller, M. | F | 07:40 AM-10:50 AM | VA 132 | 02/22-06/16 |
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+ 18 TOTAL HRS ARR. G.

THEA 272 Introduction to Production Management Practicum 3 Units

Corequisite: THEA 270.

A practicum course in support of THEA 270 Introduction to Production Management whose primary intention is to equip students with the knowledge necessary to pursue a career in the live entertainment field. 36 lecture hours, 54 lab hours arranged.

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| 33205 | Aaronson, K. | M | 02:40 PM-05:00 PM | VT 117 | 02/22-06/16 |
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+ 54 TOTAL ARR. G. HRS

THEA 292A Special Techniques in Acting - Beginning 3 Units

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

Students will begin to critically examine how the Stanislavski Method applies to various genres of theatrical literature. A fundamental examination of how social and cultural influences affect the playwright's choices will be analyzed through scenes and monologues. 54 lecture hours, 26 lab hours.

CSU UC

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| 32563 | Brown, C. | MW | 01:05 PM-02:30 PM | PA 193 | 02/22-06/16 |
| | Brown, C. | F | 02:40 PM-04:00 PM | PA 193 | 02/22-06/16 |

THEA 292B Special Techniques in Acting - Intermediate 3 Units

Prerequisite: THEA 292A or Audition.

A more detailed approach in applying the Stanislavski Method to various genres of theatrical literature. A closer examination of how social influences affect the playwright's creative choices through scenes and monologues and short plays. 54 lecture hours, 36 lab hours. CSU UC

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|-------|-----------|----|-------------------|--------|-------------|
| 32300 | Brown, C. | MW | 01:05 PM-02:30 PM | PA 193 | 02/22-06/16 |
| | Brown, C. | F | 02:40 PM-04:00 PM | PA 193 | 02/22-06/16 |

THEA 294 Shakespeare in Production 3 Units

Strongly recommended: THEA 284; ENGL 099 if required by English placement or if required by English level.

Translating the Shakespearean text into an hour long performance adaptation. Students are required to participate in a theatrical production of a Shakespearean play for middle and high school students as well as public performance. In-class and out-of-class rehearsals may be necessary in order to complete production. 54 lecture hours, 36 lab hours. CSU

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|-------|----------|----|-------------------|--------|-------------|
| 33169 | Tyrl, C. | MW | 02:40 PM-04:05 PM | PA 193 | 02/22-06/16 |
| | Tyrl, C. | W | 04:15 PM-05:35 PM | PA 193 | 02/22-06/16 |

THEA 698C Cooperative Education 3 Units

Enrollment in a minimum of seven units of credit including Cooperative Education during the regular semester. During the summer the student must be enrolled in at least one other class.

A course designed to assist students in planning and accomplishing meaningful learning objectives related to Theatre Arts at their place of volunteer employment or training sites. 180 lab hours arranged.

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| 33221 | Volonte, D. | | HRS-ARRG | | 02/22-06/16 |
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180 TOTAL ARR. G. HRS

Water Technology

WATR 150 Introduction to Water Systems 3 Units

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

A basic course in water distribution and treatment covering water quality control practices, water sources, public health aspects of water regulations, supply, water treatment arithmetic, chemical treatment, filtration, corrosion, disinfection, tastes and odors in water, water system operation and maintenance, valves, pipes, pumps, and meters. The material covered in this course will be helpful to those preparing for the California State Water Resources Control Board (SWRCB) D-1 and D-2 Water Distribution Operator's Certificate examinations and the T-1 Water Treatment Operator's Certificate examination. 54 lecture hours.

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| 30721 | Gramling, G. | M | 06:50 PM-10:00 PM | PC 314 | 02/22-06/16 |
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WATR 153 Water Resources and Distribution II 3 Units

Strongly recommended: WATR 150, WATR 151, and MATH 030.

A course in practical water supply hydraulics with emphasis on the basic principles of hydraulics. The purpose of the course is to clarify pressure, head, buoyancy, friction loss, forces, velocity of flow and size capacity relationship of distribution systems. The course includes the study of pump characteristics, sizing of pumps, water chemistry, water treatment, arithmetic, chemical treatment, and efficiency test procedures. Typical calculations include line loss in series and parallel pipe systems, residual pressure, forces on thrust blocks, and horsepower requirements for pumps. This course prepares the student for the D3, D4, and D5 Water Distribution Operator's examinations. 54 lecture hours.

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| 30724 | Gramling, G. | W | 06:50 PM-10:00 PM | PC 314 | 02/22-06/16 |
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WATR 156 Water Treatment I 3 Units

Strongly recommended: WATR 150 and MATH 030.

Course covering water resources, water quality, unit operations of water treatment, public health requirements, and the basics of water chemistry and aquatic microbiology. Prepares students for the T1, T2, and T3 Water Treatment Operator's Certificate examinations given by the State of California. 54 lecture hours.

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| 30725 | Marquez, D. | T | 06:30 PM-09:40 PM | LH 102 | 02/22-06/16 |
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Note: Course Dates indicate Beginning and Ending Dates

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

| CRN | Instructor | Days | Time | Room | CRN | Instructor | Days | Time | Room |
|-----|------------|------|------|------|-----|------------|------|------|------|
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WATR 164 Water Use Efficiency II 3 Units

Prerequisite(s): WATR 162 or Grade 1 Water Use Efficiency Practitioner Certification or consent from the department based upon sufficient experience in the water industry.

This course covers the implementation and monitoring of water use efficiency programs utilized by water conservation coordinators in the public and private sectors. Topic areas include: California Water Code and current conditions and legislation impacting the State's water supplies, measuring the cost-benefit of conservation programs, monitor water saving results, development and implementation of water shortage measures and strategic plans, review of water rates structures to encourage conservation, review of non-potable water supplies, and use of new technologies to reduce overall water demand in the urban sector. This class will prepare students for the California/Nevada American Water Works Association (AWWA) Grade 2 Water Use Efficiency Practitioner Certification exam. 54 lecture hours.

33039 Martinez, J. R 06:30 PM-09:40 PM PC 314 02/22-06/16