

Note: Course Dates indicate Beginning and Ending Dates

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

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

ACCT 100 Accounting 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 The objective of this course is to provide an elementary accounting background for business students. Course content includes development of the accounts through journalizing, cash journal entries, sales and purchases, posting, trial balance, work sheet and resultant financial statements. 72 lecture hours.
 21661 Borja, P. HRS-ARRG 08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

ACCT 101 Financial Accounting 4 Units

Strongly recommended: ACCT 100 or high school bookkeeping, or related job experience.
 The objectives of this course are to learn the content and meaning of the basic financial statements and their impact on the decision-making process in the business environment. This course will provide a broad overview of the importance of accounting in the business process as well as introduce the student to the double entry system of accounting, how to record, process and report on the business transactions and events and to consider the operating cycles in business. Topical areas covered in this class will include cash, accounts, inventory, property, plant and equipment, intangible assets, current liabilities and stockholder equity. The importance of internal controls will be reviewed and the components of the income statement will also be discussed. 72 lecture hours. CSU UC
 20010 Smolin, R. MW 07:45 AM-09:50 AM LB 208 08/23-12/14
 20017 Borja, P. MW 10:00 AM-12:05 PM LB 208 08/23-12/14
 20870 Smolin, R. TR 07:45 AM-09:50 AM LB 208 08/23-12/14
 20026 Borja, P. TR 12:15 PM-02:20 PM LB 208 08/23-12/14
 20029 Borja, P. T 06:00 PM-10:15 PM LB 208 08/23-12/14
 21662 Smolin, R. M 06:00 PM-10:10 PM LB 208 08/23-10/19
 Smolin, R. HRS-ARRG 08/23-10/19

DISTANCE EDUCATION HYBRID CLASS After registering go to www.citruscollege.edu/de
First 8 weeks.
 20030 Smolin, R. HRS-ARRG 08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Students required to take exams on campus.

ACCT 102 Managerial Accounting 4 Units

Prerequisite: ACCT 101 with min. grade of C.
 The objectives of this course are to finish reviewing financial accounting concepts and to discuss cost and managerial accounting. Financial accounting concepts such as long-term debt and cash flows will be covered before moving into the area of managerial accounting. Managerial accounting objectives are to provide management and employees timely feedback on the performance of the company operations so that management can plan ahead and make appropriate business decisions. Tools and techniques to evaluate efficiency and profitability such as process costing, break-even analysis, variance analysis and capital budgeting will be reviewed. 72 lecture hours. CSU UC
 20033 Borja, P. MW 12:15 PM-02:20 PM LB 208 08/23-12/14
 20036 Smolin, R. TR 10:00 AM-12:05 PM LB 208 08/23-12/14
 21714 Richardson, P. M 06:00 PM-10:10 PM LB 208 10/21-12/14
 Richardson, P. HRS-ARRG 10/21-12/14

DISTANCE EDUCATION HYBRID CLASS After registering go to www.citruscollege.edu/de
Second 8 weeks
 20046 Smolin, R. HRS-ARRG 08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Students required to take exams on campus.

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
 21336 Borja, P. T 02:30 PM-04:35 PM LB 208 08/23-12/14
 Borja, P. HRS-ARRG 08/23-12/14
DISTANCE EDUCATION HYBRID CLASS - After registering go to www.citruscollege.edu/de

Administration of Justice

AJ 101 Introduction to the Administration of Justice 3 Units

Strongly Recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 The history and philosophy of administration of justice in America; recapitulation of the system; identifying the various sub-systems; role expectations, and their inter-relationships; theories of crime, punishment, and rehabilitation; ethics, education and training for professionalism in the system. 54 lecture hours. CSU UC
 20134 Woolum, J. MW 08:20 AM-09:45 AM TE 153 08/23-12/14
 20115 Woolum, J. TR 09:55 AM-11:20 AM TE 153 08/23-12/14
 21525 Woolum, J. TR 01:05 PM-02:30 PM TE 153 08/23-12/14
 20872 Wong, K. M 07:00 PM-10:10 PM TE 153 08/23-12/14

AJ 102 Concepts of Criminal Law 3 Units

Strongly recommended: ENGL 099 or READ 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
 21526 Woolum, J. MW 01:05 PM-02:30 PM TE 153 08/23-12/14
 20167 Woolum, J. TR 11:30 AM-12:55 PM TE 153 08/23-12/14

AJ 103 Legal Aspects of Evidence 3 Units

Strongly recommended: ENGL 099 or READ 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
 21528 Gold, P. MW 09:55 AM-11:20 AM TE 153 08/23-12/14

AJ 105 Criminal Investigation 3 Units

Strongly recommended: ENGL 099 or READ 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
 21529 Dennis, P. M 03:40 PM-06:50 PM TE 153 08/23-12/14

AJ 106 Patrol Procedures 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 This course is a study of the responsibility, techniques, and methods of police patrol. This includes the areas of patrol distribution, selective enforcement, pull-over and approach methods, emergency pursuit driving, search of suspects and buildings, field interrogations, and procedures in handling "police-called-for" services. 54 lecture hours. CSU
 20182 Hunt, S. R 07:00 PM-10:10 PM TE 153 08/23-12/14

AJ 108 Juvenile Procedures 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 The techniques of handling juvenile offenders and victims; the prevention and repression of delinquency; juvenile law and procedure; the organization of community resources; and diagnosis and referral. 54 lecture hours. CSU
 21370 Gold, P. MW 08:20 AM-09:45 AM LB 310 08/23-12/14

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AJ 109	Criminal Procedures				3 Units						
<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.</p> <p>Legal processes from pre-arrest, arrest through trial, sentencing and correctional procedures; a review of the history of case and common law; conceptual interpretations of law as reflected in court decisions; a study of case law methodology and case research as the decisions impact upon the procedures of the justice system. 54 lecture hours. CSU UC</p> <p>20818 Woolum, J. MW 11:30 AM-12:55 PM TE 153 08/23-12/14</p>											

AJ 112	Community Relations				3 Units						
<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.</p> <p>An in depth exploration of the roles of the administration of justice practitioners and their agencies. Through interaction and study the student will become aware of the interrelationships and role expectations among the various agencies and the public. Principal emphasis will be placed upon the professional image of the system of justice administration and the development of positive relationships between members of the system and the public. 54 lecture hours. CSU UC</p> <p>21093 Provencher, H. TR 08:20 AM-09:45 AM TE 153 08/23-12/14</p>											

AJ 131	Introduction to Corrections				3 Units						
<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.</p> <p>A survey of the field of correctional science. Historical development, current concepts and practice, explanations of criminal behavior; functions, and objectives of the criminal justice system concerned with institutional, probation, and parole processes as they modify the offender's behavior and survey of professional career opportunities in public and private agencies. 54 lecture hours. CSU</p> <p>21535 Provencher, H. W 07:00 PM-10:10 PM TE 153 08/23-12/14</p>											

Anthropology

ANTH 210	Introduction to Cultural Anthropology				3 Units						
<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.</p> <p>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</p> <p>20322 Wills, L. MW 08:20 AM-09:45 AM LB 303 08/23-12/14</p> <p>21530 Wills, L. MW 09:55 AM-11:20 AM LB 303 08/23-12/14</p> <p>20331 Wills, L. TR 08:20 AM-09:45 AM LB 303 08/23-12/14</p> <p>21224 Wills, L. TR 09:55 AM-11:20 AM LB 303 08/23-12/14</p> <p>20343 Salvi, L. W 03:40 PM-06:50 PM LB 303 08/23-12/14</p>											

ANTH 212	Introduction to Physical Anthropology				3 Units						
<p>Corequisite: ANTH 212L.</p> <p>Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.</p> <p>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</p> <p>21404 Wills, L. TR 06:45 AM-08:10 AM LB 303 08/23-12/14</p> <p>Lab section only. Lab section CRN 21405 or CRN 21806 for ANTH 212L is also required.</p> <p>21345 Salvi, L. HRS-ARRG 08/23-12/14</p> <p>DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de</p> <p>Lab section only. Lab section CRN 21346 for ANTH 212L is also required.</p>											

ANTH 212L	Introduction to Physical Anthropology Lab				1 Units						
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<p>Corequisite: ANTH 212.</p> <p>Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.</p> <p>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</p> <p>21405 Wills, L. MW 06:45 AM-08:10 AM LB 303 08/23-12/14</p> <p>Lab section only. Lecture section CRN 21404 for ANTH 212 is also required.</p> <p>21806 Evans, S. F 08:10 AM-11:20 AM LB 303 08/23-12/14</p> <p>Lab section only. Lecture section CRN 21404 for ANTH 212 is also required.</p> <p>21346 Salvi, L. HRS-ARRG 08/23-12/14</p> <p>DISTANCE EDUCATION LAB CLASS After registering go to www.citruscollege.edu/de</p> <p>Lab section only. Lecture section CRN 21345 for ANTH 212 is also required.</p>											
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Architecture

ARCH 100	Introduction to Architecture				3 Units						
<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.</p> <p>An introductory course for students interested in exploring the fields of architecture and architectural technology and developing a working knowledge of planning and design. 54 lecture hours. CSU</p> <p>21198 Fernandes, R. MW 08:00 AM-09:25 AM PC 314 08/23-12/14</p> <p>21770 Fernandes, R. MW 06:00 PM-07:25 PM PC 314 08/23-12/14</p>											

ARCH 102	Visual Communication				2.5 Units						
<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, DRAF 101.</p> <p>Visual communication of axonometric, oblique, and one, and two-point perspective drawings. 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</p> <p>21200 Tabata, F. TR 03:00 PM-03:50 PM PC 309 08/23-12/14</p> <p>Tabata, F. TR 04:00 PM-05:05 PM PC 309 08/23-12/14</p>											

ARCH 110	Introduction to Architectural Communication and Functional Design				3 Units						
<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, DRAF 101 or ARCH 100.</p> <p>Introduction to architectural graphic communication skills including traditional pencil drawing and computer drawing. Students analyze and apply architectural theory, principles, techniques and three dimensional model making. The course includes an examination of presentation types and how they can be utilized to communicate architectural ideas. 36 lecture hours, 72 lab hours. CSU</p> <p>21201 Fernandes, R. MW 09:35 AM-10:25 AM PC 309 08/23-12/14</p> <p>Fernandes, R. MW 10:35 AM-12:45 PM PC 306 08/23-12/14</p> <p>21668 Tabata, F. TR 06:00 PM-06:50 PM PC 309 08/23-12/14</p> <p>Tabata, F. TR 07:00 PM-09:10 PM PC 309 08/23-12/14</p>											

ARCH 201	Architectural Design I				3 Units						
<p>Prerequisite: ARCH 110.</p> <p>Explores the tools required to begin the formulation of design concepts and structure. This exploration is supported by discussion, observations, and hands-on experimentation, including research of precedents. The goal is to develop a process of design that draws from many sources in order to solidify a concept. Craftsmanship, clarity, and eloquence are highly valued in the construction of design submittals and in written and verbal presentations. A portfolio of the assigned design exercises completes the course requirements. 36 lecture hours, 72 lab hours. CSU UC</p> <p>21204 Fernandes, R. MW 10:35 AM-12:45 PM PC 309 08/23-12/14</p> <p>Fernandes, R. MW 12:55 PM-01:45 PM PC 304 08/23-12/14</p>											

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ARCH 250 History of Architecture: Prehistory to Mannerism 3 Units

Strongly recommended: ENGL 099 or READ 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
 21205 Fernandes, R. MW 02:00 PM-03:25 PM PC 314 08/23-12/14

Art

ART 100 Art History and Appreciation - Fundamentals 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 A study of the basic art principles and elements and how they are applied to art forms from prehistoric times to the present. 54 lecture hours. CSU UC
 21735 Rusch, L. MW 08:10 AM-09:35 AM AC 103 08/23-12/14
 21372 Holmes, A. TR 08:10 AM-09:35 AM PA 133 08/23-12/14
 20016 Rachford, M. HRS-ARRG 08/23-12/14
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](http://www.citruscollege.edu/de)

ART 101 Art History and Appreciation-Ancient 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 This course covers the history of western art from 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
 20025 Johnson, S. MW 09:55 AM-11:20 AM AC 103 08/23-12/14
 21737 Ybarra, L. T 05:25 PM-08:15 PM AC 103 08/23-12/14
 21449 Johnson, S. HRS-ARRG 08/23-12/14
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](http://www.citruscollege.edu/de)
 20849 Johnson, S. HRS-ARRG 10/21-12/14
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](http://www.citruscollege.edu/de)
 Second Eight Weeks

ART 102 Art History and Appreciation - Medieval 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 This course covers the history of western art from the 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
 20742 Holmes, A. TR 09:55 AM-11:20 AM AC 103 08/23-12/14

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

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 This course covers the history of western art from the early Renaissance through the Rococo period. This course is concerned with both the history of art and the fundamentals of the appreciation of art. 54 lecture hours. CSU UC
 20743 Johnson, S. MW 11:30 AM-12:55 PM AC 103 08/23-12/14
 21450 Johnson, S. T 01:05 PM-04:15 PM AC 103 08/23-12/14
 21736 Rusch, L. R 01:05 PM-04:15 PM AC 103 08/23-12/14
 20049 Johnson, S. HRS-ARRG 10/21-12/14
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](http://www.citruscollege.edu/de)
 Second Eight Weeks

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

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 This course covers the history of western art from the 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
 21448 Johnson, S. MW 01:05 PM-02:30 PM AC 103 08/23-12/14

ART 110 Introduction to the Visual Arts 3 Units

Strongly recommended: ENGL 099 or READ 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
 20081 Rachford, M. M 08:10 AM-09:00 AM AC 116 08/23-12/14
 Rachford, M. M 09:10 AM-11:20 AM AC 116 08/23-12/14
 Rachford, M. W 08:10 AM-09:15 AM AC 116 08/23-12/14
 Rachford, M. W 09:25 AM-11:15 AM AC 116 08/23-12/14

ART 111 Beginning Drawing 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 A basic course in drawing and composition to develop a student's ability to perceive and define shape, mass, contour, volume, space and light, using a variety of media and subject matter. This course is required of all art majors. 36 lecture hours, 72 lab hours. CSU UC
 20117 Botello, R. M 06:10 PM-07:00 PM AC 113 08/23-12/14
 Botello, R. M 07:10 PM-09:20 PM AC 113 08/23-12/14
 Botello, R. W 06:10 PM-07:15 PM AC 113 08/23-12/14
 Botello, R. W 07:25 PM-09:15 PM AC 113 08/23-12/14
 20086 Rachford, M. M 11:30 AM-12:20 PM AC 113 08/23-12/14
 Rachford, M. M 12:30 PM-02:40 PM AC 113 08/23-12/14
 Rachford, M. W 11:30 AM-12:35 PM AC 113 08/23-12/14
 Rachford, M. W 12:45 PM-02:35 PM AC 113 08/23-12/14
 20120 Rachford, M. T 11:30 AM-12:20 PM AC 113 08/23-12/14
 Rachford, M. T 12:30 PM-02:40 PM AC 113 08/23-12/14
 Rachford, M. R 11:30 AM-12:35 PM AC 113 08/23-12/14
 Rachford, M. R 12:45 PM-02:35 PM AC 113 08/23-12/14
 21740 Duffy, D. T 02:50 PM-03:40 PM AC 113 08/23-12/14
 Duffy, D. T 03:50 PM-06:00 PM AC 113 08/23-12/14
 Duffy, D. R 02:50 PM-03:55 PM AC 113 08/23-12/14
 Duffy, D. R 04:10 PM-06:00 PM AC 113 08/23-12/14
 21741 Moore, E. T 11:30 AM-12:20 PM AC 109 08/23-12/14
 Moore, E. T 12:30 PM-02:40 PM AC 109 08/23-12/14
 Moore, E. R 11:30 AM-12:35 PM AC 109 08/23-12/14
 Moore, E. R 12:45 PM-02:35 PM AC 109 08/23-12/14

ART 112 Intermediate Drawing 3 Units

Prerequisite: ART 111.
 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
 21742 Duffy, D. M 11:30 AM-12:20 PM AC 116 08/23-12/14
 Duffy, D. M 12:30 PM-02:40 PM AC 116 08/23-12/14
 Duffy, D. W 11:30 AM-12:35 PM AC 116 08/23-12/14
 Duffy, D. W 12:45 PM-02:35 PM AC 116 08/23-12/14

ART 115 Figure Drawing I 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 An introduction to the structural understanding of the human form, based on study of the figure in history, theory, and aesthetics and its practical application to drawing from live model. 36 lecture hours, 72 lab hours. CSU UC
 20834 Wessel, M. F 09:00 AM-11:05 AM AC 113 08/23-12/14
 Wessel, M. F 11:15 AM-03:25 PM AC 113 08/23-12/14

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ART 120 Two-Dimensional Design 3 Units						20376	Hillman, M.	M	06:10 PM-07:00 PM	AC 118	08/23-12/14
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.							Hillman, M.	M	07:10 PM-09:20 PM	AC 118	08/23-12/14
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							Hillman, M.	W	06:10 PM-07:15 PM	AC 118	08/23-12/14
20130	Wessel, M.	T	02:50 PM-03:40 PM	AC 109	08/23-12/14		Hillman, M.	W	07:25 PM-09:15 PM	AC 118	08/23-12/14
	Wessel, M.	T	03:50 PM-06:00 PM	AC 109	08/23-12/14	20337	Hillman, M.	T	08:10 AM-09:00 AM	AC 118	08/23-12/14
	Wessel, M.	R	02:50 PM-03:55 PM	AC 109	08/23-12/14		Hillman, M.	T	09:10 AM-11:20 AM	AC 118	08/23-12/14
	Wessel, M.	R	04:10 PM-06:00 PM	AC 109	08/23-12/14		Hillman, M.	R	08:10 AM-09:15 AM	AC 118	08/23-12/14
							Hillman, M.	R	09:25 AM-11:15 AM	AC 118	08/23-12/14
ART 130 Beginning Painting 3 Units						ART 145 Ceramic Design and Decoration 3 Units					
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. 36 lecture hours, 72 lab hours. CSU UC						Prerequisite: ART 141.					
20201	Duffy, D.	T	11:30 AM-12:20 PM	AC 112	08/23-12/14	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					
	Duffy, D.	T	12:30 PM-02:40 PM	AC 112	08/23-12/14	20348	Hillman, M.	T	08:10 AM-09:00 AM	AC 118	08/23-12/14
	Duffy, D.	R	11:30 AM-12:35 PM	AC 112	08/23-12/14		Hillman, M.	T	09:10 AM-11:20 AM	AC 118	08/23-12/14
	Duffy, D.	R	12:45 PM-02:35 PM	AC 112	08/23-12/14		Hillman, M.	R	08:10 AM-09:15 AM	AC 118	08/23-12/14
21744	Duffy, D.	M	02:50 PM-03:40 PM	AC 112	08/23-12/14		Hillman, M.	R	09:25 AM-11:15 AM	AC 118	08/23-12/14
	Duffy, D.	M	03:50 PM-06:00 PM	AC 112	08/23-12/14	ART 149 Studio Problems in Ceramics 1 Units					
	Duffy, D.	W	02:50 PM-03:55 PM	AC 112	08/23-12/14	Prerequisite: ART 141.					
	Duffy, D.	W	04:10 PM-06:00 PM	AC 112	08/23-12/14	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					
ART 131 Intermediate Painting 3 Units						20380	Hillman, M.	M	06:10 PM-07:15 PM	AC 117	08/23-12/14
Prerequisite: ART 130.							Hillman, M.	W	06:10 PM-07:15 PM	AC 117	08/23-12/14
Development of expressive painting concepts and techniques in oil and acrylic, with emphasis on historical, theoretical, and cultural meanings. Standard painting media. 36 lecture hours, 72 lab hours. CSU UC						20327	Hillman, M.	T	08:10 AM-09:15 AM	AC 117	08/23-12/14
20211	Duffy, D.	T	11:30 AM-12:20 PM	AC 112	08/23-12/14		Hillman, M.	R	08:10 AM-09:15 AM	AC 117	08/23-12/14
	Duffy, D.	T	12:30 PM-02:40 PM	AC 112	08/23-12/14	ART 150 Computer Art Basics 3 Units					
	Duffy, D.	R	11:30 AM-12:35 PM	AC 112	08/23-12/14	This introductory computer art course is designed for people interested in learning the basics of computer art. Adobe Illustrator and Photoshop are utilized to create computer graphics and Microsoft Word is used for word processing. PC computers with the Windows operating system, printers, scanners, and digital cameras are also explored in this course. Material fee. 36 lecture hours, 72 lab hours. CSU					
	Duffy, D.	R	12:45 PM-02:35 PM	AC 112	08/23-12/14	20676	Jackson, M.	T	11:30 AM-12:20 PM	AC 101	08/23-12/14
21745	Duffy, D.	M	02:50 PM-03:40 PM	AC 112	08/23-12/14		Jackson, M.	T	12:30 PM-02:40 PM	AC 101	08/23-12/14
	Duffy, D.	M	03:50 PM-06:00 PM	AC 112	08/23-12/14		Jackson, M.	R	11:30 AM-12:35 PM	AC 101	08/23-12/14
	Duffy, D.	W	02:50 PM-03:55 PM	AC 112	08/23-12/14		Jackson, M.	R	12:45 PM-02:35 PM	AC 101	08/23-12/14
	Duffy, D.	W	04:10 PM-06:00 PM	AC 112	08/23-12/14	ART 153 Digital Media Productions I 3 Units					
ART 140 Beginning Ceramics 3 Units						Strongly recommended: ART 150 or Portfolio review.					
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.						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					
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						20491	Jackson, M.	T	08:10 AM-09:00 AM	AC 101	08/23-12/14
20227	Hillman, M.	M	02:50 PM-03:40 PM	AC 117	08/23-12/14		Jackson, M.	T	09:10 AM-11:20 AM	AC 101	08/23-12/14
	Hillman, M.	M	03:50 PM-06:00 PM	AC 117	08/23-12/14		Jackson, M.	R	08:10 AM-09:15 AM	AC 101	08/23-12/14
	Hillman, M.	W	02:50 PM-03:55 PM	AC 117	08/23-12/14		Jackson, M.	R	09:25 AM-11:15 AM	AC 101	08/23-12/14
	Hillman, M.	W	04:10 PM-06:00 PM	AC 117	08/23-12/14	ART 158 Commercial Graphic Design 3 Units					
21746	Misanchuk, R.	T	06:10 PM-07:00 PM	AC 117	08/23-12/14	Strongly recommended: ART 111, ART 120 and ART 150.					
	Misanchuk, R.	T	07:10 PM-09:20 PM	AC 117	08/23-12/14	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					
	Misanchuk, R.	R	06:10 PM-07:15 PM	AC 117	08/23-12/14	20505	Rachford, M.	T	02:50 PM-03:40 PM	AC 101	08/23-12/14
	Misanchuk, R.	R	07:25 PM-09:15 PM	AC 117	08/23-12/14		Rachford, M.	T	03:50 PM-06:00 PM	AC 101	08/23-12/14
20309	Hillman, M.	M	06:10 PM-07:00 PM	AC 117	08/23-12/14		Rachford, M.	R	02:50 PM-03:55 PM	AC 101	08/23-12/14
	Hillman, M.	M	07:10 PM-09:20 PM	AC 117	08/23-12/14		Rachford, M.	R	04:10 PM-06:00 PM	AC 101	08/23-12/14
	Hillman, M.	W	06:10 PM-07:15 PM	AC 117	08/23-12/14	ART 141 Intermediate Ceramics 3 Units					
	Hillman, M.	W	07:25 PM-09:15 PM	AC 117	08/23-12/14	Prerequisite: ART 140.					
20295	Hillman, M.	T	11:30 AM-12:20 PM	AC 117	08/23-12/14	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					
	Hillman, M.	T	12:30 PM-02:40 PM	AC 117	08/23-12/14						
	Hillman, M.	R	11:30 AM-12:35 PM	AC 117	08/23-12/14						
	Hillman, M.	R	12:45 PM-02:35 PM	AC 117	08/23-12/14						

Note: Course Dates indicate Beginning and Ending Dates

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

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

21105	Caughman, L.	T	06:10 PM-07:00 PM	AC 101	08/23-12/14
	Caughman, L.	T	07:10 PM-09:20 PM	AC 101	08/23-12/14
	Caughman, L.	R	06:10 PM-07:15 PM	AC 101	08/23-12/14
	Caughman, L.	R	07:25 PM-09:15 PM	AC 101	08/23-12/14

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

21747	Jackson, M.	M	11:30 AM-12:20 PM	AC 101	08/23-12/14
	Jackson, M.	M	12:30 PM-02:40 PM	AC 101	08/23-12/14
	Jackson, M.	W	11:30 AM-12:35 PM	AC 101	08/23-12/14
	Jackson, M.	W	12:45 PM-02:35 PM	AC 101	08/23-12/14

ART 168 Animation I 3 Units

Strongly Recommended: ART 150 and/or Portfolio review. Also, ENGL 099 or READ 099 if required by English placement exam or if required by English level.
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

20677	Jackson, M.	M	08:10 AM-09:00 AM	AC 101	08/23-12/14
	Jackson, M.	M	09:10 AM-11:20 AM	AC 101	08/23-12/14
	Jackson, M.	W	08:10 AM-09:15 AM	AC 101	08/23-12/14
	Jackson, M.	W	09:25 AM-11:15 AM	AC 101	08/23-12/14

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.

21442	Jackson, M.	T	08:10 AM-09:00 AM	AC 101	08/23-12/14
	Jackson, M.	T	09:10 AM-11:20 AM	AC 101	08/23-12/14
	Jackson, M.	R	08:10 AM-09:15 AM	AC 101	08/23-12/14
	Jackson, M.	R	09:25 AM-11:15 AM	AC 101	08/23-12/14

ART 199 Motion Picture Appreciation 3 Units

Strongly recommended: ENGL 099 or READ 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

21361	Villeneuve, T.	MW	08:10 AM-09:35 AM	PA 133	08/23-12/14
21362	Villeneuve, T.	HRS-ARRG			08/23-12/14
21879	Evans, J.	M	07:00 PM-10:10 PM	PA 133	08/23-12/14

ART 206 History of Latin American Art 3 Units

Strongly recommended: ENGL 099 or READ 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

21748	Holmes, A.	TR	11:30 AM-12:55 PM	AC 103	08/23-12/14
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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

20882	Duffy, D.	T	11:30 AM-12:20 PM	AC 112	08/23-12/14
	Duffy, D.	T	12:30 PM-02:40 PM	AC 112	08/23-12/14
	Duffy, D.	R	11:30 AM-12:35 PM	AC 112	08/23-12/14
	Duffy, D.	R	12:45 PM-02:35 PM	AC 112	08/23-12/14
21749	Duffy, D.	M	02:50 PM-03:40 PM	AC 112	08/23-12/14
	Duffy, D.	M	03:50 PM-06:00 PM	AC 112	08/23-12/14
	Duffy, D.	W	02:50 PM-03:55 PM	AC 112	08/23-12/14
	Duffy, D.	W	04:10 PM-06:00 PM	AC 112	08/23-12/14

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 style. Also included is glaze technology and basic kiln operation. Material fee. 36 lecture hours, 72 lab hours. CSU UC

20725	Hillman, M.	M	06:10 PM-07:00 PM	AC 118	08/23-12/14
	Hillman, M.	M	07:10 PM-09:20 PM	AC 118	08/23-12/14
	Hillman, M.	W	06:10 PM-07:15 PM	AC 118	08/23-12/14
	Hillman, M.	W	07:25 PM-09:15 PM	AC 118	08/23-12/14
20400	Hillman, M.	T	08:10 AM-09:00 AM	AC 118	08/23-12/14
	Hillman, M.	T	09:10 AM-11:20 AM	AC 118	08/23-12/14
	Hillman, M.	R	08:10 AM-09:15 AM	AC 118	08/23-12/14
	Hillman, M.	R	09:25 AM-11:15 AM	AC 118	08/23-12/14

ART 253 Digital Media Production II 3 Units

Prerequisite: ART 153.
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.

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

20494	Jackson, M.	T	08:10 AM-09:00 AM	AC 101	08/23-12/14
	Jackson, M.	T	09:10 AM-11:20 AM	AC 101	08/23-12/14
	Jackson, M.	R	08:10 AM-09:15 AM	AC 101	08/23-12/14
	Jackson, M.	R	09:25 AM-11:15 AM	AC 101	08/23-12/14

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

21751	Jackson, M.	M	11:30 AM-12:20 PM	AC 101	08/23-12/14
	Jackson, M.	M	12:30 PM-02:40 PM	AC 101	08/23-12/14
	Jackson, M.	W	11:30 AM-12:35 PM	AC 101	08/23-12/14
	Jackson, M.	W	12:45 PM-02:35 PM	AC 101	08/23-12/14

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

20682	Jackson, M.	M	08:10 AM-09:00 AM	AC 101	08/23-12/14
	Jackson, M.	M	09:10 AM-11:20 AM	AC 101	08/23-12/14
	Jackson, M.	W	08:10 AM-09:15 AM	AC 101	08/23-12/14
	Jackson, M.	W	09:25 AM-11:15 AM	AC 101	08/23-12/14

Astronomy

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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ASTR 115 Planetary Astronomy 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, MATH 030. The astronomy of the solar system including the history of astronomy, Newton's and Kepler's laws, light, telescopes, the Sun, terrestrial and giant planets, satellites, comets, meteors, and the origin of the solar system. 54 lecture hours. CSU UC

20854	Kaisler, D.	MW	09:55 AM-11:20 AM	MA 227	08/23-12/14
20855	Kaisler, D.	MW	01:05 PM-02:30 PM	MA 227	08/23-12/14
21315	Kary, D.	TR	11:30 AM-12:55 PM	MA 227	08/23-12/14
21750	Chan, L.	R	07:00 PM-10:10 PM	MA 227	08/23-12/14
21276	Kary, D.	HRS-ARRG			08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Students required to take exams on campus.					
21487	Kary, D.	HRS-ARRG		08/23-10/19	
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de First eight weeks Students required to take exams on campus.					

ASTR 116 Stellar Astronomy 4 Units

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

20859	Kary, D.	TR	04:30 PM-05:55 PM	MA 227	08/23-12/14
Lecture section only. Lab section CRN 20861 or 20863 also required.					
20858	Kary, D.	HRS-ARRG			08/23-12/14
DISTANCE EDUCATION After registering go to www.citruscollege.edu/de. Lecture section only. Lab section CRN 20860 or 20862 also required. Students required to take exams in Testing Center on campus.					
20860	Chan, L.	M	07:00 PM-10:10 PM	MA 227	08/23-12/14
Lab section only. DE lecture section CRN 20858 also required.					
20861	Kaisler, D.	T	01:00 PM-04:10 PM	MA 227	08/23-12/14
Lab section only. Lecture section CRN 20859 also required.					
20862	Chan, L.	W	07:00 PM-10:10 PM	MA 227	08/23-12/14
Lab section only. DE lecture section CRN 20858 also required.					
20863	Kaisler, D.	R	01:00 PM-04:10 PM	MA 227	08/23-12/14
Lab section only. Lecture section CRN 20859 also required.					

ASTR 117 Life In The Universe 3 Units

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

21329	Kaisler, D.	MW	05:25 PM-06:50 PM	MA 227	08/23-12/14
20864	Kaisler, D.	TR	09:55 AM-11:20 AM	MA 227	08/23-12/14

Automotive - Auto, Lt Truck

AUTO 100 Automotive Technology and Maintenance for the Consumer 3 Units

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

21632	Clark, J.	F	08:00 AM-11:05 AM	TE 103	08/23-12/14
	Clark, J.	F	11:25 AM-12:30 PM	AA 101	08/23-12/14
21660	Bender, T.	TR	01:30 PM-02:55 PM	TE 103	08/23-12/14
	Bender, T.	R	03:05 PM-03:55 PM	AA 101	08/23-12/14
21633	Vinci, D.	MW	06:30 PM-07:55 PM	TE 104	08/23-12/14
	Vinci, D.	W	08:05 PM-08:55 PM	AA 101	08/23-12/14

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

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

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

20928	Rubio, M.	MT	08:00 AM-10:05 AM	TE 102	08/23-12/14
	Rubio, M.	MT	10:15 AM-11:35 AM	AA 101	08/23-12/14

AUTO 149 Diesel Engine Management Systems 4 Units

Prerequisite: AUTO 148 or AUTO 168 or MTRK 151.

Intended for Automotive and Medium/Heavy Truck students, this course covers the theory of operation of 4-stroke diesel engines along with the theory of operation, testing and inspection, and service repair of air-inlet systems (including forced induction), exhaust systems, fuel-delivery systems (including mechanical and electronic engine controls), and emission-control systems. Course prepares students for ASE A9 and/or T2 certification. 72 lecture hours. CSU

21780	Brown, D.	F	08:00 AM-12:15 PM	TE 105	08/23-12/14
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AUTO 151 Engine Service, Diagnosis and Repair 5 Units

Prerequisite: AUTO 101.

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

20933	Korn, D.	MT	08:00 AM-09:25 AM	TE 105	08/23-12/14
	Korn, D.	MT	09:35 AM-01:40 PM	TD 121	08/23-12/14

AUTO 154 Chassis Service, Diagnosis, and Repair 8 Units

Prerequisite: AUTO 101 and AUTO 156.

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, MATH 030 or higher. Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. The course covers essential 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

20934	Brown, D.	WR	08:00 AM-11:10 AM	TE 104	08/23-12/14
	Brown, D.	WR	11:20 AM-03:25 PM	TD 134	08/23-12/14

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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AUTO 156 Automotive Electrical & Electronic Systems I 5 Units

Prerequisite: AUTO 101 or one year minimum industry experience based on departmental approval or related coursework.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, MATH 030 or higher.
 Intended for those seeking a career in the automotive service and repair industry, this National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. This class covers essential electrical and electronic systems theory, along with inspection, diagnosis, service & repair of specific electrical systems including the battery, starting systems, charging systems, lighting systems, gauges, and instrument-panel warning lights. Prepares students for ASE Electrical & Electronic Systems (A6) certification. 68 lecture hours, 72 lab hours. CSU

20937	Brown, D.	MT	08:00 AM-09:50 AM	TE 103	08/23-12/14
	Brown, D.	MT	10:00 AM-12:05 PM	AA 101	08/23-12/14
20938	Korn, D.	WR	08:00 AM-09:50 AM	TE 103	08/23-12/14
	Korn, D.	WR	10:00 AM-12:10 PM	AA 101	08/23-12/14

AUTO 162 Drivetrain Service, Diagnosis and Repair 8 Units

Prerequisite: AUTO 166.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, MATH 030 or higher.
 Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. This 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 and Transaxle (A2) and Manual Drivetrain and Axles (A3) certification exams. 108 lecture hours, 135 lab hours. CSU

20939	Clark, J.	MT	08:00 AM-11:10 AM	TE 104	08/23-12/14
	Clark, J.	MT	11:20 AM-03:25 PM	TD 131	08/23-12/14

AUTO 168 Engine Control Systems Service, Diagnosis and Repair 8 Units

Prerequisite: AUTO 151 and AUTO 166.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, MATH 030 or higher.
 Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. 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

20940	Rubio, M.	WR	07:30 AM-10:35 AM	TE 105	08/23-12/14
	Rubio, M.	WR	10:45 AM-02:50 PM	TD 137	08/23-12/14

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

Recommended Skills: AUTO 101, 151, 154, 156, 162, 166, 167 and 168 SLOs.
 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. This AUTO 230 course may be taken four times for a maximum of four units. Pass/No Pass grading only. 9 lecture hours, 320 lab hours arranged.

20943	Clark, J.	HRS-ARRG			08/23-12/14
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Department approval required prior to enrollment.
 The lectures will meet on the following Wednesdays:
 September 4, October 2, November 6, December 4 & 11
 6:30pm - 9:00pm
 TE 115

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. 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, 480 lab hours arranged.

20944	Clark, J.	HRS-ARRG			08/23-12/14
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Department approval required prior to enrollment.
 The lectures will meet on the following Wednesdays:
 September 4, October 2, November 6, December 4 & 11
 6:30pm - 9:00pm
 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. 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, 640 lab hours arranged.

20945	Clark, J.	HRS-ARRG			08/23-12/14
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Department approval required prior to enrollment.
 The lectures will meet on the following Wednesdays:
 September 4, October 2, November 6, December 4 & 11
 6:30pm - 9:00pm
 TE 115

Biology

BIOL 102 Human Genetics 3 Units

Prerequisite: MATH 030.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 General principles of genetics and reproduction in wellness and disease as applied in humans. Topics include Mendelian inheritance, extensions and exceptions to Mendelian inheritance, multifactorial traits, DNA structure, function, and replication, cell division, population genetics, evolution, immunity, cancer, and genetic technologies. 54 lecture hours. CSU UC

20875	Goedhart, C.	HRS-ARRG			08/23-12/14
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DISTANCE EDUCATION CLASS After registering to to www.citruscollege.edu/de
 Students required to take exams on campus.

BIOL 104 Biology: Contemporary Topics 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A general biology lecture course for non-majors which will cover basic life processes and address contemporary issues in biology. Biological principles covered will include chemical foundations of biology, cell structure and function, cell reproduction, and genetics. Contemporary issues may include such areas as public health, biotechnology, and environmental science. 54 lecture hours. CSU UC

21488	Lee, M.	MW	09:55 AM-11:20 AM	PS 113	08/23-12/14
21489	Lee, M.	MW	11:30 AM-12:55 PM	LH 103	08/23-12/14
21316	Lee, M.	MW	01:05 PM-02:30 PM	LH 103	08/23-12/14
21683	Tsark, E.	TR	08:20 AM-09:45 AM	PS 106	08/23-12/14
20884	Tsark, E.	TR	09:55 AM-11:20 AM	PS 106	08/23-12/14
20885	Dery, K.	M	07:00 PM-10:10 PM	LH 103	08/23-12/14

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
BIOL 105 General Biology 4 Units						20268 Hollenshead, M. R 08:10 AM-11:20 AM LS 117 08/23-12/14 Lab section only. Lecture section also required.					
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, MATH 030, and high school biology or chemistry.						20270 Malik, H. R 11:30 AM-02:40 PM LS 117 08/23-12/14 Lab section only. Lecture section also required.					
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						20271 Stepp-Bolling, C. R 11:30 AM-02:40 PM LS 118 08/23-12/14 Lab section only. Lecture section also required.					
20066	Goodman, R.	MW	08:20 AM-09:45 AM	LH 103	08/23-12/14	20289 Van Leersum, A. R 02:50 PM-06:00 PM LS 117 08/23-12/14 Lab section only. Lecture section also required.					
20069	Han, J.	MW	09:55 AM-11:20 AM	LH 101	08/23-12/14	20294 Saad, N. R 02:50 PM-06:00 PM LS 118 08/23-12/14 Lab section only. Lecture section also required.					
20079	Kondo, A.	MW	11:30 AM-12:55 PM	LH 101	08/23-12/14	20299 Van Leersum, A. R 07:00 PM-10:10 PM LS 117 08/23-12/14 Lab section only. Lecture section also required.					
20084	Juncosa, B.	MW	01:05 PM-02:30 PM	LH 101	08/23-12/14	20303 Malik, H. R 07:00 PM-10:10 PM LS 118 08/23-12/14 Lab section only. Lecture section also required.					
21491	Harfouche, Y.	MW	03:50 PM-05:15 PM	LH 101	08/23-12/14	BIOL 124 Principles of Biology I 5 Units					
20083	Goedhart, C.	MW	05:25 PM-06:50 PM	LH 101	08/23-12/14	Prerequisite: MATH 150.					
20106	Han, J.	TR	08:20 AM-09:45 AM	LH 101	08/23-12/14	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					
20110	Goedhart, C.	TR	09:55 AM-11:20 AM	LH 101	08/23-12/14	21317 Montes, M. MW 06:20 PM-08:25 PM PS 107 08/23-12/14 Lecture section only. Lab section also required.					
20119	Goedhart, C.	TR	11:30 AM-12:55 PM	LH 101	08/23-12/14	21318 Montes, M. W 11:30 AM-02:40 PM LS 116 08/23-12/14 Lab section only. Lecture section also required.					
21258	Juncosa, B.	TR	01:05 PM-02:30 PM	LH 101	08/23-12/14	21319 Montes, M. W 02:50 PM-06:00 PM LS 116 08/23-12/14 Lab section only. Lecture section also required.					
21492	Montes, M.	TR	03:50 PM-05:15 PM	LH 101	08/23-12/14	BIOL 125 Principles of Biology II 5 Units					
20809	Goedhart, C.	TR	05:25 PM-06:50 PM	LH 101	08/23-12/14	Prerequisite: MATH 150.					
21069	Goedhart, C.	M	07:00 PM-10:10 PM	LH 101	08/23-12/14	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					
20098	Montes, M.	T	07:00 PM-10:10 PM	LH 101	08/23-12/14	20312 Montes, M. MW 09:15 AM-11:20 AM PS 107 08/23-12/14 Lecture section only. Lab section also required.					
20886	Harfouche, Y.	W	07:00 PM-10:10 PM	LH 101	08/23-12/14	20318 Montes, M. M 11:30 AM-02:40 PM LS 116 08/23-12/14 Lab section only. Lecture section also required.					
21493	Anderson-McGill, T.	M	08:10 AM-11:20 AM	LS 117	08/23-12/14	21025 Montes, M. M 03:00 PM-06:10 PM LS 116 08/23-12/14 Lab section only. Lecture section also required.					
21494	Villeneuve, L.	M	08:10 AM-11:20 AM	LS 118	08/23-12/14	BIOL 145 Environmental Science 3 Units					
21495	Anderson-McGill, T.	M	11:30 AM-02:40 PM	LS 117	08/23-12/14	Strongly recommended: BIOL 104 or BIOL 105. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.					
21496	McCabe, D.	M	11:30 AM-02:40 PM	LS 118	08/23-12/14	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					
20887	McCabe, D.	M	02:50 PM-06:00 PM	LS 118	08/23-12/14	20440 Goodman, R. MW 09:55 AM-11:20 AM LH 103 08/23-12/14					
20888	Villeneuve, L.	M	07:00 PM-10:10 PM	LS 117	08/23-12/14	20328 Goodman, R. HRS-ARRG 08/23-12/14 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Students required to take exams on campus.					
20183	Hollenshead, M.	T	08:10 AM-11:20 AM	LS 117	08/23-12/14	BIOL 200 Human Anatomy 4 Units					
20186	Villeneuve, L.	T	08:10 AM-11:20 AM	LS 118	08/23-12/14	Prerequisite: BIOL 105 or BIOL 124.					
20197	Hollenshead, M.	T	11:30 AM-02:40 PM	LS 117	08/23-12/14	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					
20192	Malik, H.	T	11:30 AM-02:40 PM	LS 118	08/23-12/14	20059 Kondo, A. MW 01:05 PM-02:30 PM LH 102 08/23-12/14 Lecture section only. Lab section also required.					
20199	Gerrard, A.	T	02:50 PM-06:00 PM	LS 117	08/23-12/14	20061 Kondo, A. M 08:10 AM-11:20 AM LS 115 08/23-12/14 Lab section only. Lecture section also required.					
20207	Saad, N.	T	02:50 PM-06:00 PM	LS 118	08/23-12/14	20709 Kondo, A. M 02:50 PM-06:00 PM LS 115 08/23-12/14 Lab section only. Lecture section also required.					
20212	Gerrard, A.	T	07:00 PM-10:10 PM	LS 117	08/23-12/14	20064 Kondo, A. W 08:10 AM-11:20 AM LS 115 08/23-12/14 Lab section only. Lecture section also required.					
20696	Shimano, B.	T	07:00 PM-10:10 PM	LS 118	08/23-12/14	20070 Goodman, R. W 02:50 PM-06:00 PM LS 115 08/23-12/14 Lab section only. Lecture section also required.					
20216	Stepp-Bolling, C.	W	08:10 AM-11:20 AM	LS 117	08/23-12/14						
20219	Goedhart, C.	W	08:10 AM-11:20 AM	LS 118	08/23-12/14						
20876	Goodman, R.	W	11:30 AM-02:40 PM	LS 117	08/23-12/14						
20230	Goedhart, C.	W	11:30 AM-02:40 PM	LS 118	08/23-12/14						
20236	Gerrard, A.	W	02:50 PM-06:00 PM	LS 117	08/23-12/14						
20241	Saad, N.	W	02:50 PM-06:00 PM	LS 118	08/23-12/14						
20251	Anderson-McGill, T.	W	07:00 PM-10:10 PM	LS 117	08/23-12/14						
20260	McCabe, D.	W	07:00 PM-10:10 PM	LS 118	08/23-12/14						
20264	Stepp-Bolling, C.	R	08:10 AM-11:20 AM	LS 118	08/23-12/14						

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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BIOL 201 Human Physiology 4 Units

Prerequisites: BIOL 200 and 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

20515	Kondo, A.	TR	11:30 AM-12:55 PM	LH 102	08/23-12/14
20562	Kondo, A.	T	08:10 AM-11:20 AM	LS 116	08/23-12/14
20566	Kondo, A.	T	01:05 PM-04:15 PM	LS 116	08/23-12/14
20720	Kondo, A.	R	08:10 AM-11:20 AM	LS 116	08/23-12/14
20568	Kondo, A.	R	01:05 PM-04:15 PM	LS 116	08/23-12/14

BIOL 220 Microbiology 5 Units

Prerequisite: BIOL 104 or BIOL 105 or BIOL 124 and 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

20450	Juncosa, B.	MW	03:50 PM-05:15 PM	LH 102	08/23-12/14
20458	Juncosa, B.	TR	03:50 PM-05:15 PM	LH 102	08/23-12/14
20471	Han, J.	MW	11:30 AM-02:40 PM	LS 119	08/23-12/14
20482	Juncosa, B.	MW	05:25 PM-08:35 PM	LS 119	08/23-12/14
20485	Han, J.	TR	11:30 AM-02:40 PM	LS 119	08/23-12/14
20711	Juncosa, B.	TR	05:25 PM-08:35 PM	LS 119	08/23-12/14

Business

BUS 130 Introduction to Business 3 Units

This is a foundation course in business administration. It is recommended for all students planning further study in this field. Lecture, discussion, and problems involve such topics as business finance, personnel, production, distribution, government regulations, and managerial controls. 54 lecture hours. CSU UC

20003	Richard, L.	MW	08:20 AM-09:45 AM	LB 202	08/23-12/14
21322	Durfield, T.	MW	09:55 AM-11:20 AM	LB 202	08/23-12/14
20004	Richard, L.	MW	11:30 AM-12:55 PM	LB 207	08/23-12/14
21439	Durfield, T.	MW	01:05 PM-02:30 PM	LB 202	08/23-12/14
21272	Durfield, T.	MW	02:40 PM-04:05 PM	LB 202	08/23-12/14
20006	Lindsey, S.	TR	08:20 AM-09:45 AM	LB 207	08/23-12/14
20009	Richard, L.	TR	09:55 AM-11:20 AM	LB 207	08/23-12/14
20013	Richard, L.	TR	01:05 PM-02:30 PM	LB 207	08/23-12/14
21663	Durfield, T.	W	06:00 PM-09:10 PM	LB 208	08/23-10/19
	Durfield, T.		HRS-ARRG		08/23-10/19

DISTANCE EDUCATION HYBRID CLASS After registering go to www.citruscollege.edu/de
First 8 weeks

The "TBA" portion of this class is conducted online.

20160	Lindsey, S.		HRS-ARRG		08/23-12/14
					DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Students required to take exams on campus.
21323	Lindsey, S.		HRS-ARRG		10/21-12/14
					DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Students required to take exams on campus. Second 8 Weeks

BUS 132 Ethics in Business 3 Units

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

21438	Durfield, T.	TR	01:05 PM-02:30 PM	LB 202	08/23-12/14
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21701	Durfield, T.	W	06:00 PM-09:10 PM	LB 207	10/21-12/14
					DISTANCE EDUCATION HYBRID CLASS After registering go to www.citruscollege.edu Second 8 weeks The "TBA" portion of this class is conducted online.

BUS 146 Personal Finance 3 Units

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

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

21324	Ghidella, R.	MW	01:05 PM-02:30 PM	LB 207	08/23-12/14
20027	Ghidella, R.	TR	09:55 AM-11:20 AM	LB 202	08/23-12/14
21666	Ghidella, R.	TR	01:05 PM-02:30 PM	PS 107	08/23-12/14
21702	Ghidella, R.	W	06:00 PM-09:10 PM	LB 207	08/23-10/19
					DISTANCE EDUCATION HYBRID CLASS After registering go to www.citruscollege.edu First 8 weeks.
20062	Ghidella, R.		HRS-ARRG		08/23-12/14
					DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Students required to take exams on campus.
21665	Ghidella, R.		HRS-ARRG		09/09-12/14
					DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de 14 Week Class. Late Start Class.

BUS 150 Business English 3 Units

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

An introductory course in business writing, which includes a common-sense approach to the use of English grammar, punctuation and style in the business context, and strategies for effective writing of business-related communications. Recommended for business majors. 54 lecture hours. CSU

20067	Grossman, B.	M	06:00 PM-09:10 PM	LB 202	08/23-12/14
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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

20071	Lindsey, S.	MW	08:20 AM-09:45 AM	LB 207	08/23-12/14
21326	Lindsey, S.	MW	09:55 AM-11:20 AM	LB 207	08/23-12/14
20073	Grossman, B.	MW	11:30 AM-12:55 PM	LB 202	08/23-12/14
20074	Grossman, B.	TR	08:20 AM-09:45 AM	LB 202	08/23-12/14
21327	Grossman, B.	TR	11:30 AM-12:55 PM	LB 202	08/23-12/14
20075	Grossman, B.	W	06:00 PM-09:10 PM	LB 202	08/23-12/14
20077	Durfield, T.		HRS-ARRG		08/23-12/14
					DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

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

21667	Grossman, B.	TR	02:40 PM-04:05 PM	LB 202	08/23-12/14
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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

20078	Richard, L.	MW	02:40 PM-04:05 PM	LB 208	08/23-12/14
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Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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BUS 172 Personnel Management 3 Units

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

20716 Durfield, T. HRS-ARRG 08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

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

21246 Richard, L. HRS-ARRG 08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
 Students required to take exams on campus.

BUS 176 Management for the Office Professional 3 Units

An overview of office management for administrative professionals. Topics include: concepts and trends in administrative office management, centralizing/decentralizing managerial authority, communication in the office, managing a culturally diverse workplace, managing the ergonomic office environment, automating the office, managing office information systems, and improving office productivity. 54 lecture hours. CSU

20814 James, R. HRS-ARRG 08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Mandatory on-campus orientation/Blackboard/CCC Confer/software usage
Monday, August 26, 2013 at 7:00PM-8:00PM in LB 201
 Students required to take exams on campus.

BUS 192 Advertising 3 Units

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

A study of media advertising, including magazine, television, radio, newspaper, and direct mail; the purpose and cycles of advertising; laws affecting advertising; and economic effects of advertising. 54 lecture hours. CSU

20815 Richard, L. TR 11:30 AM-12:55 PM LB 207 08/23-12/14

Chemistry**CHEM 103 College Chemistry 5 Units**

Prerequisite: MATH 030.

The first semester of a year program includes chemistry of inorganic compounds; covers topics of nomenclature, stoichiometry, bonding, chemical equations, gas laws, solutions, acids and bases, nuclear processes and chemical equilibrium. Required for students transferring to four-year college nursing programs and students majoring in physical therapy, occupational therapy, and home economics. 72 lecture hours, 72 lab hours. CSU UC

20124 Farnum, M. M 05:00 PM-09:15 PM PS 222 08/23-12/14
 Farnum, M. W 05:00 PM-09:15 PM PS 222 08/23-12/14
 20139 Farahani, B. T 02:00 PM-06:15 PM LH 103 08/23-12/14
 Farahani, B. R 02:00 PM-06:15 PM LH 103 08/23-12/14
 20121 Ryba, D. F 08:30 AM-12:45 PM PS 222 08/23-12/14
 Ryba, D. HRS-ARRG 08/23-12/14

DISTANCE EDUCATION HYBRID CLASS After registering go to www.citruscollege.edu/de. **Mandatory lab meets on campus. Students required to take exams on campus.**

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

20173 Farahani, B. M 05:00 PM-09:15 PM PS 113 08/23-12/14
 Farahani, B. W 05:00 PM-09:15 PM PS 203 08/23-12/14

CHEM 110 Beginning General Chemistry 5 Units

Prerequisite: MATH 150 or concurrent enrollment.

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

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

20249 Miles, T. MW 11:30 AM-12:55 PM PS 113 08/23-12/14
Lecture section only. Lab section also required.
 20253 Ryba, D. TR 11:30 AM-12:55 PM PS 113 08/23-12/14
Lecture section only. Lab section also required.
 20265 Montgomery, R. TR 04:55 PM-06:20 PM PS 113 08/23-12/14
Lecture section only. Lab section also required.
 20269 Johnson, S. MW 07:35 AM-11:10 AM PS 222 08/23-12/14
Lab section only. Lecture section also required.
 20281 Miles, T. MW 01:10 PM-04:45 PM PS 222 08/23-12/14
Lab section only. Lecture section also required.
 20279 Farahani, B. TR 07:35 AM-11:10 AM PS 222 08/23-12/14
Lab section only. Lecture section also required.
 20280 Ryba, D. TR 01:10 PM-04:45 PM PS 222 08/23-12/14
Lab section only. Lecture section also required.
 20282 Montgomery, R. TR 06:30 PM-10:05 PM PS 222 08/23-12/14
Lab section only. Lecture section also required.

CHEM 111 General Chemistry 5 Units

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

A general course in the fundamental principles of chemistry. Topics covered include periodicity, stoichiometry, nomenclature, atomic structure, bonding, chemical calculations, thermodynamics, intermolecular forces, gases and organic chemistry. The course is designed for all science and engineering majors and pre-medical students. 54 lecture hours, 126 lab hours. CSU UC

20286 Entus, R. TR 11:30 AM-12:55 PM LH 103 08/23-12/14
Lecture section only. Lab section also required.
 20296 Entus, R. TR 07:35 AM-11:10 AM PS 211 08/23-12/14
Lab section only. Lecture section also required.
 20324 Smyth, N. TR 01:10 PM-04:45 PM PS 211 08/23-12/14
Lab section only. Lecture section also required.

CHEM 112 General Chemistry 5 Units

Prerequisite: CHEM 111.

A general course in the fundamental principles of chemistry. Chemistry 112 is a continuation of Chemistry 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

20330 Miles, T. TR 11:30 AM-12:55 PM PS 222 08/23-12/14
Lecture section only. Lab section also required.
 20880 Miles, T. MW 07:35 AM-11:10 AM PS 203 08/23-12/14
Lab section only. Lecture section also required.
 20333 Miles, T. TR 07:35 AM-11:10 AM PS 203 08/23-12/14
Lab section only. Lecture section also required.

CHEM 210 Organic Chemistry 3 Units

Prerequisite: CHEM 112.

A course in organic chemistry including the properties and reactions of alkanes, alkenes, alkynes, alcohols, ethers, thiols, emphasizing fundamental principles and reaction mechanism, stereochemistry and IR spectroscopy. First semester of a one-year course, required for students enrolled in pre-professional programs in medicine, dentistry, pharmacy, veterinary science, biology, and chemistry. CHEM 211L required concurrently for most stated majors. 54 lecture hours. CSU UC

20503 Farahani, B. MW 07:40 AM-09:05 AM PS 113 08/23-12/14

CHEM 211L Organic Chemistry Lab 1 Units

Prerequisite: CHEM 210 or

Corequisite: CHEM 210.

Introduction to organic laboratory techniques such as melting point, crystallization, distillation, thin layer chromatography, extraction. Synthesis of an ether and an alkene. 54 lab hours. CSU UC

20685 Farahani, B. F 08:10 AM-11:20 AM PS 211 08/23-12/14

Child Development

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
CHLD 100	Introduction to Education and Teaching Grades K-12				3 Units	20826	Hahn, S.	M	03:40 PM-06:50 PM	LB 107	08/23-12/14
<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.</p> <p>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 K-12 classrooms to complete the course successfully. 54 lecture hours. CSU</p>											
20383	Bartelt, J.	MW	09:55 AM-11:20 AM	LB 107	08/23-12/14						
20390	Bartelt, J.	TR	01:05 PM-02:30 PM	LB 306	08/23-12/14						
CHLD 110	Early Childhood Development				3 Units						
<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.</p> <p>This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. 54 lecture hours. CSU</p>											
20378	Hahn, S.	MW	01:05 PM-02:30 PM	LB 107	08/23-12/14						
20394	Hahn, S.	TR	11:30 AM-12:55 PM	LB 107	08/23-12/14						
21692	Bollman, J.	M	07:00 PM-10:10 PM	LB 310	08/23-12/14						
CHLD 112	Principles of Early Childhood Education I				3 Units						
<p>Strongly recommended: ENG 099 or READ 099 if required by English placement or if required by English level.</p> <p>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</p>											
20435	Nuttall, A.	MW	11:30 AM-12:55 PM	LB 310	08/23-12/14						
20895	Nuttall, A.	T	07:00 PM-10:10 PM	LB 107	08/23-12/14						
CHLD 114	Home-Child-Community Relations				3 Units						
<p>Strongly recommended: ENG 099 or READ 099 if required by English placement or if required by English level.</p> <p>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</p>											
20437	Hahn, S.	MW	11:30 AM-12:55 PM	LB 107	08/23-12/14						
20423	Ysais, M.	R	07:00 PM-10:10 PM	LB 107	08/23-12/14						
CHLD 116	Introduction to Curriculum				3 Units						
<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.</p> <p>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</p>											
20825	Hahn, S.	TR	09:55 AM-11:20 AM	LB 107	08/23-12/14						
CHLD 120	Literacy for Children				3 Units						
<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.</p> <p>This course will explore teaching strategies, interactions and environments necessary for nurturing early language development and literacy skills in the preschool and early school-age child. Students will analyze developmentally appropriate curriculum that supports children's emerging listening, speaking, reading and writing skills. Students will survey children's picture books and learn techniques to enhance literacy development across the curriculum including storytelling, puppetry and other relevant language arts experiences for children 0-8 years. 54 lecture hours.</p>											
20455	Hahn, S.	TR	01:05 PM-02:30 PM	LB 107	08/23-12/14						
CHLD 121	Art for Children				2 Units						
<p>Designed to provide the student with opportunities to experience and evaluate art and crafts materials used with the preschool and early school-age child to discover the development of creativity in children. The student will design developmentally appropriate art curriculum and explore ways to support creative thinking and experiences for children. Students will gain appreciation for art and creative thinking within diverse cultures and society at large. 36 lecture hours.</p>											
20479	Doolittle, J.	W	03:50 PM-05:55 PM	LB 107	08/23-12/14						
CHLD 122	Music and Rhythms for Children				2 Units						
<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.I.</p> <p>This course 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.</p>											
20714	Doolittle, J.	W	06:05 PM-08:10 PM	LB 107	08/23-12/14						
CHLD 123	Science Experiences for Children				1 Units						
<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.</p> <p>This course focuses on planning and implementing science experiences with preschool and early school-age children. Students will analyze and plan developmentally appropriate curriculum that supports children's understanding of life, earth and physical science concepts. This course provides exposure to formal, informal and incidental science activities and direct use of science materials. Students will analyze the teacher's role in incorporating science concepts within the total program for children. 18 lecture hours.</p>											
20486	Doolittle, J.	F	09:15 AM-11:20 AM	LB 107	08/23-10/19						
											First Eight Weeks
CHLD 144	Health, Safety and Nutrition for Young Children				3 Units						
<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.</p> <p>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</p>											
20851	Ysais, M.	R	03:40 PM-06:50 PM	LB 107	08/23-12/14						
CHLD 150	Multi-Culture Anti-Bias Classrooms				3 Units						
<p>Strongly recommended: ENG 099 or READ 099 if required by English placement or if required by English level.</p> <p>This course will involve self-reflection of one's own understanding of educational principles as one integrates anti-bias goals to better inform teaching practices and program development. Students will examine the development of social identities in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching and education/schooling. Included is an examination of culturally relevant and linguistically appropriate approaches that support all children in becoming competent members of a diverse society. 54 lecture hours. CSU</p>											
21536	Simpson, L.	M	07:00 PM-10:10 PM	LB 107	08/23-12/14						

Note: Course Dates indicate Beginning and Ending Dates

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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CHLD 154 Observing and Recording Behavior 3 Units

Prerequisites: CHLD 110 or CHLD 111 or PSY 206 and CHLD 112.
This course will focus on principles of observation, collection, organization, and uses of data. Observation as the basis for evaluation of children's skills and the formulation of lesson plans will be the basis of field work assignments. Students will practice a variety of techniques in a variety of different settings. Students will organize data gathered for use in lesson planning and parent conferencing.

54 lecture hours. CSU
20508 Nuttall, A. T 03:40 PM-06:50 PM LB 107 08/23-12/14

CHLD 169 Managing Challenging and Disruptive Behaviors 1 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
This course provides an overview of challenging and disruptive behaviors in preschoolers. Topics of study include attention deficit disorder, aggression, and other related topics. Students will analyze behavioral issues and explore strategies for classroom management. Students will develop guidance techniques for modifying inappropriate behaviors. 18 lecture hours.

21537 Doolittle, J. F 09:15 AM-11:20 AM LB 107 10/21-12/14
[Second Eight Weeks](#)

CHLD 181 Infant and Toddler Caregiver: Relationships 1 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement 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 examine the impact of teacher/parent relationships on the quality of Infant and Toddler Caregiving and review and evaluate techniques for supporting families. This class partially meets the licensing requirement for 3 units in infant and toddler care and development. 18 lecture hours.

21538 Simpson, L. T 03:50 PM-05:55 PM LB 102 08/23-10/19
[First Eight Weeks](#)

CHLD 182 Infant and Toddler Caregiver: Socialization and Emotional Development 1 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement 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 study infant and toddler temperaments, stages of social and emotional development, appropriate guidance, and responsive curriculum for group care. This class partially meets the licensing requirement for 3 units in infant and toddler care and development. 18 lecture hours.

21539 Simpson, L. T 03:50 PM-05:55 PM LB 102 10/21-12/14
[Second Eight Weeks](#)

Chinese

CHIN 101 Chinese I 5 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
A course in elementary Chinese (Mandarin) grammar, vocabulary and pronunciation which aims at understanding, speaking, reading and writing simple Chinese and serves as an introduction to Chinese geography and culture. 90 lecture hours. CSU UC

21500 Chai, H. MWF 08:10 AM-09:45 AM LB 308 08/23-12/14
21122 Yang, R. TR 03:50 PM-06:20 PM LB 308 08/23-12/14
21501 Yang, R. TR 06:30 PM-09:00 PM LB 308 08/23-12/14

Communications

COMM 100 Mass Media and Society 3 Units

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

20674 O'Neil, M. TR 09:55 AM-11:20 AM TC 127 08/23-12/14
21347 Villeneuve, T. MW 11:30 AM-12:55 PM LB 203 08/23-12/14
21348 Villeneuve, T. HRS-ARRG 08/23-12/14
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

COMM 101 Reporting and Writing News 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
An introduction to defining, gathering, and writing the news. Stresses accuracy, objectivity, fairness, and balance. Practice in interviewing techniques, following rules of professional style, and writing basic news story structures for print, broadcast and online publications. Discussion of issues involving press rights and responsibilities, cultural sensitivity, taste, libel, and ethics. Required of all communication and journalism majors. 54 lecture hours. CSU

20043 O'Neil, M. TR 08:20 AM-09:45 AM LS 120 08/23-12/14
21357 Baca, R. MW 01:05 PM-02:30 PM LB 203 08/23-12/14

COMM 103 Freelance Journalism 1 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, ENGL 100.
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

20045 O'Neil, M. F 09:00 AM-12:10 PM TC 123 08/23-12/14

COMM 104 Public Relations 3 Units

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

20047 Long, S. W 07:00 PM-10:10 PM LB 203 08/23-12/14

COMM 136 Cultural History of American Films 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
In considering the history of American commercial motion picture culture from its 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

21358 Villeneuve, T. TR 01:05 PM-02:30 PM LB 304 08/23-12/14
21851 Villeneuve, T. HRS-ARRG 08/23-12/14
[DISTANCE EDUCATION CLASS. After registering go to www.citruscollege.edu/de](#)

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

20050 O'Neil, M. M 11:30 AM-12:20 PM TC 123 08/23-12/14
O'Neil, M. W 11:30 AM-12:35 PM TC 123 08/23-12/14
O'Neil, M. MW 01:05 PM-02:25 PM TC 123 08/23-12/14

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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COMM 240 Newspaper Production Staff 3 Units

Strongly recommended: COMM 101.
 Staff members gather, evaluate, write, photograph, and edit the news for publication in the student media. Working with the editorial board and desktop publishing classes as a production team, the staff plans, budgets, and designs each issue. 36 lecture hours, 54 lab hours. CSU

20052	O'Neil, M.	M	08:40 AM-09:45 AM	TC 123	08/23-12/14
	O'Neil, M.	W	08:55 AM-09:45 AM	TC 123	08/23-12/14
	O'Neil, M.	MW	09:55 AM-11:15 AM	TC 123	08/23-12/14

COMM 245 Editorial Board Workshop 2 Units

Strongly recommended: COMM 101.
 A study of the major aspects of editorial responsibilities. Taught in a laboratory setting, the course provides practical instruction and experience for campus editors in writing, editing, and evaluating each issue of the campus newspaper and magazine, as well as formulating editorial policy. 18 lecture hours, 54 lab hours. CSU

20054	O'Neil, M.	T	11:30 AM-12:20 PM	TC 123	08/23-12/14
	O'Neil, M.	R	11:30 AM-02:40 PM	TC 123	08/23-12/14

COMM 250 Multimedia Reporting 3 Units

Strongly recommended: COMM 101. Also, ENGL 099 or READ 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

20994	Rashidi, W.	F	09:00 AM-12:10 PM	TC 127	08/23-12/14
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Computer Information Systems

CIS 099 Introduction to Windows and Personal Computers 2 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 This course covers computer literacy concepts. It provides an introduction to the personal computer via the Windows operating systems. The course prepares students to operate a computer using the Windows graphical user interface. It is designed for students with no previous computer experience. 36 lecture hours.

21409	Mustain, J.	TR	08:20 AM-09:25 AM	IS 110	08/23-12/14
21410	Mustain, J.	W	01:45 PM-03:50 PM	IS 110	08/23-12/14

CIS 107 Information Systems and Applications 4 Units

Strongly recommended: CIS 099. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.
 Strongly recommended: Knowledge of MS Windows.
 This course covers essential concepts of information technology. Topics include computer hardware, software, programming concepts, network/Internet technologies, ethics and emerging technologies. 72 lecture hours. CSU UC

21398	Flores, R.	MW	09:15 AM-11:20 AM	IS 110	08/23-12/14
21399	Flores, R.	MW	11:30 AM-01:35 PM	IS 110	08/23-12/14
21400	Flores, R.	TR	03:50 PM-05:55 PM	IS 108	08/23-12/14
21401	Flores, R.	M	06:00 PM-07:50 PM	IS 108	08/23-12/14

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CIS 130 Microcomputer Applications I 4 Units

Strongly recommended: CIS 099 or CIS 107. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.
 Students will use the personal computer to learn an office suite, such as Microsoft Office, that includes word processing, electronic spreadsheets, database management systems, multimedia/presentation graphics, and personal information management. Prepares students to take the Microsoft Office User Specialist certification exams. 72 lecture hours. CSU UC

21392	Mustain, J.	MW	09:15 AM-11:20 AM	IS 108	08/23-12/14
21393	Mustain, J.	TR	10:00 AM-12:05 PM	IS 108	08/23-12/14
21394	Mustain, J.	W	06:00 PM-10:15 PM	IS 108	08/23-12/14
21395	Solis, R.		HRS-ARRG		08/23-12/14

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21396 Solis, R. HRS-ARRG 10/21-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
 Second Eight Weeks

Computer Science

CS 111 Introduction to Programming Concepts and Design 4 Units

Strongly recommended: CIS 107. Also, ENGL 099 or READ 099 if required by English placement 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

21678	Solis, R.	TR	11:30 AM-01:35 PM	PC 309	08/23-12/14
21679	Solis, R.	TR	08:00 AM-08:50 AM	PC 309	08/23-12/14

Solis, R. HRS-ARRG 08/23-12/14
DISTANCE EDUCATION HYBRID CLASS
 After registering go to www.citruscollege.edu/de

CS 225 Object Oriented Programming with C++ 4 Units

Prerequisite: CS 111.
 Strongly recommended: MATH 150.
 This course is a second semester course in object-oriented programming using the C++ language. Problem analysis and algorithm design will serve as the foundation for the use of functions, control structures, user-defined data types, arrays, searching and sorting algorithms, use of streams and external files, structures, data abstraction, and software development methods. 54 lecture hours, 18 lab hours. CSU UC

21680	Solis, R.	TR	09:15 AM-11:20 AM	PC 309	08/23-12/14
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Cosmetology

COS 141 Introduction to Cosmetology 11 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 This is the introductory course for students majoring in cosmetology. The course includes the exploration of a variety of subjects including hairstyling, skin care, nail care, hair coloring, chemical texturizing and practical experience in cosmetology. Material fee. 144 lecture hours, 144 lab hours.

20897	Morrish, M.	MTWR	07:30 AM-09:35 AM	TC 208	08/23-12/14
	Morrish, M.	MTWR	09:45 AM-11:50 AM	TC 208	08/23-12/14
20899	Morrish, M.	MTWR	12:30 PM-02:35 PM	TC 208	08/23-12/14
	Morrish, M.	MTWR	02:45 PM-04:50 PM	TC 208	08/23-12/14

Additional fees for the Cosmetology Program Kit are approximately \$2,000. The 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.
 Strongly recommended: Students enroll in COUN 156 - College Planning CRN 21733 or CRN 21734.
Additional fees for the Cosmetology Program Kit are approximately \$2,000. The 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.
 Strongly recommended: Students enroll in COUN 156 - College Planning CRN 21733 or CRN 21734.

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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COS 161A Haircolor I 4 Units

Prerequisite: COS 140 or COS 141 or concurrent enrollment.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A continuation of the science and theory of professional haircoloring techniques and procedures in COS 141. Lectures, demonstrations, and practical experience in the following areas: chemistry of products, hair analysis, practical application and design principles. Part one of a two-part course. 40 lecture hours, 104 lab hours.

20903	Lucido, G.	MTWRF	07:30 AM-09:20 AM	PC 113	08/26-09/20
	Lucido, G.	MTWRF	09:30 AM-02:50 PM	PC 113	08/26-09/20
21183	Graciano, A.	MTWRF	07:30 AM-09:20 AM	PC 113	10/18-11/14
	Graciano, A.	MTWRF	09:30 AM-02:50 PM	PC 113	10/18-11/14

COS 161B Haircolor II 4 Units

Prerequisite: COS 154 or COS 161A.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A continuation of the science, theory, professional haircoloring techniques, and procedures following COS 161A. Lectures, demonstrations, and practical experience in the following areas: advanced hair coloring procedures, advanced lightening procedures, specialized color application, and corrective haircolor. Part two of a two-part course. 40 lecture hours, 104 lab hours.

20906	Graciano, A.	MTWRF	07:30 AM-09:20 AM	PC 113	11/15-12/13
	Graciano, A.	MTWRF	09:30 AM-02:50 PM	PC 113	11/15-12/13
20905	Lucido, G.	MTWRF	07:30 AM-09:20 AM	PC 113	09/23-10/17
	Lucido, G.	MTWRF	09:30 AM-02:50 PM	PC 113	09/23-10/17

COS 172A Hair Design I 4 Units

Prerequisite: COS 161B and COS 181B.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A continuation of the science and theory of professional hairstyling techniques and procedures completed in COS 141. Lectures, demonstrations and practical experience in the following areas: wet hair styling, thermal styling and long hair design. Part one of a two-part course. 40 lecture hours, 104 lab hours.

20908	Graciano, A.	MTWRF	07:30 AM-09:20 AM	PC 112	08/26-09/20
	Graciano, A.	MTWRF	09:30 AM-02:50 PM	PC 112	08/26-09/20
21185	Glover, P.	MTWRF	07:30 AM-09:20 AM	PC 112	10/18-11/14
	Glover, P.	MTWRF	09:30 AM-02:50 PM	PC 112	10/18-11/14
21658	Smith, R.	MTWR	05:30 PM-06:35 PM	PC 112	08/23-10/19
	Smith, R.	MTWR	06:45 PM-09:55 PM	PC 112	08/23-10/19

COS 172B Hair Design II 4 Units

Prerequisite: COS 172A.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A continuation of the science and theory of professional hairstyling techniques and procedures following COS 172A. Lectures, demonstrations, and practical experience in the following areas: Hair care, scalp diseases/disorders, advanced wet/thermal hairstyling, advanced long hair design, and creative artistry in hair design. Part two of a two-part course. 40 lecture, 104 lab hours.

20910	Graciano, A.	MTWRF	07:30 AM-09:20 AM	PC 112	09/23-10/17
	Graciano, A.	MTWRF	09:30 AM-02:50 PM	PC 112	09/23-10/17
20912	Glover, P.	MTWRF	07:30 AM-09:20 AM	PC 112	11/15-12/13
	Glover, P.	MTWRF	09:30 AM-02:50 PM	PC 112	11/15-12/13
21659	Smith, R.	MTWR	05:30 PM-06:35 PM	PC 112	10/21-12/14
	Smith, R.	MTWR	06:45 PM-10:00 PM	PC 112	10/21-12/14

COS 178A Chemical Texturizing I 4 Units

Prerequisite: COS 161B and COS 181B.
 Strongly recommended: ENG 099 or READ 099 if required by English placement or if required by English level.
 A continuation of the science and theory of professional permanent waving and straightening techniques and procedures introduced in Cosmetology 141. Lectures, demonstrations, and practical experience in the following areas: permanent waving, chemical hair straightening and the chemistry of products. Part one of a two-part course. 40 lecture hours, 104 lab hours.

20914	Hernandez, S.	MTWRF	07:30 AM-09:20 AM	PC 122	08/26-09/20
	Hernandez, S.	MTWRF	09:30 AM-02:50 PM	PC 122	08/26-09/20
20915	Betancourt, C.	MTWRF	07:30 AM-09:20 AM	PC 122	10/18-11/14

COS 178B Chemical Texturizing III 4 Units

Prerequisite: COS 178A.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A continuation of the science and theory of professional permanent waving and straightening techniques and procedures introduced in COS 178A. Lectures, demonstrations and practical experience in the following areas: hair reformation, trichology, scalp and chemical procedures and treatments. Part two of a two-part course. 40 lecture hours, 104 lab hours.

20916	Hernandez, S.	MTWRF	07:30 AM-09:20 AM	PC 122	09/23-10/17
	Hernandez, S.	MTWRF	09:30 AM-02:50 PM	PC 122	09/23-10/17
20917	Betancourt, C.	MTWRF	07:30 AM-09:20 AM	PC 122	11/15-12/13
	Betancourt, C.	MTWRF	09:30 AM-02:50 PM	PC 122	11/15-12/13

COS 181A Haircutting I 4 Units

Prerequisite: COS 140 or COS 141 or concurrent enrollment.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A continuation of the theory of professional haircutting techniques and procedures introduced in COS 141. Lectures, demonstrations and practical experience in the following areas: Women's haircutting, men's haircutting and clipper cutting. Part one of a two-part course. 40 lecture hours, 104 lab hours.

20919	Bautista, S.	MTWRF	07:30 AM-09:20 AM	PC 108	08/26-09/20
	Bautista, S.	MTWRF	09:30 AM-02:50 PM	PC 108	08/26-09/20
20920	Hernandez, S.	MTWRF	07:30 AM-09:20 AM	PC 108	10/18-11/14
	Hernandez, S.	MTWRF	09:30 AM-02:50 PM	PC 108	10/18-11/14
21652	Smith, R.	MTWR	05:30 PM-06:35 PM	PC 108	08/23-10/19
	Smith, R.	MTWR	06:45 PM-09:55 PM	PC 108	08/23-10/19

COS 181B Haircutting II 4 Units

Prerequisite: COS 181A.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A continuation of the theory of professional haircutting techniques and procedures following COS 181A. Lectures, demonstrations and practical experience continue with advanced techniques applied in ladies and male haircutting. Part two of a two-part course. 40 lecture hours, 104 lab hours.

20921	Bautista, S.	MTWRF	07:30 AM-09:20 AM	PC 108	09/23-10/17
	Bautista, S.	MTWRF	09:30 AM-02:50 PM	PC 108	09/23-10/17
21018	Hernandez, S.	MTWRF	07:30 AM-09:20 AM	PC 108	11/15-12/13
	Hernandez, S.	MTWRF	09:30 AM-02:50 PM	PC 108	11/15-12/13
21653	Smith, R.	MTWR	05:30 PM-06:35 PM	PC 108	10/21-12/14
	Smith, R.	MTWR	06:40 PM-09:55 PM	PC 108	10/21-12/14

COS 182 Skincare 4 Units

Prerequisite: COS 140 or COS 141 or concurrent enrollment.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A continuation of the science and theory of professional skincare, make-up techniques and procedures introduced in COS 141. Lectures, demonstrations and practical experience in the following areas: anatomy and physiology, skin diseases and disorder, hair removal, electricity and electrical modalities for facials/skincare and facial treatments. 40 lecture hours, 104 lab hours.

21654	Glover, P.	MTWRF	07:30 AM-09:20 AM	PC 109	08/26-09/20
	Glover, P.	MTWRF	09:30 AM-02:50 PM	PC 109	08/26-09/20
21655	Bautista, S.	MTWRF	07:30 AM-09:20 AM	PC 109	10/18-11/14
	Bautista, S.	MTWRF	09:30 AM-02:50 PM	PC 109	10/18-11/14

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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COS 183 Nail Care 4 Units

Prerequisite: COS 140 or COS 141 or concurrent enrollment.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A continuation of the science and theory of professional nail care techniques and procedures introduced in Cosmetology 141. Lectures, demonstrations, and practical experience in the following areas: natural nail care, artificial nail enhancements, products, procedures and safety measures for the professional cosmetologist. 40 lecture hours, 104 lab hours.

21656	Glover, P.	MTWRF	07:30 AM-09:20 AM	PC 109	09/23-10/17
	Glover, P.	MTWRF	09:30 AM-02:50 PM	PC 109	09/23-10/17
21657	Bautista, S.	MTWRF	07:30 AM-09:20 AM	PC 109	11/15-12/13
	Bautista, S.	MTWRF	09:30 AM-02:50 PM	PC 109	11/15-12/13

COS 199A Esthetician I 8 Units

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

21650	Everett, A.	MTWRF	07:30 AM-09:20 AM	P1 101	08/23-10/19
	Everett, A.	MTWRF	09:30 AM-02:40 PM	P1 102	08/23-10/19

COS 199B Esthetician II 8 Units

Prerequisite: COS 199A.
 Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 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.

21651	Everett, A.	MTWRF	07:30 AM-09:20 AM	P1 101	10/21-12/14
	Everett, A.	MTWRF	09:30 AM-03:00 PM	P1 102	10/21-12/14
21649	Bowen, K.	MTWR	05:30 PM-06:20 PM	P1 101	08/23-12/14
	Bowen, K.	MTWR	06:30 PM-09:45 PM	P1 102	08/23-12/14

Counseling

COUN 145 Career/Life Planning 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 Through personal exploration, occupational research and the study of contemporary work issues, students will increase their understanding of the relationship of the individual to the economic community and develop individual career plans. 54 lecture hours. CSU

21180	Rivadeneira, J.	MW	11:30 AM-12:55 PM	SS 166	08/23-12/14
21636	Turcios, A.	MW	11:30 AM-12:55 PM	SS 165	08/23-12/14
21721	Lake, C.	TR	11:30 AM-12:55 PM	SS 165	08/23-12/14
21720	Lake, C.	MW	01:30 PM-02:55 PM	SS 166	08/23-12/14
21722	Godinez, .	TR	03:30 PM-04:55 PM	SS 166	08/23-12/14
21637	Miramontes, N.	W	04:00 PM-07:10 PM	SS 211	08/23-12/14
21265	Yee, S.	HRS-ARRG			08/23-12/14

COUN 156 College Planning Today for Tomorrow 1 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A course in helping students transition to college life. Students will receive practical information about college services, effective study habits, and individual educational planning. Emphasis is on college and career decisions as catalysts for growth. 18 lecture hours. CSU

21644	Morales, J.	MW	08:30 AM-09:35 AM	SS 165	08/23-10/19
	Morales, J.	MW	08:30 AM-09:35 AM	SS 165	10/21-12/14
21733	Morales, J.	F	09:30 AM-11:20 AM	SS 165	08/23-10/19
21734	Morales, J.	F	12:30 PM-02:20 PM	SS 165	08/23-10/19

COUN 158 Transfer Planning 1 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 This course provides in-depth information and assistance with the transfer process to four-year colleges/universities. It is designed to enable students to actively participate in planning their educational and career goals by providing information about the process and requirements for transferring from a community college to a university. Lower division major and general education requirements, college/university selection, admission procedures, application deadlines, financial aid and scholarship information are covered. 18 lecture hours. CSU

21646	Rivadeneira, J.	MW	08:30 AM-09:35 AM	SS 211	08/23-10/19
	Rivadeneira, J.	MW	08:30 AM-09:35 AM	SS 211	10/21-12/14
21723	Camacho, T.	TR	03:30 PM-04:20 PM	SS 165	08/23-10/19
	Camacho, T.	TR	03:30 PM-04:35 PM	SS 165	10/21-12/14

COUN 159 On Course to Success 3 Units

This course will assist students in identifying the unique strengths they possess that will lead toward achieving academic mastery, career, and life success. Students will learn how they learn best and utilize this information to build a personal success plan. Through an exploration and critical analysis of the components of a successful student, students will analyze their reasons for attending college and develop a "success plan" that addresses maintaining motivation, goals setting, improving communication, maintaining self-esteem, and detailing how they may overcome obstacles. 54 lecture hours.

21181	McLeod, J.	MW	09:55 AM-11:20 AM	SS 165	08/23-12/14
20738	Castillo, C.	TR	09:55 AM-11:20 AM	SS 211	08/23-12/14
20740	Hinojosa, J.	TR	09:55 AM-11:20 AM	SS 166	08/23-12/14
21725	Avila, N.	TR	11:30 AM-12:55 PM	SS 211	08/23-12/14

COUN 160 Strategies for College Success 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A course designed to give students the opportunity to create and change their habits and vision in order to have a rich, full, and rewarding scholastic life through adoption of positive attitude and critical thinking techniques. The course integrates the intellectual, physiological, social, and psychological aspects of being a college student. Learning strategies will be introduced that can be immediately and continuously applied so that students leave the course with confidence, enthusiasm, and a passion to succeed. 54 lecture hours. CSU UC

20739	McLeod, J.	TR	09:55 AM-11:20 AM	SS 165	08/23-12/14
20788	McBurney, R.	MW	11:30 AM-12:55 PM	SS 211	08/23-12/14
21727	Acosta, J.	MW	01:30 PM-02:55 PM	SS 165	08/23-12/14
21726	Godinez, .	TR	11:30 AM-12:55 PM	SS 166	08/23-12/14
20746	Villa, E.	HRS-ARRG			08/23-12/14

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

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 A course designed to assist veterans in re-integrating 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

21490	Christianson, M.	T	07:00 PM-10:05 PM	P3 105	08/23-12/14
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Dance

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
DANC 103 Introduction to Dance 1 Units						Liskey, R. M 06:30 PM-07:20 PM VT 323 08/23-12/14					
An introduction to dance as an art form through lecture and activity. The student will experience historical and contemporary dance forms, such as ballet, modern jazz, hip hop, and tap. This is the pre-requisite course for all beginning level technique classes. 18 lecture hours, 36 lab hours. CSU UC						Liskey, R. W 05:30 PM-06:35 PM VT 323 08/23-12/14					
21752	Liskey, R.	M	07:30 PM-08:20 PM	VT 323	08/23-12/14	DANC 259 Intermediate Tap I 1 Units					
	Liskey, R.	M	08:30 PM-09:20 PM	VT 323	08/23-12/14	Prerequisite: DANC 159 or Audition.					
	Liskey, R.	W	07:30 PM-08:35 PM	VT 323	08/23-12/14	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					
21753	Liskey, R.	T	09:30 AM-10:20 AM	VT 323	08/23-12/14	20234	Liskey, R.	T	11:30 AM-12:20 PM	VT 323	08/23-12/14
	Liskey, R.	T	10:30 AM-11:20 AM	VT 323	08/23-12/14		Liskey, R.	R	11:30 AM-12:20 PM	VT 323	08/23-12/14
	Liskey, R.	R	10:15 AM-11:20 AM	VT 323	08/23-12/14	DANC 260 Intermediate Jazz Dance I 1 Units					
21754	Allgaier, J.	T	07:30 PM-08:20 PM	VT 323	08/23-12/14	Prerequisite: DANC 160 or Audition					
	Allgaier, J.	T	08:30 PM-09:20 PM	VT 323	08/23-12/14	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, 36 lab hours. CSU UC					
	Allgaier, J.	R	07:30 PM-08:35 PM	VT 323	08/23-12/14	20723	Valverde, Y.	F	09:00 AM-09:50 AM	VT 323	08/23-12/14
DANC 130 Alignment and Correctives 2 Units							Valverde, Y.	F	10:00 AM-12:05 PM	VT 323	08/23-12/14
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						DANC 262 Intermediate Ballet I 1 Units					
20002	Vaughan, J.	T	12:30 PM-01:20 PM	VT 323	08/23-12/14	Prerequisite: DANC 162 or Audition.					
	Vaughan, J.	T	01:30 PM-02:20 PM	VT 323	08/23-12/14	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 hours lecture, 36 hours lab. CSU UC					
	Vaughan, J.	R	12:30 PM-01:35 PM	VT 323	08/23-12/14	20129	Allgaier, J.	T	05:30 PM-06:20 PM	VT 323	08/23-12/14
DANC 158 Beginning Hop-Hop Dance Techniques 1 Units							Allgaier, J.	T	06:30 PM-07:20 PM	VT 323	08/23-12/14
Prerequisite: DANC 103 or Audition.							Allgaier, J.	R	05:30 PM-06:35 PM	VT 323	08/23-12/14
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, 36 lab hours. CSU UC						DANC 264 Beginning Popular Dance Techniques 4 Units					
21233	Liskey, R.	M	05:30 PM-06:20 PM	VT 323	08/23-12/14	Prerequisite: Audition.					
	Liskey, R.	M	06:30 PM-07:20 PM	VT 323	08/23-12/14	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					
	Liskey, R.	W	05:30 PM-06:35 PM	VT 323	08/23-12/14	21760	Liskey, R.	M	11:30 AM-01:35 PM	VT 323	08/23-12/14
DANC 159 Beginning Tap 1 Units							Liskey, R.	F	05:45 PM-08:50 PM	VT 323	08/23-12/14
Prerequisite: DANC 103 or Audition.							Liskey, R.	S	08:20 AM-11:35 AM	VT 323	08/23-12/14
Designed to instruct students in the dance technique of beginning tap. 18 lecture hours, 18 lab hours. CSU UC							AUDITION REQUIRED. This course does not have a waitlist.				
20112	Liskey, R.	T	11:30 AM-12:20 PM	VT 323	08/23-12/14	21761	Allgaier, J.	F	03:30 PM-05:35 PM	VT 323	08/23-12/14
	Liskey, R.	R	11:30 AM-12:20 PM	VT 323	08/23-12/14		Allgaier, J.	F	05:45 PM-09:00 PM	PA 192	08/23-12/14
DANC 160 Jazz Dance Techniques 1 Units							Allgaier, J.	S	11:45 AM-02:50 PM	VT 323	08/23-12/14
Prerequisite: DANC 103 or Audition.						AUDITION REQUIRED. This course does not have a waitlist.					
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, 36 lab hours. CSU UC						DANC 266 Pop Dance: Rehearsal and Performance - Beginning 2 Units					
21234	Valverde, Y.	F	09:00 AM-09:50 AM	VT 323	08/23-12/14	Prerequisite: Audition.					
	Valverde, Y.	F	10:00 AM-12:05 PM	VT 323	08/23-12/14	Special rehearsal and public performance above and beyond normal class expectations - beginning level. 18 lecture hours, 54 lab hours. CSU UC					
DANC 162 Beginning Ballet 1 Units						21762	Vaughan, J.	W	11:30 AM-12:20 PM	VT 323	08/23-12/14
Prerequisite: DANC 103 or Audition.							Vaughan, J.	S	03:50 PM-07:00 PM	VT 323	08/23-12/14
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, 36 lab hours. CSU UC						AUDITION REQUIRED. This course does not have waitlist.					
20008	Allgaier, J.	T	05:30 PM-06:20 PM	VT 323	08/23-12/14	DANC 269 Intermediate Tap II 1 Units					
	Allgaier, J.	T	06:30 PM-07:20 PM	VT 323	08/23-12/14	Prerequisite: DANC 259 or Audition.					
	Allgaier, J.	R	05:30 PM-06:35 PM	VT 323	08/23-12/14	A more in-depth 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					
DANC 258 Intermediate Hip-Hop Dance 1 Units						21764	Liskey, R.	T	11:30 AM-12:20 PM	VT 323	08/23-12/14
Prerequisite: DANC 158.							Liskey, R.	R	11:30 AM-12:20 PM	VT 323	08/23-12/14
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, 36 lab hours. CSU UC						DANC 270 Intermediate Jazz Dance II 1 Units					
21763	Liskey, R.	M	05:30 PM-06:20 PM	VT 323	08/23-12/14	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, 36 lab hours. CSU UC					
						20144	Valverde, Y.	F	12:15 PM-01:05 PM	VT 323	08/23-12/14
							Valverde, Y.	F	01:15 PM-03:20 PM	VT 323	08/23-12/14

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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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, 36 lab hours. CSU UC

20135	Allgaier, J.	T	05:30 PM-06:20 PM	VT 323	08/23-12/14
	Allgaier, J.	T	06:30 PM-07:20 PM	VT 323	08/23-12/14
	Allgaier, J.	R	05:30 PM-06:35 PM	VT 323	08/23-12/14

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, 36 lab hours. CSU UC

20148	Valverde, Y.	F	12:15 PM-01:05 PM	VT 323	08/23-12/14
	Valverde, Y.	F	01:15 PM-03:20 PM	VT 323	08/23-12/14

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

21765	Liskey, R.	M	11:30 AM-01:35 PM	VT 323	08/23-12/14
	Liskey, R.	F	05:45 PM-09:50 PM	VT 323	08/23-12/14
	Liskey, R.	S	08:20 AM-11:35 AM	VT 323	08/23-12/14

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, 36 lab hours. CSU UC

21766	Allgaier, J.	T	05:30 PM-06:20 PM	VT 323	08/23-12/14
	Allgaier, J.	T	06:30 PM-07:20 PM	VT 323	08/23-12/14
	Allgaier, J.	R	05:30 PM-06:35 PM	VT 323	08/23-12/14

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

21767	Vaughan, J.	W	11:30 AM-12:20 PM	VT 323	08/23-12/14
	Vaughan, J.	S	03:50 PM-07:00 PM	VT 323	08/23-12/14

Dental Assisting

DENT 100 Dental Assisting Basics 2.5 Unit:

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

20020	Pohl, C.	TR	08:30 AM-11:05 AM	PC 223	08/23-10/19
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First Eight Weeks
Course does not have Waitlist.

DENT 101 Chairside Assisting 3 Units

Prerequisite: Completion of, or concurrent enrollment required in, DENT 100.

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.

20031	Gonzales, R.	MW	08:30 AM-11:20 AM	PC 215	08/23-10/19
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Lecture section only. Lab section also required.
First Eight Weeks
Course does not have Waitlist.

20032	Pohl, C.	F	08:30 AM-01:50 PM	PC 215	08/23-10/19
	Pohl, C.	R	12:00 PM-03:10 PM	PC 215	08/23-10/19

Lab section only. Lecture section also required.
First Eight Weeks
Course does not have Waitlist.

20686	Gonzales, R.	R	03:15 PM-06:25 PM	PC 215	08/23-10/19
	Gonzales, R.	F	08:30 AM-01:50 PM	PC 215	08/23-10/19

Lab section only. Lecture section also required.
First Eight Weeks
Course does not have Waitlist.

DENT 102 Dental Materials 2.5 Unit:

Prerequisite: Completion of, or concurrent enrollment required in, DENT 100.

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.

20041	Arredondo, D.	MW	12:00 PM-02:10 PM	PC 223	08/23-10/19
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Lecture section only. Lab section also required.
First Eight Weeks
Course does not have Waitlist.

20044	Arredondo, D.	T	12:00 PM-04:15 PM	PC 215	08/23-10/19
	Arredondo, D.	W	02:20 PM-04:30 PM	PC 215	08/23-10/19

Lab section only. Lecture section also required.
First Eight Weeks
Course does not have Waitlist.

20690	Cusick, T.	T	12:00 PM-04:15 PM	PC 215	08/23-10/19
	Cusick, T.	W	02:20 PM-04:30 PM	PC 215	08/23-10/19

Lab section only. Lecture section also required.
First Eight Weeks
Course does not have Waitlist.

DENT 121 Preclinical Dental Science 2 Units

Prerequisite: Completion of, or concurrent enrollment required in, DENT 100.

The study of the basic structure and function of the human anatomy as it relates to the oral cavity. This course provides instruction on oral histology and embryology, head and neck anatomy, and oral pathology with emphasis on their relationship to and affect on dental treatment. 36 lecture hours.

20051	Pohl, C.	TR	08:30 AM-10:40 AM	PC 223	10/21-12/14
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Second Eight Weeks
Course does not have Waitlist.

21728	Pohl, C.	TR	11:30 AM-01:40 PM	PC 223	10/21-12/14
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Second Eight Weeks.

DENT 122 Infection Control in the Dental Office 1.5 Unit:

Prerequisite: Completion of, or concurrent enrollment required in, DENT 100.

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.

20053	Arredondo, D.	W	08:30 AM-12:00 PM	PC 223	10/21-12/14
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Second Eight Weeks
Course does not have Waitlist.

DENT 124 Dental Specialties 2 Units

Prerequisite: Completion of, or concurrent enrollment required in, DENT 100.

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.

20056	Parry, E.	MF	11:30 AM-01:40 PM	PC 223	10/21-12/14
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Second Eight Weeks
Course does not have Waitlist.

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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DENT 125 Dental Practice Management 2 Units

Prerequisite: DENT 100 and DENT 101 or DENT 102.
 This course is designed to provide instruction in the application of skills and responsibilities of a business assistant in a dental practice. Fundamentals in basic bookkeeping procedures, communication skills, appointment scheduling, dental insurance, records management, employment preparation, and banking/financial procedures. Instruction includes integration of material through lecture, practical experience and the use of computers.
 36 lecture hours, 9 lab hours.
 20985 Arredondo, D. F 08:30 AM-12:45 PM PC 223 08/23-10/19
 Arredondo, D. F 01:30 PM-02:35 PM PC 223 08/23-10/19
[Lecture and Lab section.](#)
[First Eight Weeks](#)
 Course does not have Waitlist.

DENT 201 Dental Radiology 2 Units

Prerequisite: DENT 100, DENT 101, and DENT 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.
 20985 Arredondo, D. M 08:30 AM-10:50 AM PC 223 10/21-12/14
[Lecture section only. Lab section also required.](#)
[Second Eight Weeks](#)
 Course does not have Waitlist.
 Mandatory meeting on Monday, September 30, from 2:15pm-3:15pm in PC 223.
 20396 Cusick, T. M 06:00 PM-09:20 PM PC 223 10/21-12/14
 Cusick, T. W 02:00 PM-05:20 PM PC 223 10/21-12/14
[Lab section only. Lecture section also required.](#)
[Second Eight Weeks](#)
 Course does not have Waitlist.
 20747 Arredondo, D. T 06:00 PM-09:20 PM PC 223 10/21-12/14
 Arredondo, D. R 02:00 PM-05:20 PM PC 223 10/21-12/14
[Lab section only. Lecture section also required.](#)
 Lab with also meet Friday, December 6, 2013, from 1:30pm-4:50pm in PC 223.
[Second Eight Weeks](#)
 20748 Cusick, T. M 02:00 PM-05:20 PM PC 223 10/21-12/14
 Cusick, T. W 06:00 PM-09:20 PM PC 223 10/21-12/14
[Lab section only. Lecture section also required.](#)
[Second Eight Weeks](#)
 20749 Arredondo, D. T 02:00 PM-05:20 PM PC 223 10/21-12/14
 Arredondo, D. R 06:00 PM-09:20 PM PC 223 10/21-12/14
[Lab section only. Lecture section also required.](#)
 Lab will also meet on Friday, December 6, 2013, from 5:30pm to 8:50pm in PC 223.
[Second Eight Weeks](#)

DENT 203 Dental Practice Experience 5.5 Unit:

Prerequisite: 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.
 20433 Arredondo, D. HRS-ARRG FD 08/23-12/14
 Class will meet for the following mandatory meetings: [Wednesday, August 21, 2013, from 8:00am - 5:00pm, Friday, September 6, September 20, October 4, and October 18, 2013, from 3:00pm - 4:00pm, and Wednesday, October 30, November 13, November 27, and December 11, 2013, from 5:30pm - 6:30pm in PC 223.](#)
 Course does not have Waitlist.

Disabled Student Prog & Serv

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.
 21648 Hernandez, M. MW 09:55 AM-11:00 AM SS 166 08/23-12/14
[First eight weeks](#)

Drafting - Com Gen Imagery CGI

DRAF 290 Introduction to Maya Practices 3 Units

Strongly Recommended: DRAF 160 or DRAF 161 or digital art classes.
 Introduction to modeling, animation and render using Maya with a focus on establishing a working knowledge of Maya's animation tools and techniques, this course builds a solid foundation for developing character animation and special effects sequences. The course uses the two different sections of the Learning Maya tutorial book to provide the student with an overview of the Maya environment and how it can be applied to their work. 36 lecture hours, 54 lab hours. CSU
 20976 Au, S. MW 03:45 PM-04:35 PM PC 306 08/23-12/14
 Au, S. MW 04:45 PM-06:15 PM PC 304 08/23-12/14

Drafting - Mechanical

DRAF 101 Beginning Computer Aided Design (CAD) 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A basic course for pre-engineering, pre-architecture students, and other students who have no previous Computer Aided Design (CAD) and mechanical drawing experience. 36 lecture hours, 72 lab hours. CSU
 21206 Yu, J. TR 08:10 AM-09:00 AM PC 309 08/23-12/14
 Yu, J. TR 09:10 AM-11:20 AM PC 306 08/23-12/14
 21672 Rodriguez, E. TR 06:45 PM-07:55 PM PC 304 08/23-12/14
 Rodriguez, E. TR 08:05 PM-09:55 PM PC 306 08/23-12/14

DRAF 102 Visual Communication 2.5 Unit:

Strongly recommend: DRAF 101.
 Visual communication of axonometric, oblique, and one, and two-point perspective drawings. 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
 21819 Tabata, F. TR 03:00 PM-04:05 PM PC 309 08/23-12/14
 Tabata, F. TR 04:15 PM-05:05 PM PC 309 08/23-12/14

DRAF 160 Intermediate Computer Aided Design (CAD) 2.5 Unit:

Strongly recommended: DRAF 101 or one year of high school drafting. Also, ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 An intermediate course in which the CAD system is 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.
 36 lecture hours, 36 lab hours. CSU
 21670 Yu, J. TR 12:30 PM-01:20 PM PC 304 08/23-12/14
 Yu, J. TR 01:30 PM-02:35 PM PC 306 08/23-12/14
 21020 Au, S. TR 05:30 PM-06:20 PM PC 304 08/23-12/14
 Au, S. TR 06:30 PM-07:35 PM PC 304 08/23-12/14

Earth Science

ESCI 119 Physical Geology without Laboratory 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 This course investigates the dynamic nature of the Earth through the study of earth processes including: plate tectonics, earthquakes and the Earth's interior, mineral and rock systems, crustal deformation, weathering processes, glaciers, and deserts. Students may not receive credit for both ESCI 119 and ESCI 120. 54 lecture hours. CSU UC
 21335 Hathaway, G. MW 08:20 AM-09:45 AM LH 102 08/23-12/14

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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ESCI 120 Physical Geology 4 Units

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

21548	Hathaway, G.	MW	09:55 AM-11:20 AM	LH 102	08/23-12/14
Lecture section only. Lab section also required.					
20441	Hathaway, G.	TR	09:55 AM-11:20 AM	LH 102	08/23-12/14
Lecture section only. Lab section also required.					
21552	Hathaway, G.	M	11:30 AM-02:40 PM	TC 122	08/23-12/14
Lab section only. Lecture section also required.					
20449	Hathaway, G.	T	11:30 AM-02:40 PM	TC 122	08/23-12/14
Lab section only. Lecture section also required.					
20810	Hathaway, G.	T	02:50 PM-06:00 PM	TC 122	08/23-12/14
Lab section only. Lecture section also required.					
20694	Hathaway, G.	W	11:30 AM-02:40 PM	TC 122	08/23-12/14
Lab section only. Lecture section also required.					
21553	Hathaway, G.	W	02:50 PM-06:00 PM	TC 122	08/23-12/14
Lab section only. Lecture section also required.					
20454	Hathaway, G.	R	11:30 AM-02:40 PM	TC 122	08/23-12/14
Lab section only. Lecture section also required.					

ESCI 130 Physical Oceanography 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A study of marine geology and topography, physical processes within the marine environment, such as waves and currents, tides, sea-floor spreading, marine provinces, marine sediments, and environmental relationships.
 54 lecture hours. CSU UC

20393	Fair, C.	MW	11:30 AM-12:55 PM	PS 107	08/23-12/14
21333	Johnson, D.	MW	05:25 PM-06:50 PM	PS 106	08/23-12/14
21072	Regalado, S.	TR	01:05 PM-02:30 PM	LH 102	08/23-12/14
21334	Fair, C.	TR	05:25 PM-06:50 PM	LH 102	08/23-12/14
21381	Johnson, D.	M	07:00 PM-10:10 PM	PS 106	08/23-12/14
21554	Rath, C.	F	08:00 AM-11:10 AM	LH 102	08/23-12/14

ESCI 180 Introduction to Geographic Information Systems 4 Units

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

20379	Kang, H.	MW	06:00 PM-07:05 PM	IS 110	08/23-12/14
	Kang, H.	MW	07:15 PM-10:05 PM	IS 110	08/23-12/14

Economics

ECON 101 ECON 101 Principles of Macroeconomics 3 Units

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

20114	Prewitt, D.	F	11:30 AM-02:40 PM	TE 153	08/23-12/14
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Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, MATH 030.
 An introductory course that focuses on aggregate economic analysis. Topics include market systems; economic cycles including recession, unemployment and inflation; gross domestic product and national income accounts; money and the financial markets; monetary and fiscal policy; and international trade and finance. 54 lecture hours. CSU UC

20750	Styles, C.	MW	01:05 PM-02:30 PM	LB 102	08/23-12/14
21444	Coson, M.	MW	03:50 PM-05:15 PM	LB 103	08/23-12/14
21557	Coson, M.	TR	08:20 AM-09:45 AM	PE 138	08/23-12/14
21558	Styles, C.	TR	09:55 AM-11:20 AM	LB 102	08/23-12/14
20080	Zawahreh, L.	TR	11:30 AM-12:55 PM	PS 107	08/23-12/14

21693	Bent, D.	W	07:00 PM-10:10 PM	LB 308	08/23-12/14
20107	Al-Sabea, T.	R	07:00 PM-10:10 PM	P3 105	08/23-12/14
21237	Styles, C.		HRS-ARRG		08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Mandatory on-campus orientation: Tuesday, August 27, 2013 at 7:00 – 8:00 pm in LB 202. Students who fail to attend the orientation will be dropped. Students are required to provide their Citrus ID and another form of identification at the orientation. Students on the Waiting List must attend the mandatory orientation to be added to the class. Students are required to take exams on-campus in the Testing Center.					
21889	Prewitt, D.		HRS-ARRG		08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					

ECON 102 Principles of Microeconomics 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, MATH 030.
 Microeconomics, an introductory course that focuses on the decision making from the viewpoint of the individual consumer, worker, and firm. Emphasis is on the price system, allocation of resources and income, supply and demand analysis, structure of the American industry, and applications to current economic policy and problems. 54 lecture hours. CSU UC

20715	Styles, C.	MW	11:30 AM-12:55 PM	LB 102	08/23-12/14
20900	Zawahreh, L.	TR	09:55 AM-11:20 AM	LB 306	08/23-12/14
20153	Styles, C.	TR	11:30 AM-12:55 PM	LB 102	08/23-12/14
20145	Zawahreh, L.	TR	01:05 PM-02:30 PM	LB 102	08/23-12/14
21606	Coson, M.	W	07:00 PM-10:10 PM	LB 303	08/23-12/14
20158	Styles, C.		HRS-ARRG		08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Mandatory on-campus orientation: Tuesday, August 27, 2013 at 6:00 – 7:00 pm in LB 202. Students who fail to attend the orientation will be dropped. Students are required to provide their Citrus ID and another form of identification at the orientation. Students on the Waiting List must attend the mandatory orientation to be added to the class. Students are required to take exams on-campus in the Testing Center.					

Emer Mgmt and Homeland Sec

EMER 162 Principles of Emergency Management 3 Units

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

21389	Rickman, T.		HRS-ARRG		08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Course does not have Waitlist.					

EMER 163 Terrorism and Emergency Management 3 Units

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

21174	Flores, Y.		HRS-ARRG		08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Course does not have Waitlist.					

English

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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.											
21480	Azpeitia, M.	T	08:55 AM-09:45 AM	ED 224	08/23-12/14	21155	Harvey, J.	MW	04:00 PM-06:30 PM	LI 120	08/23-12/14
Lecture section only; lab section required.						21156	Lawrence, P.	MW	04:00 PM-06:30 PM	IS 109	08/23-12/14
21221	Null, N.	R	08:55 AM-09:45 AM	ED 224	08/23-12/14	21157	Harvey, J.	TR	04:00 PM-06:30 PM	LI 120	08/23-12/14
Lecture section only; lab section required.						21134	Durfield, A.	TR	04:00 PM-06:30 PM	LB 305	08/23-12/14
21872	Azpeitia, M.	M	09:55 AM-10:45 AM	ED 224	08/23-12/14	21158	Gunderson, M.	MTWR	04:00 PM-05:10 PM	P1 104	08/23-12/14
Lecture section only; lab section required.						21160	Dau, C.	MW	04:00 PM-06:30 PM	LB 309	08/23-12/14
21359	Azpeitia, M.	W	09:55 AM-10:45 AM	ED 224	08/23-12/14	21161	Kawai, J.	TR	04:00 PM-06:30 PM	ED 201	08/23-12/14
Lecture section only; lab section required.						21164	Loya, H.	MW	07:00 PM-09:30 PM	LB 305	08/23-12/14
21127	Fehr, J.	T	11:30 AM-12:20 PM	ED 224	08/23-12/14	21165	Kelly, D.	MW	07:00 PM-09:30 PM	ED 201	08/23-12/14
Lecture section only; lab section required.						21166	Durfield, A.	TR	07:00 PM-09:30 PM	LB 305	08/23-12/14
21129	Azpeitia, M.	R	11:30 AM-12:20 PM	ED 224	08/23-12/14	21167	Kelly, D.	TR	07:00 PM-09:30 PM	LB 203	08/23-12/14
LEARNING COMMUNITIES CLASS: Requires enrollment in ENGL 098 Lab CRN 21507 and SPCH 101 CRN 20427.						21443	Harvey, J.	HRS-ARRG			08/23-12/14
21360	Reed, J.	M	12:30 PM-01:20 PM	ED 224	08/23-12/14	DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Students required to take exams on campus.					
Lecture section only; lab section required.						21542	Van Citters, B.	HRS-ARRG			08/23-10/19
21128	Beach, K.	W	03:05 PM-03:55 PM	ED 224	08/23-12/14	DISTANCE EDUCATION CLASS - 1st 8 weeks session; must also enroll in 21532 English 101 for 2nd 8 weeks session.					
Lecture section only; lab section required.											
21502	Fisher, J.	T	06:00 PM-06:50 PM	ED 224	08/23-12/14						
Lecture section only; lab section required.											
21503	Fehr, J.	TR	09:55 AM-11:20 AM	ED 224	08/23-12/14						
Lab section only; lecture section required.											
21504	Null, N.	TR	09:55 AM-11:20 AM	ED 216	08/23-12/14						
Lab section only; lecture section required.											
21505	Azpeitia, M.	MW	10:55 AM-12:20 PM	ED 224	08/23-12/14						
Lab section only; lecture section required.											
21873	Reed, J.	MW	10:55 AM-12:20 PM	ED 216	08/23-12/14						
Lab section only; lecture section required.											
21506	Null, N.	TR	12:30 PM-01:55 PM	ED 224	08/23-12/14						
Lab section only; lecture section required.											
21507	Azpeitia, M.	TR	12:30 PM-01:55 PM	ED 216	08/23-12/14						
LEARNING COMMUNITIES CLASS: Requires enrollment in ENGL 098 Lecture CRN 21129 and SPCH 101 CRN 20427.											
21508	Reed, J.	MW	01:30 PM-02:55 PM	ED 224	08/23-12/14						
Lab section only; lecture section required.											
21509	Beach, K.	MW	01:30 PM-02:55 PM	ED 216	08/23-12/14						
Lab section only; lecture section required.											
21510	Fisher, J.	TR	07:00 PM-08:25 PM	ED 224	08/23-12/14						
Lab section only; lecture section required.											
ENGL 099 Introduction to Reading and Composition						5 Units					
Prerequisite: ENGL 030 or ENGL 040 or ENGL 098 or READ 040 or placement at the ENGL 099 level as defined by the College.											
An introduction to fundamental techniques of reading and writing including sentence skills, paragraph and essay development, and use of literal and inferential comprehension for critical and analytical thinking, reading and writing at the college level. 90 lecture hours.											
21349	Burns, L.	MTWR	07:15 AM-08:25 AM	AN 101	08/23-12/14						
21135	Secombe, J.	MTWR	07:15 AM-08:25 AM	LB 309	08/23-12/14						
21886	Secombe, J.	MTWR	08:35 AM-09:45 AM	TC 127	08/23-12/14						
21136	Van Citters, B.	MTWR	08:35 AM-09:45 AM	P1 104	08/23-12/14						
21137	Cross, C.	MTWR	08:35 AM-09:45 AM	AN 102	08/23-12/14						
LEARNING COMMUNITIES CLASS: Requires enrollment in COUN 159 CRN 20738.											
21527	Telesca, L.	MTWR	08:35 AM-09:45 AM	LB 304	08/23-12/14						
21138	Villeneuve, A.	MTWR	08:35 AM-09:45 AM	LB 309	08/23-12/14						
21140	Gunderson, M.	F	09:00 AM-02:10 PM	LB 307	08/23-12/14						
21531	Lee, B.	F	09:00 AM-02:10 PM	LB 309	08/23-12/14						
21141	Hogan, G.	MTWR	09:55 AM-11:05 AM	LB 309	08/23-12/14						
21142	Rudd, R.	MTWR	09:55 AM-11:05 AM	LB 307	08/23-12/14						
LEARNING COMMUNITIES CLASS: Requires enrollment in MATH 029 CRN 21540 and MATH 030 CRN 21581.											
21143	Telesca, L.	MTWR	09:55 AM-11:05 AM	LB 304	08/23-12/14						
21144	Dau, C.	MTWR	09:55 AM-11:05 AM	LB 305	08/23-12/14						
21145	Hogan, G.	MTWR	11:30 AM-12:40 PM	LB 309	08/23-12/14						
21149	Cross, C.	MTWR	11:30 AM-12:40 PM	AN 102	08/23-12/14						
21147	Gunderson, M.	MTWR	11:45 AM-12:55 PM	P1 104	08/23-12/14						
LEARNING COMMUNITIES CLASS: Requires enrollment in COUN 159 CRN 20740.											
21150	Lawrence, P.	MTWR	11:45 AM-12:55 PM	IS 109	08/23-12/14						
21151	Villeneuve, A.	MTWR	01:05 PM-02:15 PM	LB 307	08/23-12/14						
21152	Lawrence, P.	MTWR	01:05 PM-02:15 PM	IS 109	08/23-12/14						
21146	Gunderson, M.	MTWR	01:05 PM-02:15 PM	P1 104	08/23-12/14						
LEARNING COMMUNITIES CLASS: Requires enrollment in REC 100 CRN 20574.											
21154	Hogan, G.	MTWR	01:05 PM-02:15 PM	LB 309	08/23-12/14						

Note: Course Dates indicate Beginning and Ending Dates

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

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

20607	Ramos, C.	MW	08:20 AM-09:45 AM	IS 109	08/23-12/14
20600	Shearer, M.	TR	08:20 AM-09:45 AM	LI 120	08/23-12/14
20573	Rudd, R.	MW	08:20 AM-09:45 AM	LB 307	08/23-12/14
20602	Lee, B.	TR	08:20 AM-09:45 AM	ED 205	08/23-12/14
21543	Resto-Ometeotl, L.	F	09:00 AM-12:10 PM	LB 305	08/23-12/14
20613	Amaya-Anderson, B.	F	09:00 AM-12:10 PM	LB 108	08/23-12/14
21877	Kuroki, M.	F	09:00 AM-12:10 PM	P1 104	08/23-12/14
21544	Shearer, M.	MW	09:55 AM-11:20 AM	LS 120	08/23-12/14
20731	Birmingham, T.	MW	09:55 AM-11:20 AM	LI 120	08/23-12/14
21545	Shearer, M.	TR	09:55 AM-11:20 AM	LS 120	08/23-12/14
20611	Villeneuve, A.	TR	09:55 AM-11:20 AM	LB 308	08/23-12/14
20610	Curran, K.	MW	11:30 AM-12:55 PM	LB 304	08/23-12/14
20606	Leano, E.	TR	11:30 AM-12:55 PM	LB 203	08/23-12/14
20604	Dau, C.	MW	01:05 PM-02:30 PM	LB 305	08/23-12/14
20612	Eiland, T.	MW	01:05 PM-02:30 PM	LI 120	08/23-12/14

LEARNING COMMUNITIES CLASS: Requires enrollment in SOC 201 CRN 20365.

20621	Salwak, D.	TR	01:05 PM-02:30 PM	LB 203	08/23-12/14
20732	Kang, E.	MW	03:50 PM-05:15 PM	LB 106	08/23-12/14
20614	Myers, K.	MW	03:50 PM-05:15 PM	LB 203	08/23-12/14
20603	Robles, A.	TR	03:50 PM-05:15 PM	LB 307	08/23-12/14
21883	Leano, E.	TR	03:50 PM-05:15 PM	LB 309	08/23-12/14
20620	Overly, D.	TR	03:50 PM-05:15 PM	LB 304	08/23-12/14
21546	Kang, E.	MW	05:25 PM-06:50 PM	LB 305	08/23-12/14
20618	Robles, A.	MW	05:25 PM-06:50 PM	LB 307	08/23-12/14
21882	Joshua, S.	MW	05:25 PM-06:50 PM	LS 120	08/23-12/14
20700	Amaya-Anderson, B.	TR	05:25 PM-06:50 PM	LB 307	08/23-12/14
20577	Linville, B.	MW	07:00 PM-08:25 PM	LB 307	08/23-12/14
20615	Overly, D.	M	07:00 PM-10:10 PM	LB 304	08/23-12/14
20617	Hall, J.	T	07:00 PM-10:10 PM	LB 307	08/23-12/14
20619	Martinez, S.	W	07:00 PM-10:10 PM	IS 109	08/23-12/14
21350	Jonas, V.	R	07:00 PM-10:10 PM	LB 307	08/23-12/14
21547	Linville, B.	MW	08:35 PM-09:50 PM	LB 307	08/23-12/14
20601	Odegaard, E.	MTWRF	09:55 AM-11:20 AM	P1 104	08/23-10/19

First Eight Weeks - Fast Track Class. Requires enrollment in ENGL 103 CRN 21351.

20609 Odegaard, E. MTWRF 11:30 AM-12:55 PM LB 307 08/23-10/19
First Eight Weeks - Fast Track Class; Requires enrollment in ENGL 103 CRN 20622.

20608 Myrtetus, J. MTWRF 01:05 PM-02:30 PM LS 120 08/23-10/19
First Eight Weeks - Fast Track Class; Requires enrollment in ENGL 103 CRN 21195.

20625 Eiland, T. HRS-ARRG 08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de.

21532 Eiland, T. HRS-ARRG 10/21-12/14
DISTANCE EDUCATION CLASS - 2nd 8 weeks session; must enroll in 21542 English 99 in 1st 8 weeks session.

21715 Hall, J. HRS-ARRG 08/23-12/14
DISTANCE EDUCATION CLASS. After registering log onto www.citruscollege.edu/de

ENGL 101H Reading and Composition - Honors 3 Units

Prerequisite: Placement is based on multiple assessment measures or successful completion of ENGL 099.
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

20683	Telesca, L.	TR	11:30 AM-12:55 PM	LB 304	08/23-12/14
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ENGL 102 Introduction to Literature 3 Units

Prerequisite: ENGL 101 or ENGL 101H or ESL 101.

Exploration of culturally diverse literary tests in multiple genres that express a variety of historical, geographical, and cultural perspectives. Development of critical thinking skills including analysis and interpretation leading to compositions in which cross-cultural awareness is emphasized. 54 lecture hours. CSU UC

20556	Eisel, R.	TR	08:20 AM-09:45 AM	LB 308	08/23-12/14
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ENGL 103 Composition and Critical Thinking 3 Units

Prerequisite: Completion of ENGL 101 or ENGL 101H with a min. grade of C.
This course uses literature as a basis for the teaching of critical thinking and composition. The emphasis is upon the analysis of issues, problems, and situations represented in fiction, drama and poetry, and on the development of effective written arguments in support of the analysis. Meets the IGETC critical thinking requirement. 54 lecture hours. CSU UC

20630	Birmingham, T.	MW	08:20 AM-09:45 AM	LI 120	08/23-12/14
20627	Naiyer, Z.	TR	08:20 AM-09:45 AM	P1 103	08/23-12/14
20774	Dougall, N.	F	09:00 AM-12:10 PM	P1 103	08/23-12/14
20626	Salwak, D.	MW	09:55 AM-11:20 AM	LB 203	08/23-12/14
20637	Naiyer, Z.	TR	09:55 AM-11:20 AM	LI 120	08/23-12/14
21876	Joshua, S.	TR	11:30 AM-12:55 PM	LS 120	08/23-12/14
20623	Ramos, C.	MW	11:30 AM-12:55 PM	LB 308	08/23-12/14
21247	Eiland, T.	MW	11:30 AM-12:55 PM	LI 120	08/23-12/14
20635	Ramos, C.	MW	01:05 PM-02:30 PM	LB 308	08/23-12/14
21266	Myers, K.	MW	01:05 PM-02:30 PM	LB 106	08/23-12/14
20628	Dau, C.	TR	01:05 PM-02:30 PM	LB 305	08/23-12/14

LEARNING COMMUNITIES CLASS: Requires enrollment in HIST 108 CRN 20266.

21703	Leano, E.	TR	01:05 PM-02:30 PM	LB 106	08/23-12/14
20629	Overly, D.	MW	03:50 PM-05:15 PM	LB 308	08/23-12/14
21352	Robles, A.	MW	03:50 PM-05:15 PM	LB 304	08/23-12/14
21267	Amaya-Anderson, B.	TR	03:50 PM-05:15 PM	IS 109	08/23-12/14
21550	Resto-Ometeotl, L.	TR	05:25 PM-06:50 PM	LB 304	08/23-12/14
20632	Salwak, D.	M	07:00 PM-10:10 PM	LB 203	08/23-12/14
20633	Overly, D.	T	07:00 PM-10:10 PM	LB 304	08/23-12/14
20634	Overly, D.	W	07:00 PM-10:10 PM	LB 304	08/23-12/14
20868	Overly, D.	R	07:00 PM-10:10 PM	LB 304	08/23-12/14
21351	Odegaard, E.	MTWRF	09:55 AM-11:20 AM	P1 104	10/21-12/14

Second Eight Weeks - Fast Track Class. Requires enrollment in ENGL 101 CRN 20601.

20622 Odegaard, E. MTWRF 11:30 AM-01:00 PM LB 307 10/21-12/14
Second Eight Weeks - Fast Track Class; Requires enrollment in ENGL 101 CRN 20609.

21195 Myrtetus, J. MTWRF 01:05 PM-02:30 PM LS 120 10/21-12/14
Second Eight Weeks - Fast Track Class; Requires enrollment in ENGL 101 CRN 20608.

20636 Eiland, T. HRS-ARRG 08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de.

21551 Salwak, D. HRS-ARRG 08/23-12/14
DISTANCE EDUCATION CLASS. After registering, log onto www.citruscollege.edu/de

ENGL 103H Composition and Critical Thinking - 3 Units

Honors

Prerequisite: ENGL 101.

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

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

20684	Eiland, T.	TR	11:30 AM-12:55 PM	LI 120	08/23-12/14
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Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
ENGL 104	Advanced Rhetoric: The Classical Essay				3 Units	20557	Villeneuve, A.	MW	09:55 AM-11:20 AM	LB 308	08/23-12/14
						21518	Kang, E.	W	07:00 PM-10:10 PM	P1 104	08/23-12/14
Prerequisite: ENGL 101. 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						ENGL 294 Introduction to Shakespeare 3 Units Strongly recommended: ENGL 099 or READ 099 if required by English placement 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					
21533	Rudd, R.	TR	08:20 AM-09:45 AM	LB 307	08/23-12/14	20569	Salwak, D.	TR	08:20 AM-09:45 AM	LB 203	08/23-12/14
21534	Odeggaard, E.	MW	03:50 PM-05:15 PM	LB 307	08/23-12/14	ENGL 298 Literature of the Bible 3 Units					
20560	Resto-Ometoetl, L.	TR	03:50 PM-05:15 PM	LB 106	08/23-12/14	Strongly recommended: ENGL 099 or READ 099 if required by English placement 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					

ENGL 213H Horror Literature - Honors **3 Units**

Prerequisite: ENGL 101 or ENGL 101H.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, ENGL 103 or ENGL 103H.
 This honors course is designed to give the student a knowledge and an appreciation of Horror literature, both fiction and non-fiction. Critical analysis of such works from various perspectives is exemplified through research and written analysis. Special emphasis is given to the quality of the impact on literature of selected classics. 54 lecture hours. CSU UC

21519	Eiland, T.	TR	01:05 PM-02:30 PM	LI 120	08/23-12/14
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ENGL 251 Introduction to English Literature I **3 Units**

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 Significant works of major British writers in historical perspective. First semester: Anglo-Saxon period through the eighteenth century with emphasis on Chaucer, Milton, Donne and Johnson. 54 lecture hours. CSU UC

20563	Salwak, D.	TR	09:55 AM-11:20 AM	LB 203	08/23-12/14
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ENGL 261 Introduction to U.S. American Literature I **3 Units**

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 Students will explore the context and influence of American literature from the Colonial period to the Civil War. Students will examine specific literary works and their contributions to our personal and cultural context. 54 lecture hours. CSU UC

20564	Telesca, L.	MW	01:05 PM-02:30 PM	LB 304	08/23-12/14
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ENGL 271 Introduction to World Literature: Ancient - Early Modern **3 Units**

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 English 271 is the study of world literature in translation from the ancient world through the early modern period. 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

20565	Eisel, R.	TR	11:30 AM-12:55 PM	LB 308	08/23-12/14
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ENGL 291 Film as Literature **3 Units**

Strongly recommended: ENGL 101. Also, ENGL 099 or READ 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

20567	Curran, K.	F	09:00 AM-12:10 PM	LB 106	08/23-12/14
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ENGL 293 Children's Literature **3 Units**

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

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.

21459	Chai, J.	MTWR	01:05 PM-02:35 PM	ED 231	08/23-10/14
	Chai, J.	F	11:15 AM-12:20 PM	ED 231	08/23-10/14

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

21458	Chui, P.	MTWR	09:55 AM-11:00 AM	SS 205	08/23-10/14
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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. 36 lecture hours, 9 lab hours.
 NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.

21460	Foisia, L.	MTWR	11:30 AM-12:35 PM	SS 205	08/23-10/14
	Foisia, L.	F	10:00 AM-11:05 AM	ED 231	08/23-10/14

First eight weeks session; requires enrollment in ESL 036 CRN 21485 second eight weeks.

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
ESL 030 English Language Skills III 3 Units											
Prerequisite: ESL 020. Strongly recommended: For students enrolled in ESL Level 3 core courses. Placement is based on multiple assessment measures or successful completion of ESL Level 2 core courses--ESL 020, 024 and ESL 026. A course for intermediate English language students providing additional practice in the four language skills--listening, speaking, reading and writing. Emphasis on vocabulary building, developing fluency in speaking, increasing written sentence complexity and developing reading skills. One of three core courses in ESL Level 3. 54 lecture hours. 9 lab hours. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.											
20646	Tucker, C.	MTWR	01:05 PM-02:35 PM	SS 168	08/23-10/14						
	Tucker, C.	F	11:15 AM-12:20 PM	ED 231	08/23-10/14						
First Eight Weeks											
21313	Aghyarian, M.	MTWR	01:05 PM-02:35 PM	SS 206	10/21-12/06						
	Aghyarian, M.	F	11:15 AM-12:20 PM	ED 231	10/21-12/06						
Second Eight Weeks; Requires enrollment in first eight weeks ESL 020 CRN 21459.											
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.											
20648	Guebert, T.	MTWR	09:55 AM-11:00 AM	AN 101	08/23-10/14						
First Eight Weeks; requires enrollment in ESL 044 CRN 20657 second eight weeks.											
21481	Chui, P.	MTWR	09:55 AM-11:00 AM	SS 205	10/21-12/06						
Second eight weeks; Requires enrollment in ESL 024 CRN 21458 first eight 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. 36 lecture hours, 9 lab hours. NOTE: THE UNITS FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.											
20649	Tucker, C.	MTWR	11:30 AM-12:35 PM	SS 168	08/23-10/14						
	Tucker, C.	F	10:00 AM-11:05 AM	ED 231	08/23-10/14						
First Eight Weeks; requires enrollment in ESL 046 CRN 20659 second eight weeks.											
21485	Foisia, L.	MTWR	11:30 AM-12:35 PM	SS 205	10/21-12/06						
	Foisia, L.	F	10:00 AM-11:05 AM	ED 231	10/21-12/06						
Second Eight Weeks; also enroll in ESL 026 CRN 21460 first eight weeks.											
ESL 040 English Language Skills IV 3 Units											
Prerequisite: ESL 030 or placement in ESL Level 4 based on multiple assessment measures. Strongly recommended: For students enrolled in ESL level 4 core courses. This course prepares high-intermediate ESL students for ESL 100. It includes grammar, vocabulary, usage, and the writing skills of sentence and paragraph development. It also previews essay development and writing. One of three core courses in ESL Level 4. 54 lecture hours, 9 lab hours. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.											
20655	Guebert, T.	MTWR	01:05 PM-02:30 PM	AN 101	08/23-10/14						
	Guebert, T.	F	11:15 AM-12:20 PM	ED 231	08/23-10/14						
First Eight Weeks; Requires enrollment in ESL 100 CRN 21483 second eight weeks.											
20822	Aghyarian, M.	MTWR	01:05 PM-02:30 PM	ED 201	08/23-10/14						
	Aghyarian, M.	F	11:15 AM-12:20 PM	ED 231	08/23-10/14						
First Eight Weeks											
21314	Cross, C.	MTWR	01:05 PM-02:35 PM	AN 102	10/21-12/06						
	Cross, C.	F	11:15 AM-12:20 PM	ED 231	10/21-12/06						
Second Eight Weeks; requires enrollment in ESL 030 CRN 20646 first eight weeks.											
20650	Lam, W.	MTWR	01:05 PM-02:35 PM	ED 231	10/21-12/06						
						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.					
						20658 Tucker, C. MTWR 09:55 AM-11:00 AM SS 168 08/23-10/14 First Eight Weeks; Requires enrollment in 20678 ESL 054 second eight weeks					
						21891 Foisia, L. MTWR 09:55 AM-11:00 AM ED 201 08/23-10/14 First eight weeks					
						20657 Guebert, T. MTWR 09:55 AM-11:00 AM AN 101 10/21-12/06 Second Eight Weeks; Requires enrollment in ESL 034 CRN 20648 first eight weeks.					
						ESL 046 Grammar Review I 2 Units					
						Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 036. Strongly recommended: For students enrolled in ESL Level 4 core courses. A course for high-intermediate ESL students seeking to improve their grammatical accuracy in writing and speaking. Intensive review and oral and written practice of syntactic structures such as verb tense, passive voice gerunds and infinitives, and modal verbs. One of three core courses in ESL level 4. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 36 lecture hours, 9 lab hours.					
						20663 Guebert, T. MTWR 11:30 AM-12:35 PM AN 101 08/23-10/14 Guebert, T. F 10:00 AM-11:05 AM ED 231 08/23-10/14 First Eight Weeks; Requires enrollment in ESL 056 CRN 20660 second eight weeks.					
						21486 Chai, J. MTWR 11:30 AM-12:35 PM ED 231 08/23-10/14 Chai, J. F 10:00 AM-11:05 AM ED 231 08/23-10/14 First eight weeks					
						20659 Lam, W. MTWR 11:30 AM-12:35 PM SS 168 10/21-12/06 Lam, W. F 10:00 AM-11:05 AM ED 231 10/21-12/06 Second Eight Weeks; requires enrollment in ESL 036 CRN 20649 first eight weeks.					
						ESL 053 Bridge to College Literature 2 Units					
						Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 044. Strongly recommended: Concurrent enrollment in or successful completion of ESL 100. This vocabulary and reading course is designed to help ESL students develop the skills necessary for analyzing and writing about literature in English at the college level. 36 hours lecture. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.					
						20661 Lam, W. MTWR 08:55 AM-09:45 AM ED 201 08/23-10/14 First Eight Weeks					
						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.					
						20662 Foisia, L. MTWR 09:55 AM-11:05 AM ED 201 10/21-12/06 20678 Tucker, C. MTWR 09:55 AM-11:05 AM SS 168 10/21-12/06 Second Eight Weeks					

Note: Course Dates indicate Beginning and Ending Dates

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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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.
 20707 Chai, J. MTWR 09:55 AM-10:45 AM ED 231 08/23-10/14
 Chai, J. F 10:00 AM-11:05 AM ED 231 08/23-10/14
First Eight Weeks
 20660 Guebert, T. MTWR 11:30 AM-12:20 PM AN 101 10/21-12/06
 Guebert, T. F 10:00 AM-11:05 AM ED 231 10/21-12/06
Second Eight Weeks; requires enrollment in ESL 046 CRN 20663 first eight weeks.
 21892 Chui, P. MTWR 11:30 AM-12:20 PM ED 201 10/21-12/06
 Chui, P. F 10:00 AM-11:05 AM ED 231 10/21-12/06
Second eight weeks.

ESL 100 Fundamentals of Composition 4 Units

Prerequisite: ESL 040 or placement in ESL level 5 on the Accuplacer assessment test.
 This course parallels ENGL 100, preparing high-intermediate and advanced ESL students for college-level writing. It provides a review of English fundamentals and practice in critical thinking, paragraph development and essay writing with an emphasis on exposition. Continued practice in special writing problems common to second language learners. 72 lecture hours, 9 lab hours. UC
 20664 Chui, P. MTWR 01:05 PM-03:10 PM SS 205 08/23-10/14
 Chui, P. F 11:15 AM-12:20 PM ED 231 08/23-10/14
 20702 Cross, C. MTWR 01:05 PM-03:10 PM AN 102 08/23-10/14
 Cross, C. F 11:15 AM-12:20 PM ED 231 08/23-10/14
First eight weeks.
 20999 Tucker, C. MTWR 01:05 PM-03:10 PM SS 168 10/21-12/06
 Tucker, C. F 11:15 AM-12:20 PM ED 231 10/21-12/06
Second Eight weeks
 21483 Guebert, T. MTWR 01:05 PM-03:10 PM AN 101 10/21-12/06
 Guebert, T. F 11:15 AM-12:20 PM ED 231 10/21-12/06
Second eight weeks; Requires enrollment in ESL 040 CRN 20655 first eight weeks.
 21893 McLaughlin, M. MTWR 01:05 PM-03:10 PM ED 201 10/21-12/06
 McLaughlin, M. F 11:15 AM-12:20 PM ED 231 10/21-12/06
Second eight weeks.

ESL 101 Reading and Composition 3 Units

Prerequisite: ESL 100 or placement in ESL Level 6 based on multiple assessment measures.
 A composition and reading course. Instruction and practice in expository writing and research techniques. The course content parallels ENGL 101, differing in that the reading is primarily non-fiction. 54 lecture hours. CSU UC
 20665 Lam, W. TR 09:55 AM-11:20 AM AN 102 08/23-12/14

Ethnic Studies

ETHN 101 Introduction to Ethnic Studies 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement 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
 21248 Quinones, N. M 03:40 PM-06:50 PM LB 102 08/23-12/14
 21250 Quinones, N. M 07:00 PM-10:10 PM LB 102 08/23-12/14

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
 21249 Killen, M. W 07:00 PM-10:10 PM LB 102 08/23-12/14

Forestry

FOR 101 Introduction to Forestry 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement 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
 20352 Goodman, R. R 08:10 AM-11:20 AM PC 314 08/23-12/14

FOR 104 Introduction to Outdoor Recreation 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 Covers the historic development of recreation and the role of the federal, state and local government in outdoor recreation. Other topics include economic impact, supply and demand, private enterprise, education, planning and management within the realm of recreation. 54 lecture hours. CSU
 21561 Goodman, R. T 08:10 AM-11:20 AM PC 314 08/23-12/14

FOR 105 Wildland Fire Management 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A course designed to provide the knowledge of the factors affecting fire behavior, fire control techniques and wildland fire prevention. Factors of topography, fuels and weather will be included. 54 lecture hours. CSU
 20368 Goodman, R. T 07:00 PM-10:10 PM PC 314 08/23-12/14

Geography - Cultural

GEOG 102 Cultural Geography 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement 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
 21605 Gandhi, L. HRS-ARRG 08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Mandatory on-campus orientation Monday, August 26, 2013, from 2:35 p.m. - 3:35 p.m. in LB 102.

Geography - Physical

GEOG 118 Physical Geography 3 Units

Strongly recommended: ENGL 099 or READ 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
 21604 Fair, C. T 07:00 PM-10:10 PM LH 102 08/23-12/14

German

GER 101 German I 5 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A course in elementary 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
 21497 Daves-Schneider, L. TR 05:00 PM-07:30 PM TC 127 08/23-12/14

Note: Course Dates indicate Beginning and Ending Dates

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
GER 102 German II 5 Units Prerequisite: GER 101 or two years high school German. Strongly recommended: ENGL 099 or READ 099 if required by English placement 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 21698 Daves-Schneider, L. TR 07:40 PM-10:10 PM TC 127 08/23-12/14						Prerequisite: HEAL 100 or concurrent enrollment. Strongly recommended: ENGL 099 or READ 099 if required by English placement 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. 20638 Hadsell, C. F 08:00 AM-02:25 PM TC 230 08/23-12/14 Lecture section only. Lab section also required. Four hours in-service at a local community emergency department/ambulance service per week. This course is approved by the Los Angeles Department of Health Services. Students who successfully complete this course are eligible to sit for the National Registry EMT Certification examination. Course does not have Waitlist.					
GER 201 German III 5 Units Prerequisite: GER 102 or three years of high school German. Strongly recommended: ENGL 099 or READ 099 if required by English placement 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 21699 Daves-Schneider, L. TR 07:40 PM-10:10 PM TC 127 08/23-12/14						20639 Hadsell, C. MW 05:00 PM-08:10 PM TC 230 08/23-12/14 Lecture section only. Lab section also required. Four hours in-service at a local community emergency department/ambulance service per week. This course is approved by the Los Angeles Department of Health Services. Students who successfully complete this course are eligible to sit for the National Registry EMT Certification examination. Course does not have Waitlist.					
GER 202 German IV 5 Units Prerequisite: GER 201 or four years of high school German. Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. A course emphasizing the development of effective skills for reading, understanding, and interpreting more advanced readings in German literature and culture. Extensive practice in oral and written expression at the intermediate-high level is provided. Grammatical concepts are thoroughly reviewed and expanded. 90 lecture hours. CSU UC 21700 Daves-Schneider, L. TR 07:40 PM-10:10 PM TC 127 08/23-12/14						21130 Hadsell, C. F 02:35 PM-05:45 PM TC 230 08/23-12/14 Lab section only. Lecture section also required. Course does not have Waitlist. 21131 McWilliams, S. F 02:35 PM-05:45 PM P3 105 08/23-12/14 Lab section only. Lecture section also required. Course does not have Waitlist. 21171 Hadsell, C. MW 08:30 PM-10:00 PM TC 230 08/23-12/14 Lab section only. Lecture section also required. Course does not have Waitlist. 21172 McWilliams, S. MW 08:30 PM-09:55 PM P3 105 08/23-12/14 Lab section only. Lecture section also required. Course does not have Waitlist.					

Health Occupations

HEAL 100 Emergency Medical Services Career Preparation 3 Units Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Health Occupations 100 is designed to provide the student with the knowledge and skills necessary to begin an entry-level career in Emergency Medical Services (EMS) and other allied health-related fields of patient care. This course provides beginning concepts of preparatory sciences directly related to the care of sick and injured persons. It also covers the basic knowledge and skills necessary for American Heart Association (AHA) cardiopulmonary resuscitation (CPR) certification. Successful completion of this course is required for enrollment into the Emergency Medical Technician Basic Program. Material fee. 36 lecture hours, 54 lab hours. 20489 Rickman, T. R 04:00 PM-05:50 PM TC 230 08/23-12/14 Rickman, T. R 06:00 PM-09:20 PM TC 230 08/23-12/14 Course does not have Waitlist. 20501 Hadsell, C. HRS-ARRG FD 08/23-12/14 Hadsell, C. HRS-ARRG FD 08/23-12/14 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Mandatory class meetings on the following Tuesdays: September 17, September 24, and November 19, 2013, at 6:00pm in LH 102. Course does not have Waitlist.					
HEAL 105 Hospital Unit Coordinator 5 Units Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Provides information, training, and experience needed to perform secretarial or clerical duties on a nursing unit in a hospital setting. Student will meet minimum requirements to successfully meet demands of managing the unit desk, phones, ordering of labs/tests/supplies, processing and transcription of physician orders, and the daily tasks of a hospital nursing unit. 72 lecture hours, 54 lab hours. 21455 Randolph, S. MW 05:25 PM-07:30 PM TC 228 08/23-12/14 Randolph, S. MW 07:40 PM-09:00 PM TC 228 08/23-12/14					
HEAL 161 Emergency Medical Technician - Basic 7 Units					

History

HIST 103 History of World Civilization up to 1500 C.E. 3 Units Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. The course is a survey of emerging regional cultures and societies from the earliest civilizations to 1500. Consideration will be given to comparative and integrative analysis of their contributions to the fabric of world civilization. Particular focus will be given to cultural evolutionary parallels and the diffusion of ideas through migration and trade on a global scale. College level reading is strongly advised. 54 lecture hours. CSU UC 20168 Lubisich, S. MW 08:20 AM-09:45 AM LB 301 08/23-12/14 20171 Lewis, D. TR 01:05 PM-02:30 PM LB 104 08/23-12/14 20176 Lewis, D. T 07:00 PM-10:10 PM LB 303 08/23-12/14 20175 Lubisich, S. HRS-ARRG 08/23-12/14 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Mandatory on-campus orientation Tuesday, August 27, 2013, from 5:00 - 6:30 p.m. in CI 159. 20671 Lubisich, S. HRS-ARRG 08/23-10/19 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de First Eight Weeks Mandatory on-campus orientation Tuesday, August 27, 2013, from 5:00 - 6:30 p.m. in CI 159.					
HIST 103H History of World Civilization up to 1500 C.E./Honors 3 Units Strongly recommended: ENG 099 or READ 099 if required by English placement or if required by English level. The course is a survey of emerging regional cultures and societies from the earliest civilizations to 1500. Consideration will be given to comparative and integrative analysis of their contributions to the fabric of world civilization. Particular focus will be given to cultural evolutionary parallels and the diffusion of ideas through migration and trade on a global scale. Students are expected to work and participate at an honors level which includes strong critical thinking skills, thorough analysis of historical readings, presentation and leadership skills demonstrated through class participation/presentation, and service learning in the community. 54 lecture hours. CSU UC 21148 Lubisich, S. MW 11:30 AM-12:55 PM P3 100 08/23-12/14					

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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HIST 104 History of World Civilization since 1500 3 Units

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

21582	McGarry, M.	MW	03:50 PM-05:15 PM	LB 104	08/23-12/14
20180	Lubisch, S.	TR	01:05 PM-02:30 PM	LB 302	08/23-12/14
20188	Lubisch, S.	HRS-ARRG			08/23-12/14

[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
[Mandatory on-campus orientation Tuesday, August 27, 2013, from 6:30 - 8:00 p.m. in CI 159.](#)

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

20202	Logan, S.	MW	08:20 AM-09:45 AM	LB 104	08/23-12/14
20204	Logan, S.	TR	08:20 AM-09:45 AM	LB 103	08/23-12/14
20220	Woolsey, R.	M	03:40 PM-06:50 PM	LB 303	08/23-12/14
20215	Amaya, H.	T	07:00 PM-10:10 PM	LB 104	08/23-12/14
20224	Page, R.	W	07:00 PM-10:10 PM	PE 140	08/23-12/14
20869	Korn, D.	R	03:40 PM-06:50 PM	TE 153	08/23-12/14
20231	Solheim, B.	HRS-ARRG			08/23-12/14

[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
20816 Waddington, B. HRS-ARRG 08/23-12/14
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
20222 Solheim, B. HRS-ARRG 10/21-12/14
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
Second Eight Weeks

HIST 107H History of the United States before 1877 - Honors 3 Units

Prerequisite: Meet Honors Program entrance requirements that include eligibility for ENG 101 or completion of equivalent.
A survey of political, economic and social development of North America and the United States to 1877 along with a survey of American historiography and the varying interpretations of these developments. The course meets the state requirement for American history and is designed for college transfer students. 54 lecture hours. CSU UC

20118	Waddington, B.	MW	01:05 PM-02:30 PM	P3 100	08/23-12/14
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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

20239	Solheim, B.	MW	08:20 AM-09:45 AM	LB 302	08/23-12/14
20255	Zeman, W.	MW	11:30 AM-12:55 PM	LB 104	08/23-12/14
20252	Zeman, W.	MW	01:05 PM-02:30 PM	LB 105	08/23-12/14
20248	Zeman, W.	TR	08:20 AM-09:45 AM	LB 302	08/23-12/14
20244	Solheim, B.	TR	09:55 AM-11:20 AM	LB 301	08/23-12/14
20247	Solheim, B.	TR	11:30 AM-12:55 PM	LB 303	08/23-12/14
20266	Waddington, B.	TR	11:30 AM-12:55 PM	LB 306	08/23-12/14

[LEARNING COMMUNITIES CLASS: Requires enrollment in ENGL 103 CRN 20628.](#)
20250 Lewis, D. TR 03:50 PM-05:15 PM LB 104 08/23-12/14
20261 Woolsey, R. W 03:40 PM-06:50 PM LB 310 08/23-12/14
20263 Woolsey, R. W 07:00 PM-10:10 PM LH 103 08/23-12/14
20245 Solheim, B. HRS-ARRG 08/23-12/14
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

20267 Waddington, B. HRS-ARRG 10/21-12/14
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
Second Eight Weeks

HIST 109 The World in conflict - The 20th Century, a History 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
A critical approach to the history of the 20th Century through major events and issues. 54 lecture hours. CSU UC

21560	McGarry, M.	F	08:10 AM-11:20 AM	LB 104	08/23-12/14
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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

21380	McGarry, M.	MW	01:05 PM-02:30 PM	LB 104	08/23-12/14
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HIST 131 History of Latin American to 1825 3 Units

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

21378	Zarate, E.	T	03:40 PM-06:50 PM	LB 103	08/23-12/14
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HIST 139 History of California 3 Units

Strongly recommended: READ 099 or ENGL 099 if required by English placement exam or if required by English level.
A survey of the political, social and economic development of the State of California from early Pre-Columbian American Indian communities and Spanish settlements to the present. 54 lecture hours. CSU UC

21583	Miller, R.	F	11:30 AM-02:40 PM	LB 302	08/23-12/14
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HIST 155 History of the Vietnam War 3 Units

Strongly recommended: READ 099 or 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

20100	Solheim, B.	MW	11:30 AM-12:55 PM	LB 302	08/23-12/14
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HIST 222 History of World War II 3 Units

Strongly recommended: READ 099 or 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

21584	Nelson, S.	W	07:00 PM-10:10 PM	MA 206	08/23-12/14
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Humanities

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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HUM 101 Humanities - Prehistory through the Medieval Period 3 Units

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

20140	Lubisich, S.	MW	09:55 AM-11:20 AM	LB 301	08/23-12/14
20151	Love, J.	M	07:00 PM-10:10 PM	LB 103	08/23-12/14

HUM 102 Humanities from the Renaissance through the 19th Century 3 Units

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

20159	Lubisich, S.	TR	11:30 AM-12:55 PM	LB 302	08/23-12/14
21688	Love, J.	W	07:00 PM-10:10 PM	LB 101	08/23-12/14

Information Technology

IT 104 PC Hardware and Maintenance 4 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
This course will be of interest to computer technicians, field services and help desk support personnel, as well as, individuals interested in enhancing their technical skills and knowledge of the PC system. The course starts from the basic entry level concepts, and quickly progresses into discussing advanced topics related to the IT industry. It will lay the foundation for attendees to prepare the A+ certification tests. 54 lecture hours, 54 lab hours.

20960	Stoner, B.	MW	08:00 AM-09:25 AM	PC 316	08/23-12/14
	Stoner, B.	MW	09:35 AM-11:00 AM	PC 316	08/23-12/14
21218	Stoner, B.	TR	12:30 PM-01:55 PM	PC 316	08/23-12/14
	Stoner, B.	TR	02:05 PM-03:30 PM	PC 316	08/23-12/14

IT 107 Network Technology 4 Units

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

20961	Stoner, B.	MW	12:30 PM-01:55 PM	PC 316	08/23-12/14
	Stoner, B.	MW	02:05 PM-03:30 PM	PC 316	08/23-12/14
20962	Boyden, P.	MW	06:00 PM-07:25 PM	PC 316	08/23-12/14
	Boyden, P.	MW	07:35 PM-09:00 PM	PC 316	08/23-12/14

IT 108 Networking Operating Systems 4 Units

Strongly recommended: IT 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.

20963	Stoner, B.	TR	08:00 AM-09:25 AM	PC 316	08/23-12/14
	Stoner, B.	TR	09:35 AM-11:00 AM	PC 316	08/23-12/14

IT 109 Network and Computer Security 4 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
Covers basics of general security concepts, network security, communication security, infrastructure security. Business continuity, disaster recovery, planning and prevention will be covered. This course will lay the foundation for attendees to complete the Comp TIA Security+ certification tests. 54 lecture hours, 54 lab hours.

21630	Buchwald, L.	TR	06:00 PM-07:25 PM	PC 316	08/23-12/14
	Buchwald, L.	TR	07:35 PM-09:00 PM	PC 316	08/23-12/14

Japanese

JPN 101 Japanese I 5 Units

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

A course in elementary 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

21498	Jennings, S.	MW	03:50 PM-06:20 PM	ED 205	08/23-12/14
20741	Jennings, S.	MW	06:30 PM-09:00 PM	ED 205	08/23-12/14

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

21032	Boxley, J.	T	08:30 AM-09:35 AM	PE 102	08/23-11/27
	Boxley, J.	R	08:30 AM-09:35 AM	PE 102	08/23-11/27

KIN 103 Golf 1 Units

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

This course will offer a non-competitive environment in which the student can develop the basic fundamentals of golf. Instruction will emphasize woods, long and short irons, bunker play, putting, golf terminology, rules and etiquette. 18 lecture hours, 18 lab hours. CSU UC

21568	Wurst, C.	MW	10:00 AM-11:05 AM	PE GI	08/23-10/11
	Wurst, C.	TR	10:00 AM-11:05 AM	PE GI	08/23-10/11

Short term 7 week course.

KIN 108 Tennis 1 Units

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

Instruction will be concerned with individual growth of fundamentals and techniques of tennis that will allow the student to participate in a lifetime activity. 18 lecture hours, 18 lab hours. CSU UC

21053	Gunstream, M.	MW	11:00 AM-12:05 PM	PE TN	08/23-10/11
	Gunstream, M.	TR	11:00 AM-12:05 PM	PE TN	08/23-10/11

Short term 7 week course.

21611	Wheeler, A.	F	08:30 AM-09:35 AM	PE TN	08/23-11/27
	Wheeler, A.	F	09:45 AM-10:55 AM	PE TN	08/23-11/27

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

21577	Shaw, N.	MW	07:00 AM-08:10 AM	AP 110	10/21-12/06
	Shaw, N.	TR	07:00 AM-08:10 AM	AP 110	10/21-12/06

Late Start Class.

KIN 130 Basketball 1 Units

Strongly recommended: ENGL 099 or READ 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. This course may be taken four times with the objective of improving proficiency in previously learned skills by further repetition and supervised instruction. 18 lecture hours, 18 lab hours. CSU UC

21123	Dinneen, G.	F	08:30 AM-09:35 AM	PE 102	08/23-11/27
	Dinneen, G.	F	09:45 AM-10:55 AM	PE 102	08/23-11/27

21888	Dinneen, G.	M	08:20 AM-09:35 AM	PE 102	08/26-11/27
	Dinneen, G.	W	08:20 AM-09:25 AM	PE 102	08/26-11/27

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
KIN 135	Volleyball				1 Units						
Strongly recommended: ENGL 099 or READ 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											
21061	Gunstream, M.	M	06:25 PM-07:35 PM	PE 102	08/23-11/27						
	Gunstream, M.	M	07:45 PM-09:00 PM	PE 102	08/23-11/27						

Kinesiology - Aquatics

KIN 142 Swimming - Beginning 1 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 This course provides basic instruction and practice in the fundamental elements of swimming including beginning diving and water safety instruction. The class is designed to develop proficiency in the basic swim strokes. 18 lecture hours, 18 lab hours. CSU UC

21059	Gunstream, M.	MW	09:35 AM-10:40 AM	AQ POOL	08/23-10/11
	Gunstream, M.	TR	09:35 AM-10:40 AM	AQ POOL	08/23-10/11

Short term 7 week course.

Kinesiology - Fitness

KIN 148 Adapted Aquatic Exercises 1 Units

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

21090	Silva, A.	T	10:30 AM-11:45 AM	AQ POOL	08/23-11/16
	Silva, A.	R	10:30 AM-11:45 AM	AQ POOL	08/23-11/16

Recommended for disabled students.

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. This course may be taken unlimited times with the instructor's permission. 54 lab hours. CSU

21569	Hartman, S.	MW	10:50 AM-12:10 PM	AP 109	08/23-12/14
	Hartman, S.	MW	12:40 PM-02:05 PM	AP 109	08/23-12/14
	Hartman, S.	TR	10:50 AM-12:10 PM	AP 109	08/23-12/14

Recommended for disabled students.

KIN 151 Body Conditioning 1 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 This course will include general conditioning exercises, aerobic exercises, and exercises to develop flexibility and strength. 18 lecture hours, 18 lab hours. CSU UC

21054	Gunstream, M.	MW	09:25 AM-10:35 AM	AP 109	10/22-12/06
	Gunstream, M.	TR	09:25 AM-10:35 AM	AP 109	10/22-12/06
	Shaw, N.	MW	07:00 AM-08:05 AM	AP 110	08/23-10/11
	Shaw, N.	TR	07:00 AM-08:05 AM	AP 110	08/23-10/11

Short term 7 week course.

KIN 152 Weight Training 1 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 This course is designed to develop both the large and small group skeletal muscles through a program of weight lifting, circuit training, power lifting, Olympic lifting, and conditioning. This course may be taken four times with the objective of improving proficiency in previously learned skills by further repetition and supervised instruction. A student may not earn more than four units through the combination of KIN 152 and KIN 154. 18 lecture hours, 18 lab hours. CSU UC

21342	Merandi, M.	M	12:05 PM-01:15 PM	PE 101	08/23-11/27
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	Merandi, M.	W	12:05 PM-01:15 PM	PE 101	08/23-11/27
21643	Merandi, M.	M	10:35 AM-11:45 AM	PE 101	08/26-11/27
	Merandi, M.	W	10:35 AM-11:45 AM	PE 101	08/26-11/27
21049	Gomez, S.	T	08:30 AM-09:35 AM	PE 101	08/26-11/27
	Gomez, S.	R	08:30 AM-09:35 AM	PE 101	08/26-11/27

KIN 153 Walking/Jogging 1 Units

Strongly recommended: ENGL 099 or READ 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

21034	Brawner, M.	MW	11:30 AM-12:40 PM	PE ST	10/22-12/06
	Brawner, M.	TR	11:30 AM-12:40 PM	PE ST	10/22-12/06

Late start class.

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

21055	Gunstream, M.	M	08:00 AM-09:10 AM	AP 109	08/26-11/27
	Gunstream, M.	W	08:00 AM-09:10 AM	AP 109	08/26-11/27
21085	Merandi, M.	M	09:15 AM-10:25 AM	AP 109	08/26-11/27
	Merandi, M.	W	09:15 AM-10:25 AM	AP 109	08/26-11/27
21056	Gunstream, M.	T	08:00 AM-09:05 AM	AP 109	08/23-11/27
	Gunstream, M.	R	08:00 AM-09:05 AM	AP 109	08/23-11/27
21057	Merandi, M.	T	01:05 PM-02:10 PM	AP 109	08/23-11/27
	Merandi, M.	R	01:05 PM-02:10 PM	AP 109	08/23-11/27

Kinesiology - Pro Prep

KIN 169 Introduction to Coaching 3 Units

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

21082	Merandi, M.	TR	09:55 AM-11:20 AM	AQ 100	08/23-12/14
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KIN 170 Fitness for Life 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 This course explains the mechanics of a proper exercise and diet program through lecture and exercise activities. Various forms of exercise will be presented for trial by each student to develop a personal fitness prescription. 54 lecture hours. CSU UC

21036	Brawner, M.	MW	09:55 AM-11:20 AM	PE 138	08/23-12/14
21641	Victor, C.	MW	08:20 AM-09:45 AM	FH 224	08/23-12/14
21039	Wurst, C.	TR	08:20 AM-09:45 AM	FH 224	08/23-12/14
21038	Wurst, C.	MW	11:30 AM-12:55 PM	FH 224	08/23-12/14
21339	Gomez, S.		HRS-ARRG		08/23-12/14
	Gomez, S.	W	04:00 PM-05:50 PM	FH 224	08/23-12/14

DISTANCE EDUCATION HYBRID CLASS After registering go to www.citruscollege.edu/de
 Class will meet Wednesdays in FH 224 from 4:00 p.m. - 5:50 p.m.

21037	Brawner, M.	W	06:00 PM-07:20 PM	PE 138	08/23-12/14
	Brawner, M.		HRS-ARRG		08/23-12/14

DISTANCE EDUCATION HYBRID CLASS After registering go to www.citruscollege.edu/de
 Class will meet on campus every Wednesday in PE 138 from 6:00pm-8:00pm.

21040	Rodriguez, T.	F	08:10 AM-11:20 AM	PE 138	08/23-12/14
	Class team taught: Norman, Rodriguez				
21846	Hallman, J.	TR	11:30 AM-12:55 PM	PE 138	08/23-12/14
21847	Hallman, J.	TR	01:05 PM-02:30 PM	PE 140	08/23-12/14

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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KIN 171 Health Science 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
This course is designed to explore the major areas of health that will have an effect on the well-being of the individual now and in the future. 54 lecture hours. CSU UC

21575	Gunstream, M.	MW	01:05 PM-02:30 PM	PE 138	08/23-12/14
21068	Merandi, M.	MW	01:30 PM-02:55 PM	AQ 100	08/23-12/14
21052	Gunstream, M.	MW	03:50 PM-05:15 PM	PE 138	08/23-12/14
21060	Boxley, J.	TR	09:55 AM-11:20 AM	PE 140	08/23-12/14
21079	Merandi, M.	TR	11:30 AM-12:55 PM	AQ 100	08/23-12/14
21065	Hartman, S.	TR	01:05 PM-02:30 PM	PE 138	08/23-12/14
21051	Gunstream, M.	TR	03:50 PM-05:15 PM	PE 138	08/23-12/14
21066	Hartman, S.		HRS-ARRG		10/21-12/14
	Hartman, S.	T	03:00 PM-06:05 PM	AQ 100	10/21-12/14

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

Second Eight Weeks

Class will meet every Tuesday on campus 3:00 p.m. - 6:05 p.m. in classroom AQ 100.

21067	Hartman, S.		HRS-ARRG		08/23-12/14
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DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

KIN 171H Health Science - Honors 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
This course is designed to explore the major areas of health that will have an effect on the well-being of the individual now in the future. Students are expected to work and participate at an honors level which includes strong critical thinking skills, through analysis of readings, presentation, and leadership skills demonstrated through class participation/presentation during the investigation of health/fitness topics. 54 lecture hours. CSU UC

21572	Shaw, N.	MW	08:20 AM-09:45 AM	P3 100	08/23-12/14
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KIN 172 Introduction to Physical Education 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
This course explores the history and principles of kinesiology, exercise science, and sports. The objectives are to define and investigate the importance of kinesiology education with a view toward developing a basic philosophy and background for professional education. 54 lecture hours. CSU UC

21087	Shaw, N.	TR	09:55 AM-11:20 AM	PE 138	08/23-12/14
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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

21178	Silva, A.	MW	08:20 AM-09:45 AM	PE 138	08/23-12/14
21042	Gomez, S.	MW	09:55 AM-11:20 AM	FH 224	08/23-12/14
21043	Shaw, N.	MW	11:30 AM-12:55 PM	PE 140	08/23-12/14
21340	Gomez, S.	TR	09:55 AM-11:20 AM	FH 224	08/23-12/14
21045	Swatek, C.	T	03:40 PM-06:50 PM	PE 140	08/23-12/14
21341	Swatek, C.	T	07:00 PM-10:10 PM	PE 140	08/23-12/14
21044	Gomez, S.		HRS-ARRG		08/23-12/14

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

KIN 174 Introduction to Team Sports 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
A course of study to give the student entering the field of physical education a survey and basic analysis of the team sports: football, baseball, basketball, softball, soccer, badminton, tennis, swimming, water polo and track. 54 lecture hours. CSU UC

21081	Brawner, M.	MW	08:20 AM-09:45 AM	AQ 100	08/23-12/14
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Class team taught: Brawner, Wurst

KIN 177 First-Aid Responding To Emergencies 3 Units

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

21047	Boxley, J.	MW	08:20 AM-09:45 AM	PE 140	08/23-12/14
21046	Boxley, J.	MW	09:55 AM-11:20 AM	PE 140	08/23-12/14

Additional fee required for Red Cross CPR Card.

Additional fee required for Red Cross CPR card.

Kinesiology-Comp Athletics

KINC 107 Physical Conditioning for Varsity Softball 1 Units

Prerequisite: Must be a varsity college athlete/varsity college prospect or with coaches permission.

This course is designed to provide a physical conditioning program for the student interested in intercollegiate softball. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation.

21755	Boxley, J.	TWR	02:00 PM-03:20 PM	PE 102	08/23-11/08
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Recommended for student athletes: Softball

Short term 11 week course.

Course does not have Waitlist.

KINC 108 Physical Conditioning for Varsity Baseball 1 Units

Prerequisite: Must be a varsity college athlete/varsity college prospect or with coaches permission.

This course is designed to provide a physical conditioning program for the student interested in intercollegiate baseball. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation.

21756	Gomez, S.	TWR	02:00 PM-03:20 PM	PE BF	08/23-11/08
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Recommended for student athletes: Baseball

Short term 11 week course.

Course does not have Waitlist.

KINC 109 Physical Conditioning for Varsity Swimming 1 Units

Prerequisite: Must be a varsity college athlete/varsity college prospect or with coaches permission.

This course is designed to provide a physical conditioning program for the student interested in intercollegiate swimming. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation.

21757	Silva, A.	TWR	02:00 PM-03:20 PM	AQ POOL	08/23-11/08
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Recommended for student athletes: Women's Swim

Short term 11 week course.

Course does not have Waitlist.

KINC 145 Strength Training, Balance and Agility for Varsity Athletes .5 Units

Prerequisite: Must be a varsity college athlete/varsity college prospect or with coaches permission.

Designed to introduce student-athletes 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. This course may be taken four times. 27 lab hours. CSU

21843	McDonald, T.	MTWR	11:30 AM-12:55 PM	PE 102	08/23-09/20
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Recommended for student athletes: Women's Basketball

Short term 4 week course.

Course does not have Waitlist.

21844	McConnell, M.	MTWR	01:30 PM-02:55 PM	PE 102	08/23-09/20
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Recommended for student athletes: Men's Basketball

Short term 4 week course.

Course is not have Waitlist.

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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KINC 209 Women's Varsity Soccer 2 Units

Strongly recommended: Advanced soccer skills to participate in a competitive collegiate experience.
 Intercollegiate competition in women's varsity soccer. This course may be taken four times. 160 lab hours. CSU UC
 21612 Tracey, T. MTWRF 03:15 PM-05:05 PM PE ST 08/23-12/14
[Recommended for student athletes: Women's Soccer.](#)
[Course does not have Waitlist.](#)

KINC 211 Women's Varsity Volleyball 2 Units

Strongly recommended: Advanced volleyball skills to participate in a competitive collegiate experience.
 Intercollegiate competition in women's varsity volleyball. This course may be taken four times. 160 lab hours. CSU UC
 21615 Jung, S. MTWRF 04:00 PM-05:50 PM PE 102 08/23-12/14
[Recommended for student athletes: Women's Volleyball](#)

[Course does not have Waitlist.](#)

KINC 213 Women's Varsity Basketball 2 Units

Strongly recommended: Advanced basketball skills to participate in a competitive collegiate experience.
 Intercollegiate competition in women's varsity basketball. This course may be taken four times. 160 lab hours. CSU UC
 21616 McDonald, T. MTWRF 11:30 AM-02:00 PM PE 102 09/23-12/14
[Recommended for student athletes. Women's Varsity Basketball](#)
[Short term 12 week course.](#)
[Course does not have waitlist.](#)

KINC 216 Varsity Cross Country 2 Units

Strongly recommended: Advanced cross country skills to participate in a competitive collegiate experience. Must be a collegiate varsity athlete/varsity college prospective athlete or with coach's permission.
 Intercollegiate competition in varsity cross country. This course may be taken four times. 160 lab hours.
 CSU UC
 21618 Longyear, A. MTWRF 07:00 AM-08:50 AM PE ST 08/23-12/14
[Recommended for student athletes: Men's & Women's Cross Country](#)
[Course does not have Waitlist.](#)

KINC 220 Men's Varsity Football 2 Units

Strongly recommended: Advanced football skills to participate in a competitive collegiate experience.
 Intercollegiate competition in men's varsity football. This course may be taken four times. 160 lab hours. CSU UC
 21619 Ponciano, R. MTWRF 03:15 PM-05:05 PM PE FP 08/23-12/14
[Recommended for student athletes. \(Football\)](#)
[Course does not have Waitlist.](#)

KINC 221 Men's Varsity Basketball 2 Units

Strongly recommended: Advanced basketball skills to participate in a competitive collegiate experience.
 Varsity athletics. Involves intercollegiate competition for two units of credit. This course may be taken four times. 160 lab hours.
 CSU UC
 21620 Victor, C. MTWRF 01:30 PM-04:00 PM PE 102 09/23-12/14
[Recommended for student athletes. \(Men's Basketball\)](#)
[Short term 12 week course.](#)
[Course does not have Waitlist.](#)

KINC 227 Women's Varsity Golf 2 Units

Strongly recommended: Advanced golf skills to participate in a competitive collegiate experience.
 Intercollegiate competition in women's varsity golf. This course may be taken four times. 160 lab hours. CSU UC
 21621 Horton, J. MWF 03:30 PM-06:35 PM PE GI 08/23-12/14
[Recommended for student athletes: \(Women's Golf\)](#)
[Course does not have Waitlist.](#)

KINC 229 Men's Varsity Water Polo 2 Units

Strongly recommended: Advanced swimming skills to participate in a competitive collegiate experience.
 Intercollegiate competition in men's varsity water polo. This course may be taken four times. 160 lab hours. CSU UC
 21622 Clements, K. MTWRF 04:00 PM-05:50 PM AQ POOL 08/23-12/14
[Recommended for student athletes: Men's Water Polo](#)
[Course does not have Waitlist](#)

KINC 230 Women's Varsity Water Polo 2 Units

Strongly recommended: Advanced swimming skills to participate in a competitive collegiate experience.
 Intercollegiate competition in women's varsity water polo. This course may be taken four times. 160 lab hours. CSU UC
 21600 Silva, A. MTWRF 01:30 PM-03:20 PM AQ POOL 08/23-12/14
[Recommended for student athletes: Women's Water Polo.](#)
[Course does not have Waitlist.](#)

KINC 231 Men's Varsity Soccer 2 Units

Strongly recommended: Advanced soccer skills to participate in a competitive collegiate experience.
 Intercollegiate competition in men's varsity soccer. This course may be taken four times. 160 lab hours. CSU UC
 21623 Bruce-Oliver, F. MTWRF 05:15 PM-07:05 PM PE ST 08/23-12/14
[Recommended for student athletes: Men's Soccer.](#)
[Course does not have Waitlist.](#)

Leadership

LEAD 103 Foundations of Leadership 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement 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
 21170 Thompson, A. W 06:00 PM-09:10 PM LB 104 08/23-12/14

Math

MATH 020 Arithmetic Fundamentals 1 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 The four basic operations of arithmetic on whole numbers, fractions, and decimals, with applications. Ratios, proportions, and percents with applications. This course will be offered on a Pass/No Pass basis only. 54 lab hours.
 21852 Odrich, S. MW 09:55 AM-11:20 AM MA 127 08/23-12/14
 21215 Odrich, S. MW 11:30 AM-12:55 PM MA 127 08/23-12/14
 21212 Odrich, S. MW 01:05 PM-02:30 PM MA 127 08/23-12/14
 21209 Odrich, S. MW 03:50 PM-05:15 PM MA 127 08/23-12/14
 21211 Odrich, S. MW 07:00 PM-08:25 PM MA 127 08/23-12/14
 21855 Odrich, S. TR 09:55 AM-11:20 AM MA 127 08/23-12/14
 21216 Odrich, S. TR 11:30 AM-12:55 PM MA 127 08/23-12/14
 21213 Odrich, S. TR 01:05 PM-02:30 PM MA 127 08/23-12/14
 21214 Odrich, S. TR 03:50 PM-05:15 PM MA 127 08/23-12/14
 21217 Odrich, S. TR 07:00 PM-08:25 PM MA 127 08/23-12/14

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
MATH 029 Pre-Algebra 4 Units Prerequisite: Placement is based on multiple assessment measures or successful completion of MATH 020. Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. This course is designed to prepare a student for Elementary Algebra. Topics include a review of arithmetic, a study of signed numbers, an introduction to fundamental algebraic concepts, solving equations, and solving applied problems. 72 lecture hours. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 21562 Low, J. MTWR 08:00 AM-09:10 AM MA 230 08/23-11/28 20641 Dominguez, V. MTWR 08:00 AM-09:10 AM MA 223 08/23-11/28 LEARNING COMMUNITIES CLASS: Requires enrollment in SOC 201 CRN 20387. 21559 Low, J. MTWR 09:25 AM-10:35 AM MA 230 08/23-11/28 20643 Berberyan, T. MTWR 09:55 AM-11:05 AM MA 223 08/23-11/28 21563 Low, J. MTWR 10:50 AM-12:00 PM MA 230 08/23-11/28 21023 Berberyan, T. MTWR 11:30 AM-12:40 PM MA 223 08/23-11/28 21540 Dominguez, V. MTWR 01:05 PM-03:15 PM MA 109 08/23-10/19 FAST TRACK CLASS - First 8 weeks LEARNING COMMUNITIES CLASS: Requires enrollment in MATH 030 CRN 21581 and ENGL 099 CRN 21142. 21541 Gonzalez, R. MTWR 01:05 PM-03:15 PM MA 223 08/23-10/19 First Eight Weeks. 21567 Reagan, D. MW 08:20 AM-10:45 AM PS 106 09/09-12/14 Late Start Class. 21566 Reagan, D. MW 10:55 AM-01:20 PM PS 106 09/09-12/14 Late Start Class. 20132 Paek, H. MW 04:35 PM-06:40 PM MA 125 08/23-12/14 20142 Scott, C. MW 04:45 PM-06:50 PM MA 223 08/23-12/14 20126 Ogimachi, T. MW 05:25 PM-07:30 PM MA 108 08/23-12/14 21564 Ogimachi, T. MW 07:45 PM-09:50 PM MA 108 08/23-12/14 20146 Scott, C. TR 10:45 AM-12:50 PM P3 105 08/23-12/14 20125 Paek, H. TR 04:10 PM-06:15 PM MA 125 08/23-12/14 20157 Kassab, M. TR 05:25 PM-07:30 PM MA 223 08/23-12/14											
MATH 030 Elementary Algebra 4 Units Prerequisite: Placement is based on multiple assessment measures or completion of MATH 029 with min. grade of C. Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Fundamental operations with polynomials and rational expressions, products and factoring, linear and quadratic equations in one variable, inequalities, exponents, radicals, graphing linear equations, systems of equations, applications and introduction to functions. 90 lecture hours. 21580 Medrano, E. MTWR 08:00 AM-10:35 AM MA 222 08/23-10/19 First Eight Weeks - Fast Track Class.; Requires enrollment in Math 150 CRN 21592 21579 Gutierrez, J. MTWR 08:20 AM-10:55 AM MA 206 08/23-10/19 First Eight Weeks - Fast Track Class.; Requires enrollment in Math 150 CRN 21593 Strongly Recommended for Veterans 21427 Chun, M. MTWR 08:20 AM-09:30 AM LB 105 08/23-12/14 21415 Trad, M. MTWR 08:25 AM-09:35 AM MA 125 08/23-12/14 21420 Gong, C. MTWR 10:00 AM-11:10 AM MA 126 08/23-12/14 21418 Trad, M. MTWR 10:00 AM-11:10 AM MA 124 08/23-12/14 21430 Trad, M. MTWR 11:30 AM-12:40 PM MA 206 08/23-12/14 21422 Gong, C. MTWR 11:40 AM-12:50 PM MA 126 08/23-12/14 21581 Dominguez, V. MTWR 01:05 PM-03:40 PM MA 109 10/21-12/14 FAST TRACK - Second 8 weeks LEARNING COMMUNITIES CLASS: Require enrollment in MATH 029 CRN 21540 and ENGL 099 CRN 21142. 21424 Swatzel, J. MW 08:20 AM-10:50 AM MA 108 08/23-12/14 21586 Tseng, K. MW 10:50 AM-01:20 PM P3 105 08/23-12/14 21413 Paek, H. MW 01:05 PM-03:35 PM MA 125 08/23-12/14 21423 Nguyen, T. MW 01:05 PM-03:35 PM PC 303 08/23-12/14 21874 Lloset, G. MW 03:00 PM-05:30 PM LB 207 08/23-12/14 21587 Nguyen, C. MW 03:15 PM-05:45 PM MA 230 08/23-12/14 21425 Nguyen, T. MW 04:00 PM-06:30 PM MA 206 08/23-12/14 21711 Trad, M. MW 04:05 PM-06:35 PM MA 222 08/23-12/14 21712 Manrique, M. MW 05:25 PM-07:55 PM LB 105 08/23-12/14 21426 Scott, C. MW 07:00 PM-09:30 PM LH 102 08/23-12/14 21416 Low, J. TR 01:05 PM-03:35 PM MA 222 08/23-12/14 21411 Leung, S. TR 03:30 PM-06:00 PM LB 105 08/23-12/14											
MATH 131 Plane Geometry 4 Units Prerequisite: MATH 030 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. 21588 Tseng, K. MTWR 07:30 AM-08:40 AM MA 207 08/23-11/28 20334 Nguyen, C. TR 03:40 PM-05:45 PM MA 207 08/23-12/14											
MATH 150 Intermediate Algebra 5 Units Prerequisite: MATH 030 or placement is based on multiple assessment measures. Real number properties, first degree equations and inequalities, absolute value equations and inequalities, formulas, applications, exponents, polynomials, the binomial theorem, factoring, linear systems, functions, rational expressions, radicals, complex numbers, quadratic equations, conics, inverse functions, and exponential and logarithmic functions. 90 lecture hours. NOTE: THIS COURSE MAY NOT BE TAKEN CONCURRENTLY WITH EITHER MATH 148 or 149. STUDENTS MAY NOT EARN MORE THAN A TOTAL OF FIVE UNITS IN ANY COMBINATION OF MATH 148, 149 AND 150. 20397 Swan, A. MTWR 07:00 AM-08:10 AM MA 109 08/23-12/14 21592 Medrano, E. MTWR 08:00 AM-10:35 AM MA 222 10/21-12/14 Second Eight Weeks - Fast Track Class.; Requires enrollment in Math 030 CRN 21580 21593 Gutierrez, J. MTWR 08:20 AM-10:55 AM MA 206 10/21-12/14 Second Eight Weeks - Fast Track Class.; Requires enrollment in Math 030 CRN 21579 Strongly Recommended for Veterans 20470 White, S. MTWR 08:20 AM-09:30 AM MA 109 08/23-12/14 20448 White, S. MTWR 09:55 AM-11:05 AM MA 109 08/23-12/14 20688 Zhuang, Y. MTWR 11:20 AM-12:30 PM MA 124 08/23-12/14 20446 Swatzel, J. MTWR 11:30 AM-12:40 PM MA 108 08/23-12/14 Strongly Recommended for Veterans 20464 White, S. MTWR 11:45 AM-12:55 PM MA 109 08/23-12/14 21596 Kim, E. MW 07:15 AM-09:45 AM MA 126 08/23-12/14 20480 Stevenson, M. MW 01:05 PM-03:35 PM MA 222 08/23-12/14 20798 Zhuang, Y. MW 01:05 PM-03:35 PM MA 108 08/23-12/14 20459 Nguyenhuu, R. MW 01:05 PM-03:35 PM MA 124 08/23-12/14 20410 Gong, C. MW 01:30 PM-04:00 PM MA 126 08/23-12/14 21871 Cole, M. MW 03:45 PM-06:15 PM PC 303 08/23-12/14 20987 Swan, A. MW 04:10 PM-06:40 PM MA 126 08/23-12/14 21021 Nguyenhuu, R. MW 05:25 PM-07:55 PM MA 124 08/23-12/14 20468 Lei, L. MW 05:40 PM-08:10 PM MA 207 08/23-12/14 21594 Cheng, T. MW 07:00 PM-09:30 PM MA 126 08/23-12/14 20399 Kim, E. TR 07:15 AM-09:45 AM MA 126 08/23-12/14 20456 Everest, R. TR 08:50 AM-11:20 AM MA 207 08/23-12/14 20444 Nguyenhuu, R. TR 01:05 PM-03:35 PM PC 303 08/23-12/14 20473 Medrano, E. TR 01:05 PM-03:35 PM MA 207 08/23-12/14 20795 Everest, R. TR 01:05 PM-03:35 PM MA 206 08/23-12/14 20645 Nguyenhuu, R. TR 03:50 PM-06:20 PM MA 124 08/23-12/14 21595 Cheng, T. TR 06:00 PM-08:30 PM MA 207 08/23-12/14 21884 Lloset, G. MW 06:45 PM-09:15 PM MA 125 08/23-12/14 20986 Gutierrez, J. TR 07:00 PM-09:30 PM MA 109 08/23-12/14 21890 Scott, C. TR 05:50 PM-08:20 PM MA 126 08/23-12/14 20476 Swatzel, J. HRS-ARRG 08/23-12/14 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/edu Students required to take exams on campus. Mandatory orientation on campus. 20805 Trad, M. HRS-ARRG 08/23-12/14 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Students required to take exams on campus.											

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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MATH 151 Plane Trigonometry 4 Units

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

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

20484	Everest, R.	MW	08:50 AM-10:55 AM	MA 207	08/23-12/14
21257	Tippins, R.	MW	09:55 AM-12:00 PM	MA 125	08/23-12/14
20490	Tippins, R.	MW	01:05 PM-03:10 PM	MA 230	08/23-12/14
21713	Lei, L.	MW	03:25 PM-05:30 PM	MA 207	08/23-12/14
20492	Everest, R.	TR	04:00 PM-06:05 PM	MA 222	08/23-12/14

MATH 162 Introductory Mathematical Analysis 4 Units

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

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

21601	Jahani, F.	TR	07:00 AM-09:05 AM	PC 303	08/23-12/14
20495	Paek, H.	TR	01:05 PM-03:10 PM	MA 125	08/23-12/14

MATH 165 Introductory Statistics 4 Units

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

Introductory course to statistics and probability, descriptive analysis, and presentation of data, hypothesis testing, statistical inference, normal curve, chi square, and applications in diverse disciplines. 72 lecture hours. CSU UC

21255	Gonzalez, R.	MTWR	01:05 PM-03:10 PM	MA 223	10/21-12/14
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Late Start Class.

Fast Track Class.

20499	Swan, A.	MW	09:15 AM-11:20 AM	PC 303	08/23-12/14
20518	Dominguez, V.	MW	09:40 AM-11:45 AM	LB 105	08/23-12/14
20796	Anderson, B.	MW	01:50 PM-03:55 PM	MA 206	08/23-12/14
20513	Gonzalez, R.	MW	04:40 PM-06:45 PM	MA 109	08/23-12/14
21254	Swatzel, J.	TR	08:20 AM-10:25 AM	MA 108	08/23-12/14
20507	Swan, A.	TR	09:15 AM-11:20 AM	PC 303	08/23-12/14
20710	Zhuang, Y.	TR	01:05 PM-03:10 PM	MA 108	08/23-12/14
20735	Swan, A.	TR	03:40 PM-05:45 PM	MA 126	08/23-12/14
20847	Zhuang, Y.	TR	05:25 PM-07:30 PM	MA 206	08/23-12/14
20653	Tippins, R.	HRS-ARRG			08/23-12/14
21602	Swatzel, J.	HRS-ARRG			08/23-12/14

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

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

Students required to take exams on campus.

Mandatory orientation on campus.

MATH 168 Mathematics for Elementary Teachers I 4 Units

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

Course is designed for prospective elementary teachers. The course covers sets, logic, number systems, number theory and algebra functions. Techniques in instructional delivery explored. 72 lecture hours. CSU UC

21603	Gong, C.	TR	01:30 PM-03:35 PM	MA 126	08/23-12/14
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MATH 170 College Algebra 4 Units

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

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

20528	Chun, M.	TR	09:55 AM-12:00 PM	LB 105	08/23-12/14
20526	Leung, S.	TR	06:30 PM-08:35 PM	MA 124	08/23-12/14
20654	Tippins, R.	HRS-ARRG			08/23-12/14

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

MATH 175 Pre-Calculus 4 Units

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

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

21870	Cole, M.	MW	10:45 AM-12:50 PM	MA 222	08/23-12/14
21848	Dominguez, C.	MW	06:45 PM-08:50 PM	MA 222	08/23-12/14
20535	Tippins, R.	TR	09:55 AM-12:00 PM	MA 125	08/23-12/14
20533	Tippins, R.	TR	01:05 PM-03:10 PM	MA 230	08/23-12/14
20536	Scott, C.	TR	03:15 PM-05:20 PM	MA 108	08/23-12/14

MATH 190 Calculus with Analytic Geometry I 4 Units

Prerequisite: MATH 175 or placement is based on multiple assessment measures.

Introduction to differential and integral calculus with applications; functions; limits; and continuity; techniques of differentiation; exponential; logarithmic; and inverse trigonometric functions. 72 lecture hours. CSU UC

20992	Anderson, B.	MW	11:00 AM-01:05 PM	MA 207	08/23-12/14
20538	Gutierrez, J.	MW	01:10 PM-03:15 PM	MA 207	08/23-12/14
20544	Stevenson, M.	TR	07:45 AM-09:50 AM	MA 227	08/23-12/14

MATH 191 Calculus with Analytic Geometry II 4 Units

Prerequisite: MATH 190.

Continuation of integral calculus with applications; techniques of integration; sequences and series; analytic geometry; plane curves; parametric equations; and polar coordinates. 72 lecture hours. CSU UC

20545	Anderson, B.	TR	01:05 PM-03:10 PM	MA 124	08/23-12/14
20547	Pearsall, S.	TR	05:25 PM-07:30 PM	MA 108	08/23-12/14

MATH 210 Calculus with Analytic Geometry III 4 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. 72 lecture hours. CSU UC

20549	Gonzalez, R.	TR	04:40 PM-06:45 PM	MA 230	08/23-12/14
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MATH 212 Introduction to Linear Algebra 4 Units

Prerequisite: MATH 191.

An introduction to linear algebra that complements coursework in calculus.

Topics include systems of linear equations, matrix operations, determinants, vectors and vector spaces, eigenvalues and eigenvectors and linear transformations. 72 lecture hours. CSU UC

20736	Gutierrez, J.	TR	03:45 PM-05:50 PM	MA 109	08/23-12/14
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Medium and Heavy Truck Tech**MTRK 152 Medium and Heavy Truck Drivetrain Service, Diagnosis and Repair 5 Units**

Prerequisite: AUTO 101.

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, MATH 029 or higher level.

Intended for those seeking a career in the medium and heavy truck services 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, 126 lab hours. CSU

21631	Gonzalez, J.	WR	08:00 AM-09:25 AM	TE 102	08/23-12/14
	Gonzalez, J.	WR	09:35 AM-01:10 PM	DT 104	08/23-12/14

Music - Commercial

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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 21768 Mixson, V. T 08:10 AM-09:15 AM PA 192 08/23-12/14 Mixson, V. R 08:10 AM-09:00 AM PA 192 08/23-12/14 AUDITION REQUIRED. This course does not have waitlist. + 126 HRS ARRG						Prerequisite: Audition. Students will work extensively on contemporary jazz styles including fusion of rock and jazz elements, post "Be-Bop" and avant garde styles. This class will be divided into small ensembles. Public performance required. 72 lab hours. CSU UC 21779 Hoehne, W. TR 09:55 AM-11:20 AM PA 154 08/23-12/14 Hoehne, W. F 08:30 AM-09:20 AM PA 154 08/23-12/14 AUDITION REQUIRED. Register for an ensemble for which you would like to be considered. Visit www.citrusarts.org/music/assessments.html for detailed audition information. Course does not have waitlist.					
MUSC 106 Citrus College Show Choir I 4 Units Prerequisite: Audition. Successful completion of MUSE 070 or MUSE 090 will support audition success. This class is an introduction to "Show Choir". This class includes singing, dance and movement for vocalists and rhythm section/horn accompaniment. Public performance is required. 36 lecture hours, 108 lab hours arranged. CSU UC 21771 Munoz, G. M 09:55 AM-11:00 AM PA 154 08/23-12/14 Munoz, G. W 09:55 AM-10:45 AM PA 154 08/23-12/14 AUDITION REQUIRED. Register for an ensemble for which you would like to be considered. Visit www.citrusarts.org/music/assessments.html for detailed audition information. This course does not have waitlist. + 108 HRS ARRG 21773 Munoz, G. T 11:30 AM-12:35 PM SB 100 08/23-12/14 Munoz, G. R 11:30 AM-12:20 PM SB 100 08/23-12/14 AUDITION REQUIRED. Register for an ensemble for which you would like to be considered. Visit www.citrusarts.org/music/assessments.html for detailed audition information. This course does not have waitlist. + 108 HRS ARRG 21772 Munoz, G. T 01:05 PM-02:10 PM PA 154 08/23-12/14 Munoz, G. R 01:05 PM-01:55 PM PA 154 08/23-12/14 AUDITION REQUIRED. Register for an ensemble for which you would like to be considered. Visit www.citrusarts.org/music/assessments.html for detailed audition information. This course does not have waitlist. + 108 HRS ARRG						MUSC 146 Chamber Jazz 4 Units Prerequisite: Audition. Exploration and performance of medium-advanced and advanced (Grade 4 and 5) large jazz ensemble literature. Topics include the performance of various jazz styles, jazz ensemble section playing, and solo preparation in the large jazz ensemble setting. Public performance required. 36 lecture hours, 126 lab hours. CSU UC 21781 Slack, R. M 05:00 PM-06:05 PM PA 154 08/23-12/14 Slack, R. W 05:00 PM-05:50 PM PA 154 08/23-12/14 AUDITION REQUIRED. Register for an ensemble for which you would like to be considered. Visit www.citrusarts.org/music/assessments.html for detailed audition information. Course does not have Waitlist. + 126 TOTAL ARRGD HRS					
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 (Grade 2) 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 21774 Hoehne, W. TR 11:30 AM-12:55 PM PA 154 08/23-12/14 AUDITION REQUIRED. Register for an ensemble for which you would like to be considered. Visit www.citrusarts.org/music/assessments.html for detailed audition information. This course does not have a waitlist. + 54 HRS ARRG						MUSC 152 Songwriting II 2 Units Strongly recommended: MUSC 151. This course expands the student's commercial songwriting techniques. Included are development of ideas, writing melodies, melodic expansion, chord progressions, form, and light orchestrations. 36 lecture hours, 18 lab hours. CSU UC 21783 Boylan, J. M 09:55 AM-10:45 AM PA 193 08/23-12/14 Boylan, J. M 02:55 PM-03:45 PM RA 111 08/23-12/14 Boylan, J. W 09:55 AM-11:00 AM PA 193 08/23-12/14					
MUSC 123 Jazz Ensemble II 4 Units Prerequisite: MUSC 122 and Audition. Advanced study and performance of jazz and big band music. This course applies jazz techniques to performance situations for the large ensemble. 36 lecture hours, 108 lab hours arranged. CSU UC 21775 Slack, R. M 05:00 PM-06:05 PM PA 154 08/23-12/14 Slack, R. W 05:00 PM-05:50 PM PA 154 08/23-12/14 AUDITION REQUIRED. Register for an ensemble for which you would like to be considered. Visit www.citrusarts.org/music/assessments.html for detailed audition information. Course does not have Waitlist. + 108 HRS ARRG						MUSC 160 Sight Reading for the Studio I 3 Units Strongly recommended. MUSE 100. Also, ENGL 099 or READ 099 if required by English placement exam or if required by English level. A preparatory course in sight-reading for the aspiring performer/studio musician. Focus is upon polished/professional performance through the application of music theory and analysis to the sight-reading process. 54 lecture hours. CSU 21784 Galvan, A. MW 09:55 AM-11:20 AM VT 208 08/23-12/14					
MUSC 140 Jazz Improvisation I 3 Units 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 21777 Hoehne, W. TR 08:10 AM-09:35 AM SB 100 08/23-12/14 Hoehne, W. R 07:10 AM-08:00 AM PA 154 08/23-12/14						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. 21785 Desantis, M. MW 08:20 AM-09:45 AM PA 192 08/23-12/14					
MUSC 141 Jazz Improvisation II 3 Units Prerequisite: 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 21778 Hoehne, W. TR 08:10 AM-09:35 AM SB 100 08/23-12/14 Hoehne, W. R 07:10 AM-08:00 AM PA 154 08/23-12/14 AUDITION REQUIRED. Register for an ensemble for which you would like to be considered. Visit www.citrusarts.org/music/assessments.html for detailed audition information. Course does not have waitlist.						Music - Education					
MUSC 144 Fusion Ensemble 1 Units											

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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MUSE 070 Foundational Rhythm Section Pedagogy 3 Units

Prerequisite: Audition.

This course presents an introduction to fundamental rhythm section instrument functions. Basic preparation for college level ensemble rehearsal and performance environments. Included is an overview of rhythm section functions in various forms of music. Introductory musicianship, sight reading and theoretical concepts will be addressed. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED FOR THE 60 UNITS FOR GRADUATION.

36 lecture hours, 72 lab hours.

21786	Waddington, A.	T	05:00 PM-07:05 PM	PA 154	08/23-12/14
	Waddington, A.	T	07:15 PM-08:05 PM	PA 154	08/23-12/14
	Waddington, A.	R	05:00 PM-08:05 PM	PA 154	08/23-12/14

Register for an ensemble for which you would like to be considered. Visit www.citrusarts.org/music/assessments.html for detailed skill assessment information.

21787	Calderon, J.	T	02:40 PM-04:45 PM	SB 100	08/23-12/14
	Calderon, J.	T	04:55 PM-05:45 PM	SB 100	08/23-12/14
	Calderon, J.	R	02:40 PM-05:45 PM	SB 100	08/23-12/14

Register for an ensemble for which you would like to be considered. Visit www.citrusarts.org/music/assessments.html for detailed skill assessment information.

MUSE 100 Music Fundamentals 3 Units

This course emphasizes basic music skills. Recommended for all students desiring a foundation in beginning theory, notation, ear training, and composition. 54 lecture hours. CSU UC

21790	Cotter, S.	MW	11:30 AM-12:55 PM	VT 319	08/23-12/14
21789	Galvan, A.	MW	01:05 PM-02:30 PM	VT 319	08/23-12/14
21791	Galvan, A.	TR	01:05 PM-02:30 PM	VT 319	08/23-12/14

MUSE 101 Musicianship I 2 Units

Corequisite: MUSE 102.

Strongly recommended: Knowledge of sightsinging.

An introductory class for the music major. Practice and skill development in melodic and rhythmic dictation, intervals, and sightsinging. Required of all music majors. 36 lecture hours. CSU UC

21792	Galvan, A.	M	08:20 AM-09:25 AM	VT 319	08/23-12/14
	Galvan, A.	W	08:20 AM-09:10 AM	VT 319	08/23-12/14
21793	Eisel, G.	T	08:20 AM-09:25 AM	PA 193	08/23-12/14
	Eisel, G.	R	08:20 AM-09:10 AM	PA 193	08/23-12/14
21794	Galvan, A.	T	09:55 AM-11:00 AM	VT 319	08/23-12/14
	Galvan, A.	R	09:55 AM-10:45 AM	VT 319	08/23-12/14

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

21795	Hoehne, W.	MW	08:20 AM-09:45 AM	VT 208	08/23-12/14
21796	Eisel, G.	MW	09:55 AM-11:20 AM	VT 319	08/23-12/14

MUSE 103 Musicianship II 2 Units

Prerequisite: MUSE 101 and MUSE 102.

Corequisite: MUSE 104.

Strongly recommended: Knowledge of sightsinging.

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

21880	Eisel, G.	T	09:55 AM-11:00 AM	VT 215	08/23-12/14
	Eisel, G.	R	09:55 AM-10:45 AM	VT 215	08/23-12/14

MUSE 104 Harmony II 3 Units

Prerequisite: MUSE 102.

Corequisite: MUSE 103.

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

21881	Eisel, G.	MW	08:20 AM-09:45 AM	PA 193	08/23-12/14
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MUSE 109 Music Appreciation 3 Units

This course is an introduction to music from the Middle Ages to the 20th Century. Instruction includes basic music theory, a study of prominent composers, and a survey of musical forms. Recommended for the non-music major. Required for music majors. 54 lecture hours. CSU UC

21798	Langford, W.	TR	11:30 AM-12:55 PM	VT 319	08/23-12/14
21686	Steinmetz, J.	TR	01:05 PM-02:30 PM	PA 193	08/23-12/14
21797	Langford, W.		HRS-ARRG		08/23-12/14
					DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
21685	Steinmetz, J.		HRS-ARRG		10/21-12/14
					DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
					Second Eight Weeks

MUSE 110 History of Music I 3 Units

This is an in-depth course examining the history of music as well as the lives and contributions of major composers from Antiquity, the Middle Ages, the Renaissance, and the Baroque periods. Required for music majors. 54 lecture hours. CSU UC

21800	Langford, W.	TR	08:20 AM-09:45 AM	VT 319	08/23-12/14
21799	Langford, W.		HRS-ARRG		08/23-12/14
					DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

MUSE 112 History of Jazz 3 Units

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

21801	Beatty, D.	T	07:00 PM-10:10 PM	VT 319	08/23-12/14
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MUSE 113 History of Rock and Roll 3 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

21803	Eisel, G.	MW	11:30 AM-12:55 PM	PA 133	08/23-12/14
21802	Eisel, G.	MW	01:05 PM-02:30 PM	PA 133	08/23-12/14
21804	Eisel, G.	TR	11:30 AM-12:55 PM	PA 133	08/23-12/14
21805	Eisel, G.	T	06:00 PM-09:05 PM	PA 133	08/23-12/14

MUSE 120 Elementary Piano I 2 Units

For the beginning music student or non-music major. Covers all basic elements in elementary piano, including music reading, rhythm studies, technique, and scales. 36 lecture hours. CSU UC

21807	Galvan, A.	T	11:30 AM-12:35 PM	VT 215	08/23-12/14
	Galvan, A.	R	11:30 AM-12:20 PM	VT 215	08/23-12/14
21808	Green, M.	M	11:30 AM-12:35 PM	VT 215	08/23-12/14
	Green, M.	W	11:55 AM-12:45 PM	VT 215	08/23-12/14
21809	Sun, S.	R	02:40 PM-04:45 PM	VT 215	08/23-12/14
21687	Kang, L.	T	05:25 PM-06:30 PM	VT 215	08/23-12/14
	Kang, L.	R	05:25 PM-06:15 PM	VT 215	08/23-12/14
21810	Kang, L.	T	02:40 PM-04:45 PM	VT 215	08/23-12/14

MUSE 121 Elementary Piano II 2 Units

Prerequisite: MUSE 120 or Audition and/or minimum of beginning standards of reading and performance of piano.

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

21811	Green, M.	M	01:05 PM-02:10 PM	VT 215	08/23-12/14
	Green, M.	W	01:05 PM-01:55 PM	VT 215	08/23-12/14

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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MUSE 130 Voice - Beginning 2 Units

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. 36 lecture hours, 18 lab hours. CSU UC

21598	Green, M.	M	02:40 PM-03:45 PM	VT 319	08/23-12/14
	Green, M.	W	02:40 PM-03:30 PM	VT 319	08/23-12/14
	Green, M.	W	03:40 PM-04:30 PM	VT 319	08/23-12/14
21812	Green, M.	M	09:55 AM-11:00 AM	PA 192	08/23-12/14
	Green, M.	W	09:55 AM-10:45 AM	PA 192	08/23-12/14
	Green, M.	W	10:55 AM-11:45 AM	PA 192	08/23-12/14
21813	Green, M.	T	10:15 AM-11:20 AM	PA 193	08/23-12/14
	Green, M.	R	09:30 AM-10:20 AM	PA 193	08/23-12/14
	Green, M.	R	10:30 AM-11:20 AM	PA 193	08/23-12/14

MUSE 131 Intermediate Voice 2 Units

Prerequisite: MUSE 130 or Audition.

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. 36 lecture hours, 18 lab hours. CSU UC

21639	Green, M.	T	02:40 PM-03:45 PM	PA 133	08/23-12/14
	Green, M.	R	02:40 PM-03:30 PM	PA 133	08/23-12/14
	Green, M.	R	03:40 PM-04:30 PM	PA 133	08/23-12/14

MUSE 140 Beginning Guitar I 2 Units

Stringing, tuning, fingering, playing techniques, notation, chords and chord progressions, reading guitar music, playing simple melodies and accompaniment. 36 lecture hours. CSU UC

21815	Cotter, S.	M	01:05 PM-02:10 PM	PA 192	08/23-12/14
	Cotter, S.	W	01:05 PM-01:55 PM	PA 192	08/23-12/14
21816	Cotter, S.	F	09:55 AM-12:00 PM	PA 192	08/23-12/14

MUSE 161 World Percussion Instrumentation/Techniques 1 Units

This course introduces appropriate exercises in rhythm, technique and consistency. Special selected studies include specific techniques and rhythm patterns which are chosen to advance the students proficiency on ethnic percussion instruments. Study of instruments and rhythms from Latin American, Middle Eastern, and other ethnic cultures. 18 lecture hours, 36 lab hours. CSU UC

21817	Stoup, N.	M	01:05 PM-01:55 PM	PA 154	08/23-12/14
	Stoup, N.	M	02:05 PM-04:10 PM	PA 154	08/23-12/14

Register for an ensemble for which you would like to be considered. Visit www.citrusarts.org/music/assessments.html for detailed audition information.

MUSE 171 Musical Theatre Techniques 3 Units

This introductory course provides an overview of the techniques necessary for the performer in a live musical theatre production. Topics include history of American musical theatre, audition technique, rehearsal and performance techniques, and methods of production evaluation. 36 lecture hours, 54 lab hours arranged. CSU UC

21818	Shrope, D.	M	04:00 PM-05:05 PM	PA 133	08/23-12/14
	Shrope, D.	W	04:00 PM-04:50 PM	PA 133	08/23-12/14

Arranged hours scheduled on: Mondays 3pm-4pm & 5:05-5:50pm, Wednesdays 5:05pm-6:00pm plus additional arranged hours totaling 54 hours. + 54 TOTAL ARRG HRS

MUSE 188 Music Production Software/Hardware I 2 Units

Prerequisite: MUSE 100 or MUSE 120 or Audition.

Strongly recommended: CIS 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

21820	Galvan, A.	M	07:00 PM-08:05 PM	VT 320	08/23-12/14
	Galvan, A.	W	07:00 PM-07:50 PM	VT 320	08/23-12/14

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

21821	Eisel, G.	T	09:55 AM-11:00 AM	VT 215	08/23-12/14
	Eisel, G.	R	09:55 AM-10:45 AM	VT 215	08/23-12/14

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

21822	Eisel, G.	MW	08:20 AM-09:45 AM	PA 193	08/23-12/14
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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. 36 lecture hours, 18 lab hours. CSU UC

21823	Green, M.	T	02:40 PM-03:45 PM	PA 133	08/23-12/14
	Green, M.	R	02:40 PM-03:30 PM	PA 133	08/23-12/14
	Green, M.	R	03:40 PM-04:30 PM	PA 133	08/23-12/14

Music - Performance

MUSP 105 Women's Ensemble I Beginning 4 Units

Prerequisite: Audition.

This course prepares the student for in-depth women's ensemble performance at the beginning level. Emphasis on study and performance of classical and popular compositions for women's ensemble. Public performance is required. 36 lecture hours, 126 lab hours arranged. CSU UC

21825	Mixson, V.	T	08:10 AM-09:15 AM	PA 192	08/23-12/14
	Mixson, V.	R	08:10 AM-09:00 AM	PA 192	08/23-12/14

Audition Required. This course does not have a waitlist. + 126 TOTAL ARRG HRS

MUSP 110 Vocal Ensemble I Beginning 3 Units

Prerequisite: Audition.

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

Recommended for all beginning students interested in learning and performing repertoire for the small vocal ensemble. Includes standard vocal literature for various combinations of voices with intensive preparation in choral techniques for public concerts. Public performance required. 36 lecture hours, 54 lab hours arranged. CSU UC

21635	Green, M.	T	01:05 PM-02:10 PM	PA 133	08/23-12/14
	Green, M.	R	01:05 PM-01:55 PM	PA 133	08/23-12/14

Previously Concert Choir. AUDITION REQUIRED on the first day of class. + 54 TOTAL HRS ARRG will be scheduled for TR 2:10P-2:40P + performances. This course does not have a waitlist.

MUSP 115 Chamber Chorale I Beginning 4 Units

Prerequisite: Audition.

This course prepares the student for more in-depth ensemble experience. Emphasis on study and performance of classical and pop compositions for small vocal ensembles. Public performances are required. 36 lecture hours, 126 lab hours. CSU UC

21826	Shrope, D.	M	09:55 AM-11:00 AM	PA 133	08/23-12/14
	Shrope, D.	W	09:55 AM-10:45 AM	PA 133	08/23-12/14
	Shrope, D.	TR	09:55 AM-11:20 AM	PA 133	08/23-12/14
	Shrope, D.	F	07:35 AM-11:50 AM	PA 133	08/23-12/14

AUDITION REQUIRED. This course does not have a waitlist.

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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MUSP 151 Individual Performance Techniques 2 Units

Prerequisite: Audition.
 This course offers music majors instruction for solo and recital performance. Repertoire selection and development will be covered. Includes master class and coaching opportunities, programming, solo and recital attire and etiquette, and accompaniment coordination. 18 lecture hours, 108 lab hours arranged.
 CSU UC
 21829 Shrope, D. W 02:40 PM-03:45 PM PA 133 08/23-12/14
AUDITION REQUIRED. Register for an ensemble for which you would like to be considered. Visit www.citrusarts.org/music/assessments.html for detailed audition information. This course does not have a waitlist. + 108 TOTAL HRS ARRG

MUSP 181 Musical Theater Orchestra I 4 Units

Prerequisite: Audition. Successful completion of MUSE 070 or MUSE 090 will support audition success.
 Musical Theater Orchestra I offers beginning instruction in instrumental performance of conducted orchestral ensemble accompaniment of live staged dance, drama and song, including contemporary Broadway literature, and film and media soundtrack. This course introduces the unique challenges of musical theatre performance that differ from those of concert stage performance, including following live dramatic action, pit orchestra orientation, woodwind doubling, underscore, click track and headphone use, book organization and music marking. 36 lecture hours, 108 lab hours arranged.
 CSU UC
 21827 Hoehne, W. M 11:30 AM-12:35 PM PA 154 08/23-12/14
 Hoehne, W. W 11:30 AM-12:20 PM PA 154 08/23-12/14
AUDITION REQUIRED. Register for an ensemble for which you would like to be considered. Visit www.citrusarts.org/music/assessments.html for detailed audition information. This course does not have a waitlist. + 108 HRS ARRG

Strongly recommended: ENGL 099 or READ 099 if required by English placement 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.
 21729 Bowman, D. T 07:00 AM-01:30 PM TC 230 08/23-10/19
First 8 weeks.
Lecture section only. Lab section also required.
If interested in enrolling in the Nursing Assistant program, attend the mandatory orientation on Wednesday, July 10, from 3:00pm-5:00pm in CI 159. Contact 626-914-8720 with any questions.
 21730 Bowman, D. T 07:00 AM-01:30 PM TC 230 10/21-12/14
Second 8 weeks.
Lecture section only. Lab section also required.
If interested in enrolling in the Nursing Assistant program, attend the mandatory information session on Thursday, September 19, 2013, from 3:00pm-5:00pm in CI 159.
Contact 626-914-8720 with any questions.
 21731 Bowman, D. WR 07:00 AM-01:30 PM FD 08/23-10/19
First 8 weeks.
Lab section only. Lecture section also required.
 21732 Dhillon, D. WR 07:00 AM-01:30 PM FD 08/23-10/19
First 8 weeks.
Lab section only. Lecture section also required.
 21738 Bowman, D. WR 07:00 AM-02:05 PM FD 10/21-12/14
Second 8 weeks.
Lab section only. Lecture section also required.
 21739 Dhillon, D. WR 07:00 AM-02:05 PM FD 10/21-12/14
Second 8 weeks.
Lab section only. Lecture section also required.

Natural History

NAT 182A Natural History Series - Inland Mountains, Valleys and Alaska - A 2 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 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 but not restricted to include Sierra Nevada, Owens Valley, San Andreas Fault Region, Cascades, Bann Jasper, Alaska, and Rio Grand Valley. There will be three to ten days of class depending in the region visited. A transportation fee may be assessed. 36 lecture hours. CSU
 21684 Goodman, R. HRS-ARRG 08/23-10/19
Destination: Owens Valley and Eastern Sierra Nevada. Mandatory class meetings 7:00-10:10 PM located in LH 103: August 29, 2013, September 26, 2013 and October 17, 2013 (final exam). Mandatory field trip October 4-6, 2013.

Nursing

NRS 100 Introduction to Health Occupations 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement 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.
 20640 Ellis, J. MW 02:40 PM-03:45 PM P3 105 08/26-12/09
 Ellis, J. MW 03:55 PM-05:10 PM P3 105 08/26-12/09
Lecture and Lab combined. Course does not have Waitlist.
Team taught by Jeanette Ellis and David Greene.
 20668 Perez, A. TR 08:00 AM-08:50 AM P3 105 08/27-12/12
 Perez, A. TR 09:00 AM-10:30 AM P3 105 08/27-12/12
Lecture and Lab combined. Course does not have Waitlist.
 20669 Grauso, L. TR 02:40 PM-03:45 PM P3 105 08/27-12/12
 Grauso, L. TR 03:55 PM-05:10 PM P3 105 08/27-12/12
Lecture and Lab combined. Course does not have Waitlist.
 20695 Dhillon, D. MW 08:00 AM-09:05 AM P3 105 08/26-12/11
 Dhillon, D. MW 09:15 AM-10:30 AM P3 105 08/26-12/11
Lecture and Lab combined. Course does not have Waitlist.
Team taught by Dalvir Dhillon and David Greene.

NRS 101 Nurse Assistant 5 Units

Nursing - Registered

RNRS 190 Foundations of Nursing 4 Units

Prerequisites: BIOL 200, 201, 220 or equivalents and admission to the ADN program.
 Corequisites: RNRS 191 and 192.
 The first course in the nursing sequence, students are introduced to the applications of critical thinking and the nursing process needed to provide basic care to clients in a variety of community, long term and acute care settings. Emphasis is on promoting optimum health across the health-illness continuum. Clinical experiences provide the opportunity to practice basic skills and include campus laboratory and experiences in community settings. 36 lecture hours, 108 lab hours.
 20777 Barajas, N. R 08:00 AM-12:20 PM TC 228 08/29-10/17
Lecture section only. Lab section also required.
First Eight Weeks
 20779 Barajas, N. MT 06:45 AM-01:35 PM FD 08/26-10/15
Students will meet on campus in TC 228 for the first 3 weeks to learn basic skills before going into the clinical facilities. Lab section only. Lecture section also required.
Clinical days and times are subject to change. Course does not have Waitlist.
First Eight Weeks
 20780 Porter, K. MT 06:45 AM-01:35 PM FD 08/26-10/15
Students will meet on campus in TC 228 for the first 3 weeks to learn basic skills before going into the clinical facilities. Lab section only. Lecture section also required.
Clinical days and times are subject to change. Course does not have Waitlist.
First Eight Weeks

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
RNRS 191 Introduction to Medical/Surgical Nursing I 5 Units Pre-requisites: BIOL 200, 201 and 220. Corequisites: RNRS 190 and 192. Introduction to concepts and practices as they relate to the non-critical young adult through geriatric adult in the medical-surgical environment. Through utilization of the nursing process, the student will begin to recognize alterations in functioning or illness and formulate age-appropriate nursing interventions. Selected psychomotor skills associated with the basic needs, medication administration and intravenous therapy will be studied and practiced. Introduction to Medical-Surgical Nursing I introduces the first year nursing student to concepts and practices as they related to the adult patient in the Medical-Surgical environment. 36 lecture hours, 162 lab hours.						20842 Allahbachayo, S. R 01:00 PM-02:25 PM TC 229 08/29-12/12 Lecture section only. Lab section also required. 20843 Allahbachayo, S. M 06:45 AM-06:35 PM FD 09/09-10/14 Lab section only. Lecture section also required. Clinical days and times are subject to change. Management of Assaultive Behavior mandatory meeting will be held on Friday, August 30, 2013 from 8:00am - 5:00pm in Room TC 228. Course does not have Waitlist. 20844 Allahbachayo, S. F 06:45 AM-06:35 PM FD 09/06-10/11 Lab section only. Lecture section also required. Clinical days and times are subject to change Management of Assaultive Behavior session will be held on Friday, August 30, 2013 at 8:00am - 5:00pm in Room TC 228. Course does not have Waitlist. 20845 Young, K. M 06:45 AM-06:35 PM FD 11/11-12/09 Lab section only. Lecture section also required. Clinical days and times are subject to change Management of Assaultive Behavior session will be held on: Monday, November 4, 2013 at 8:00am-5:00pm in TC 228. Clinical will also meet on the following Saturdays: November 16 & December 7 at 6:45am-6:35pm. Course does not have Waitlist.					
20983	Barajas, N.	R	10:00 AM-02:15 PM	TC 228	10/24-12/12						
Lecture section only. Lab section also required. Second Eight Weeks											
20837	Barajas, N.	MT	06:45 AM-05:15 PM	FD	10/21-12/10						
Lab section only. Lecture section also required. Second Eight Weeks. Course does not have Waitlist.											
20838	Porter, K.	MT	06:45 AM-05:15 PM	FD	10/21-12/10						
Lab section only. Lecture section also required. Second Eight Weeks Clinical days and times are subject to change. Course does not have Waitlist.											

Nursing - Vocational

RNRS 192 Pharmacology for Nurses 2 Units

Prerequisites: BIO 200, 201, 220 or equivalents and admission to the ADNRN Program.

Corequisites: RNRS 190 and 191.

The course introduces students to basic understandings of the interaction between drugs and living systems and prepares students for system application of drug therapy throughout the remainder of the program. The course includes instruction in drug classes and schedules, principles of drug administration, pharmacokinetics, pharmacodynamics across the life span, and legal and ethical issues related to drug administration. 36 lecture hours.

20781 Barajas, N. R 03:00 PM-05:05 PM TC 228 08/29-12/12

RNRS 201 Medical-Surgical Nursing III 5 Units

Prerequisites: RNRS 193, 194, 195 or 200; OR current standing as a LVN in California and the successful completion of RNRS 200 (Role transition: LVN to RN).

Corequisite: RNRS 203.

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

This course examines the nursing care of selected individuals throughout the lifespan who are experiencing complex alterations in wellness involving multiple systems. Care of clients experiencing a high-risk pregnancy and high-risk newborns is also included. Clinical experiences in local health care agencies and computerized simulation manikins and scenarios provide students opportunity to apply theoretical concepts to actual care of clients. 45 lecture hours, 135 lab hours.

20839 Allahbachayo, S. R 10:00 AM-12:30 PM TC 229 08/29-12/12

Lecture section only. Lab section also required.

20840 Allahbachayo, S. MU 06:45 AM-06:50 PM FD 10/20-11/25

Lab section only. Lecture section also required.

Clinical days and times are subject to change.

Course does not have Waitlist.

20841 Andaya, S. MT 06:45 AM-06:50 PM FD 09/09-10/14

Lab section only. Lecture section also required.

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

20866 Andaya, S. MT 06:45 AM-06:50 PM FD 10/21-11/26

Lab section only. Lecture section also required.

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

RNRS 203 Mental Health-Psychiatric Nursing 3 Units

Prerequisites: RNRS 193, 194, 195 or 200; OR current standing as a LVN in California and the successful completion of HS 200 SLOs.

Corequisite: RNRS 201.

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

This course presents the principles of mental health and the social, economic, cultural and physiological factors that predispose a person to dysfunctional human behavior. Emphasis is placed on the therapeutic role of the nurse in promotion, preventing, maintaining and restoring individuals to optimal mental well-being. Concepts of therapeutic communication, age related concerns, treatment modalities, and delivery of mental health services are included. Clinical laboratory experiences are provided in community care facilities. 27 lecture hours, 81 lab hours.

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.

20752 Grauso, L. T 09:00 AM-10:50 AM TC 228 08/27-10/15

Grauso, L. T 01:00 PM-03:30 PM TC 228 08/27-10/15

Grauso, L. T 03:35 PM-05:25 PM TC 228 08/27-10/15

Lecture section only. Lab section also required.

First Eight Weeks

VNRS 151L Fundamentals of Nursing Lab 3 Units

Prerequisite: NRS 100.

Corequisites: VNRS 150.

Clinical application of theoretical concepts of basic nursing functions. Offered for Pass/No Pass grading only. 162 lab hours.

20753 Grauso, L. WF 06:45 AM-06:05 PM FD 08/28-10/11

Lab section only. Lecture section also required.

First Eight Weeks

Lab days and times are subject to change. Course does not have Waitlist.

20754 Ellis, J. W 06:45 AM-06:35 PM FD 08/28-10/10

Ellis, J. R 12:00 PM-11:05 PM FD 08/28-10/10

Lab section only. Lecture section also required.

First Eight Weeks

Lab days and times are subject to change. Course does not have Waitlist.

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.

20755 Wong, J. M 02:15 PM-04:35 PM TC 228 08/26-10/14

First Eight Weeks

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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VNRS 153 Introductory Nutrition for the Vocational Nurse 1 Units

Prerequisite: NRS 100.

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 NRS 163. 18 lecture hours.

20756	Grauso, L.	T	06:45 AM-08:50 AM	TC 228	08/27-10/15
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First Eight Weeks

VNRS 154 Body Structure Function for the Vocational Nurse I 1.5 Unit:

Prerequisite: NRS 100.

Corequisites: VNRS 150, 151L, 152, 153, 155.

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

20757	Ellis, J.	M	06:35 AM-10:05 AM	TC 228	08/26-10/14
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First Eight Weeks

VNRS 155 Social Psychology for the Vocational Nurse 1 Units

Prerequisite: NRS 100.

Corequisites: VNRS 150, 151L, 152, 153, 154.

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.

20758	Ellis, J.	M	10:15 AM-12:35 PM	TC 228	08/26-10/14
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First Eight Weeks

VNRS 160 Medical - Surgical Nursing I 3 Units

Prerequisite: VNRS 150.

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.

20759	Ellis, J.	T	09:00 AM-10:50 AM	TC 228	10/22-12/10
	Ellis, J.	T	01:00 PM-03:30 PM	TC 228	10/22-12/10
	Ellis, J.	T	03:35 PM-05:25 PM	TC 228	10/22-12/10

Lecture section only. Lab section also required.

Second Eight Weeks

VNRS 161L Medical - Surgical Nursing I Lab 3 Units

Prerequisites: VNRS 151L.

Corequisites: 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.

20760	Grauso, L.	WF	06:45 AM-05:35 PM	FD	10/23-12/06
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Lab section only. Lecture section also required.

Requires enrollment in CRN 21758 clinical competencies.

Second Eight Weeks

NOTE: Lab days and times are subject to change.

20761	Ellis, J.	W	06:45 AM-06:35 PM	FD	10/23-12/05
	Ellis, J.	R	12:00 PM-10:05 PM	FD	10/23-12/05

Lab section only. Lecture section also required.

Requires enrollment in CRN 21759 clinical competencies.

Second Eight Weeks

NOTE: Lab days and times are subject to change.

21759	Barajas, N.	F	07:00 AM-04:05 PM	FD	10/25-11/01
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Clinicals competencies will meet on the following Fridays:

October 25, 2013 and November 15, 2013 - 7:00am - 4:05pm

Requires enrollment in CRN 20761. Lab section only. Lecture section also required.

NOTE: Clinical days and times are subject to change.

Prerequisites: VNRS 151L.

Corequisites: 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.

21758	Barajas, N.	S	07:00 AM-04:05 PM	FD	10/26-11/02
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Clinicals competencies will meet on the following Saturdays:

October 26, 2013 and November 16, 2013 - 7:00am-4:05pm

Requires enrollment in CRN 20760. Lab section only. Lecture section also required.

NOTE: Clinical days and times are subject to change.

VNRS 162 Pharmacology II 1 Units

Prerequisites: VNRS 150, 151L, 152, 153, 154, 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.

20762	Wong, J.	M	10:15 AM-12:35 PM	TC 228	10/21-12/09
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Second Eight Weeks

VNRS 163 Diet Therapy for the Vocational Nurse 1 Units

Prerequisite: VNRS 153.

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.

20763	Grauso, L.	T	06:45 AM-08:50 AM	TC 228	10/22-12/10
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Second Eight Weeks

VNRS 164 Body Structure and Function for the Vocational Nurse II 1.5 Unit:

Prerequisites: VNRS 154.

Corequisites: VNRS 160.

A continuation of body structure and function for the vocational nurse with clinical case studies. 27 lecture hours.

20764	Ellis, J.	M	06:45 AM-09:55 AM	TC 228	10/21-12/09
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Second Eight Weeks

VNRS 165 Adult Growth and Development for the Vocational Nurse 1 Units

Prerequisites: VNRS 150.

Theoretical principles of growth and development. Nursing assessment and promotion of health of the adult from early childhood through death. 18 lecture hours.

20765	Grauso, L.	M	HRS-ARRG	TC 228	10/21-12/09
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DISTANCE EDUCATION LATE START HYBRID CLASS

After registering go to www.citruscollege.edu/de

Second Eight Weeks

Class will also meet on the following Mondays: October 21, November 4, November 18, December 2, and December 11, 2013 in Room TC 228 from 1:30pm to 3:35pm.

Online classes will be October 28, November 11, and November 25, 2013

Students required to take exams on campus.

VNRS 170 Medical-Surgical Nursing II 7 Units

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

Corequisites: VNRS 171L.

Provides advanced nursing students the theory needed to perform skills and procedures for the adult 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 advance skills include those related to the following body systems: cardiovascular, respiratory, neurological, genitourinary, endocrine and special senses. 126 lecture hours.

20766	Boquiren, C.	T	06:45 AM-02:20 PM	TC 229	08/27-12/10
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Lecture section only. Lab section also required.

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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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 genito-urinary conditions. Offered for Pass/No Pass grading only. 378 lab hours.
 20767 Boquiren, C. RF 11:30 AM-10:20 PM FD 08/29-12/13
Lab section only. Lecture section also required.
 In addition clinical labs will meet on the following Wednesdays: August 28, 2013, September 4, 2013 and September 11, 2013 at 6:45am - 6:45pm.
 Requires enrollment in CRN 21776 clinical competencies.
 NOTE: Lab days and times are subject to change.
 21776 Tucker, G. W 06:45 AM-03:50 PM FD 09/25-10/02
Lab section only. Lecture section also required.
 Clinical competencies will meet on the following Wednesdays: September 25, 2013 and October 16, 2013 at 6:45am - 3:50pm. Requires enrollment in CRN 20767.
 NOTE: Lab days and times are subject to change.
 20768 Wong, J. WR 06:45 AM-05:35 PM FD 08/28-12/12
Lab section only. Lecture section also required.
 In addition clinical labs will meet on the following Fridays: August 30, 2013, September 6th and 20th, 2013 at 6:45am - 6:45pm.
 Requires enrollment in CRN 21782.
 NOTE: Lab days and times are subject to change.
 21782 Tucker, G. F 06:45 AM-03:50 PM FD 09/27-10/04
Lab section only. Lecture section also required.
 Clinical competencies will meet on the following Fridays: September 27, 2013 and October 18, 2013 at 6:45am - 3:50pm.
 Requires enrollment in CRN 20768.
 NOTE: Lab days and times are subject to change.

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.
 20769 Wong, J. M 09:00 AM-02:05 PM TC 229 08/26-10/14
First Eight Weeks

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.
 20770 Tucker, G. M 09:00 AM-02:05 PM TC 229 10/21-12/09
Second Eight Weeks

VNRS 183 Leadership in Nursing 3 Units

Prerequisites: VNRS 160, 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.
 20771 Tucker, G. HRS-ARRG 08/26-12/09
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Lecture section only. Lab section also required.
 All class meetings on campus will be held the following Mondays in TC 229 - 6:45am - 8:50am
 August 26, 2013 - December 7, 2013.
 Students are required to take exams on campus on Monday, August 26, October 21 and December 2, December 9, at 6:45am in TC 229.
 20794 Boquiren, C. RF 10:25 PM-11:50 PM FD 08/29-12/13
Lab section only. Lecture section also required.
 Lab days and times are subject to change. Course does not have Waitlist.
 21019 Wong, J. WR 05:45 PM-07:10 PM FD 08/28-12/12
Lab section only. Lecture section also required.
 Lab days and times are subject to change. Course does not have Waitlist.

Office Tech & Computer Apps

OFF 101 Introduction to Microsoft Office Applications 3 Units

Strongly recommended: OFF 057.
 Introduction to Windows and Microsoft Office Suite applications. Computer applications include word processing, spreadsheets, database management, presentation graphics, scheduling/time management, and the Internet. 54 hours lecture, 36 hours lab. CSU
 20096 James, R. MW 08:20 AM-09:50 AM LB 201 08/23-12/14
 James, R. MW 10:00 AM-10:50 AM LB 201 08/23-12/14

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
 20099 James, R. TR 08:20 AM-09:45 AM LB 201 08/23-12/14
 James, R. R 09:55 AM-10:45 AM LB 201 08/23-12/14

OFF 260 Computer Keyboarding and Document Processing 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement 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
 21627 James, R. MW 11:30 AM-01:00 PM LB 201 08/23-12/14
 James, R. MW 01:10 PM-02:00 PM LB 201 08/23-12/14

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.
 21337 James, R. TR 11:30 AM-12:55 PM LB 201 08/23-12/14

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.
 21628 James, R. HRS-ARRG 08/23-12/14
DISTANCE EDUCATION CLASS
 After registering go to www.citruscollege.edu/de
 Mandatory Orientation:
 August 26, 6:00pm - 7:00pm LB201

OFF 294 Microsoft Word 3 Units

Word processing concepts with topics to include: creating and editing text and printing office documents such as, letters from templates, research papers, resume, mail merge, and newsletters. Creating mailing labels, using styles and creating multi-level lists and charts. Using mark-up tools, building reusable documents, advance table features, creating mass mailings, creating standardized forms, working with long documents, embedding, linking objects using Macros, and integrating Word with PowerPoint. This course will also include proofreading and editing skills. 54 lecture hours, 18 lab hours.
 21629 James, R. HRS-ARRG 08/23-12/14
 James, R. T 01:00 PM-02:05 PM LB 201 08/23-12/14
DISTANCE EDUCATION HYBRID CLASS
 After registering go to www.citruscollege.edu/de

Philosophy

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
PHIL 101	Great Religions of the World				3 Units	21110	Barnes, A.	M	06:30 PM-07:20 PM	LB 204	08/23-12/14
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.						Barnes, A. W 06:30 PM-07:35 PM LB 204 08/23-12/14					
The historical development, principal ideas and contributions of the world's religions. 54 lecture hours. CSU UC						Barnes, A. MW 07:45 PM-10:15 PM LB 204 08/23-12/14					
20162	Saldana, R.	MW	08:20 AM-09:45 AM	LB 101	08/23-12/14	PHTO 215 Digital Photographic Imaging 3 Units					
20164	Saldana, R.	MW	09:55 AM-11:20 AM	LB 101	08/23-12/14	Strongly recommended: PHTO 101 and 205.					
21179	Butler, S.	MW	09:55 AM-11:20 AM	LB 104	08/23-12/14	In this practical hands-on introduction, the fundamental technical and aesthetic principles of digital photographic processes are addressed, including instruction on DSLR camera operation, composition, and digital retouching and manipulation. Instruction also includes Adobe Photoshop software acquisition techniques and output technologies. Discussion covers contemporary digital imaging and its application within commercial and fine arts. Assignments demonstrate mastery of technical skills and individual creative expression. Helps if student has own DSLR but not required. Material fee. 36 lecture hours, 90 lab hours.					
20169	Saldana, R.	TR	08:20 AM-09:45 AM	LB 101	08/23-12/14	20865	Battle, A.	T	06:30 PM-07:20 PM	LB 204	08/23-12/14
PHIL 106	Introduction to Philosophy				3 Units	20865 Battle, A. R 06:30 PM-07:35 PM LB 204 08/23-12/14					
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.						20865 Battle, A. TR 07:45 PM-10:15 PM LB 204 08/23-12/14					
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						Physics					
20177	Saldana, R.	MW	11:30 AM-12:55 PM	LB 101	08/23-12/14	PHYS 110 Introduction to College Physics 4 Units					
20181	Saldana, R.	TR	11:30 AM-12:55 PM	LB 101	08/23-12/14	Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, MATH 030.					
20172	Butler, S.	F	11:30 AM-02:40 PM	LB 103	08/23-12/14	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					
20189	Love, J.	HRS-ARRG			08/23-12/14	20347 Riderer, L. TR 03:00 PM-04:25 PM PS 107 08/23-12/14					
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de						20713 Riderer, L. T 05:25 PM-08:35 PM PS 107 08/23-12/14					
Mandatory on-campus orientation Monday, August 26, 2013, from 5:30 – 6:45 p.m. in LH 102						21073 Ramos, G. T 11:30 AM-02:40 PM PS 101 08/23-12/14					
Students are required to take final exam on campus in Testing Center unless a proctor agreement is arranged in advance.						21074 Ramos, G. R 11:30 AM-02:40 PM PS 101 08/23-12/14					
PHIL 108	Philosophy - Ethics				3 Units	21075 Ramos, G. W 05:25 PM-08:35 PM PS 101 08/23-12/14					
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.						21076 Cheung, K. R 05:25 PM-08:35 PM PS 101 08/23-12/14					
A critical analysis of concepts of the good life and of morality as articulated by great philosophers, with the aim of cultivating awareness of the importance of a reasoned approach to such questions in one's own life. 54 lecture hours. CSU UC						PHYS 201 Physics A: Mechanics 5 Units					
20196	Saldana, R.	TR	09:55 AM-11:20 AM	LB 101	08/23-12/14	Prerequisite: MATH 190.					
21555	Saldana, R.	T	03:40 PM-06:50 PM	LB 101	08/23-12/14	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					
20205	Amaya, H.	W	07:00 PM-10:10 PM	LB 301	08/23-12/14	20422 Riderer, L. MW 03:00 PM-04:25 PM PS 107 08/23-12/14					
PHIL 110	Philosophy - Logic				3 Units	20422 Riderer, L. M 04:40 PM-05:30 PM PS 125 08/23-12/14					
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.						Riderer, L. W 08:00 AM-11:10 AM PS 125 08/23-12/14					
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						21252 Riderer, L. MW 03:00 PM-04:25 PM PS 107 08/23-12/14					
20232	Smith, D.	TR	09:55 AM-11:20 AM	LB 104	08/23-12/14	Riderer, L. M 05:35 PM-06:25 PM PS 125 08/23-12/14					
21556	Smith, D.	TR	01:05 PM-02:30 PM	LB 101	08/23-12/14	Riderer, L. W 11:30 AM-02:40 PM PS 125 08/23-12/14					
20229	Smith, D.	TR	03:50 PM-05:15 PM	LB 306	08/23-12/14	21328 Riderer, L. MW 03:00 PM-04:25 PM PS 107 08/23-12/14					
20213	Saldana, R.	T	07:00 PM-10:10 PM	LB 101	08/23-12/14	Riderer, L. M 06:35 PM-07:25 PM PS 125 08/23-12/14					
20208	Saldana, R.	F	08:10 AM-11:20 AM	LB 101	08/23-12/14	Riderer, L. W 05:00 PM-08:10 PM PS 125 08/23-12/14					
Photography						PHYS 203 Physics C: Waves, Optics & Modern Physics 5 Units					
PHTO 101	Basic Photography				3 Units	Prerequisite: PHYS 201 and MATH 191. MATH 191 may be taken concurrently.					
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.						Core topics are waves, optics and modern physics. This course is intended for students majoring in physical sciences and engineering and is part of a three-semester course. 72 lecture hours, 54 lab hours. CSU UC					
Fundamental still photography with emphasis on planning a photograph, choice of camera, choice of films and papers, use of natural and artificial light, function of lenses and shutters, and techniques for processing sensitized materials.						20451 Ramos, G. MW 03:00 PM-04:25 PM PS 113 08/23-12/14					
Also basic computer skills. 36 lecture hours, 90 lab hours. CSU UC						Ramos, G. W 11:30 AM-12:20 PM PS 101 08/23-12/14					
20302	Caughman, L.	T	01:00 PM-01:50 PM	LB 204	08/23-12/14	Ramos, G. M 11:30 AM-02:40 PM PS 101 08/23-12/14					
	Caughman, L.	R	01:00 PM-02:05 PM	LB 204	08/23-12/14	21251 Ramos, G. MW 03:00 PM-04:25 PM PS 113 08/23-12/14					
	Caughman, L.	TR	02:15 PM-04:45 PM	LB 204	08/23-12/14	Ramos, G. W 12:30 PM-01:20 PM PS 101 08/23-12/14					
20329	Orso, R.	T	08:00 AM-08:50 AM	LB 204	08/23-12/14	Ramos, G. M 05:00 PM-08:10 PM PS 101 08/23-12/14					
	Orso, R.	R	08:00 AM-09:05 AM	LB 204	08/23-12/14	Political Science					
	Orso, R.	TR	09:15 AM-11:45 AM	LB 204	08/23-12/14	Register online at citruscollege.edu/ar WingSpan Registration Help Desk (626) 914-8833 Admissions and Records office (626)					
PHTO 102	Intermediate Photography				3 Units	40					
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, 90 lab hours. CSU UC											

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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POLI 103 American Government and Politics 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 This course deals with the origins and functions of the government of the United States with special emphasis on the background and causes of present problems. It meets the United States Constitution graduation requirement and includes local and state government. 54 lecture hours. CSU UC

20256	Ramos Bernal, N.	MW	08:20 AM-09:45 AM	LB 103	08/23-12/14
20237	Ross, G.	MW	11:30 AM-12:55 PM	LB 301	08/23-12/14
21609	Peters, G.	MW	01:05 PM-02:30 PM	LB 103	08/23-12/14
20262	Ross, G.	MW	03:50 PM-05:15 PM	LB 306	08/23-12/14
20287	Ramos Bernal, N.	TR	08:20 AM-09:45 AM	LB 301	08/23-12/14
20291	Ross, G.	TR	08:20 AM-09:45 AM	LB 310	08/23-12/14
20240	Ross, G.	TR	09:55 AM-11:20 AM	LB 310	08/23-12/14
20259	Peters, G.	TR	11:30 AM-12:55 PM	LB 104	08/23-12/14
20235	Milbrandt, D.	W	03:40 PM-06:50 PM	LB 102	08/23-12/14
21220	Christensen, N.	W	07:00 PM-10:10 PM	LB 306	08/23-12/14
21610	Milbrandt, D.	R	07:00 PM-10:10 PM	LB 306	08/23-12/14
21608	Ross, L.	F	08:10 AM-11:20 AM	LB 306	08/23-12/14
20246	Peters, G.	HRS-ARRG			08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
20300	Peters, G.	HRS-ARRG			08/23-10/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de First Eight Weeks					
20704	Peters, G.	HRS-ARRG			10/21-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Second Eight Weeks					

POLI 103H American Government and Politics - Honors 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 This course deals with the origins and functions of the government of the United States with special emphasis on the background and causes of present problems. It meets the United States Constitution graduation requirement and includes local and state government. 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

20984	Peters, G.	MW	09:55 AM-11:20 AM	P3 100	08/23-12/14
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POLI 104 Introduction to Political Science 3 Units

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

20304	Ross, G.	TR	01:05 PM-02:30 PM	LB 310	08/23-12/14
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POLI 105 Comparative Politics 3 Units

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

20824	Ross, G.	MW	09:55 AM-11:20 AM	LB 306	08/23-12/14
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POLI 116 International Relations 3 Units

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

20306	Peters, G.	TR	01:05 PM-02:30 PM	LB 103	08/23-12/14
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Psychology

PSY 101 Introduction to Psychology 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 The course is an introduction to psychology as an empirical science involving a synthesis of theory and research within the domains of behavior, cognition and affect. Students are expected to work and participate using critical thinking skills, thoughtful analysis/synthesis of readings, presentations and discussions within the class environment. 54 lecture hours. CSU UC

20274	Shaw, T.	MW	08:20 AM-09:45 AM	LB 306	08/23-12/14
20277	Guttman, K.	MW	09:55 AM-11:20 AM	HH 754	08/23-12/14
20276	Guttman, K.	MW	11:30 AM-12:55 PM	HH 754	08/23-12/14
20288	Brown, R.	MW	01:05 PM-02:30 PM	LB 302	08/23-12/14
20272	Brown, R.	MW	03:50 PM-05:15 PM	LB 302	08/23-12/14
20321	Tate, E.	MW	05:25 PM-06:50 PM	LB 103	08/23-12/14
20170	Shaw, T.	TR	08:20 AM-09:45 AM	LB 104	08/23-12/14
20278	Guttman, K.	TR	11:30 AM-12:55 PM	HH 754	08/23-12/14
20179	Levine, B.	TR	01:05 PM-02:30 PM	HH 754	08/23-12/14
20184	Brown, R.	TR	03:50 PM-05:15 PM	LB 303	08/23-12/14
21451	Ramos, M.	TR	05:25 PM-06:50 PM	LB 104	08/23-12/14
21695	Peterson, L.	F	08:10 AM-11:20 AM	LB 103	08/23-12/14
20273	Rizk, S.	F	11:30 AM-02:40 PM	LB 306	08/23-12/14
20317	Rosales, A.	M	07:00 PM-10:10 PM	LB 303	08/23-12/14
21375	Peterson, L.	T	07:00 PM-10:10 PM	LB 301	08/23-12/14
21694	Brown, M.	W	07:00 PM-10:10 PM	LB 310	08/23-12/14
20292	Tate, E.	W	07:00 PM-10:10 PM	LB 103	08/23-12/14
21376	Rizk, S.	R	07:00 PM-10:10 PM	LB 303	08/23-12/14
20356	Kim, A.	HRS-ARRG			08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
20373	Ramos, M.	HRS-ARRG			08/23-10/19
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de First Eight Weeks					
20369	Kim, A.	HRS-ARRG			10/21-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Second Eight Weeks					

PSY 101H Introduction to Psychology - Honors 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 The course is an introduction to psychology as an empirical science involving a synthesis of theory and research within the domains of behavior, cognition and affect. Students are expected to work and participate 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

21589	Guttman, K.	TR	09:55 AM-11:20 AM	HH 754	08/23-12/14
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PSY 102 Psychobiology 3 Units

Prerequisite: PSY 101.
 Strongly recommended: BIOL 104 or BIOL 105.
 Study of the effects of biology upon behavior; the relationship between psychological processes and the nervous system; muscular, and glandular features of the response mechanism; and, the structure and functions of the sense organs. 54 lecture hours. CSU UC

20898	Guttman, K.	TR	08:20 AM-09:45 AM	HH 754	08/23-12/14
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PSY 103 Statistics for the Social and Behavioral Sciences 3 Units

Prerequisite: MATH 150.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement 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

21590	Brown, R.	TR	01:05 PM-02:30 PM	LB 303	08/23-12/14
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Note: Course Dates indicate Beginning and Ending Dates

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

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

20428	Skalicky, J.	TR	01:05 PM-02:30 PM	LB 301	08/23-12/14
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PSY 203 Research Methods in Psychology 4 Units

Prerequisite: PSY 101 and PSY 103 or MATH 165.
Strongly recommended: ENGL 099 or READ 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

21591	Levine, B.	MW	01:05 PM-02:30 PM	HH 754	08/23-12/14
	Levine, B.	F	09:00 AM-12:10 PM	IS 110	08/23-12/14
21452	Kim, A.	T	02:50 PM-06:00 PM	IS 110	08/23-12/14
	Kim, A.	R	02:50 PM-06:00 PM	IS 110	08/23-12/14

PSY 205 Developmental Psychology 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
Developmental Psychology is the scientific study of progressive changes in behavior, cognition, and abilities. Attention is paid to issues related to the roles of nature and nurture in developmental processes. 54 lecture hours. CSU UC

21344	Perry, C.	MW	08:20 AM-09:45 AM	LB 107	08/23-12/14
20820	Kim, A.	MW	11:30 AM-12:55 PM	LB 306	08/23-12/14
20421	Kim, A.	MW	01:05 PM-02:30 PM	LB 306	08/23-12/14
20418	Perry, C.	TR	11:30 AM-12:55 PM	LB 310	08/23-12/14

PSY 206 Child Growth and Development 3 Units

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

20152	Perry, C.	MW	09:55 AM-11:20 AM	LB 310	08/23-12/14
20138	Perry, C.	MW	01:05 PM-02:30 PM	LB 310	08/23-12/14
20149	Perry, C.	TR	08:20 AM-09:45 AM	LB 107	08/23-12/14
20415	Resch, A.	T	07:00 PM-10:10 PM	LH 103	08/23-12/14

PSY 212 Behavioral Disorders 3 Units

Prerequisite: PSY 101.
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
This course provides an overview of the various mental disorders as listed in the Diagnostic and Statistical Manual (DSM IV-R) and identifies therapies used in treatment of these disorders. 54 lecture hours. CSU UC

20414	Skalicky, J.	MW	03:50 PM-05:15 PM	LB 301	08/23-12/14
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PSY 213 Survey of Drug and Alcohol Use and Abuse 3 Units

Prerequisite: PSY 101.
Strongly recommended: ENGL 099 or READ 099 if required by English placement 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

20412	Guttman, K.	HRS-ARRG			08/23-12/14
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PSY 220 Introduction to Social Psychology 3 Units

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

21457	Ramos, M.	R	07:00 PM-10:10 PM	LH 102	08/23-12/14
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PSY 225 Psychology of Human Sexuality 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
An introductory survey of the psychological bases and dimensions of human sexuality with emphasis on the socio-cultural factors involved in intimate relating, sexuality, and loving. 54 lecture hours. CSU UC

20409	Skalicky, J.	MW	01:05 PM-02:30 PM	LB 301	08/23-12/14
20902	Skalicky, J.	TR	03:50 PM-05:15 PM	LB 301	08/23-12/14
20751	Skalicky, J.	M	07:00 PM-10:10 PM	LB 301	08/23-12/14
21613	Rizk, S.	W	07:00 PM-10:10 PM	LB 302	08/23-12/14
20405	Brown, R.	HRS-ARRG			08/23-12/14
20703	Brown, R.	HRS-ARRG			08/23-10/19

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[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](http://www.citruscollege.edu/de)
First Eight Weeks

Public Works

PUB 150 Public Works I 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
Basic course in street maintenance covering the materials utilized; a review of equipment and techniques used in their applications. Other subjects include street tree programs, street painting and signs programs, street sweeping, weed control, watershed management, and other related subjects. 54 lecture hours.

21192	Alba, R.	T	06:30 PM-09:40 PM	PC 303	08/23-12/14
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PUB 151 Street Construction and Maintenance 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, PUB 150.
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.

20965	Adawiya, I.	HRS-ARRG			08/23-12/14
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[After registering go to www.citruscollege.edu/de](http://www.citruscollege.edu/de)

PUB 154 Soils - Trenching and Grading 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
The course will cover the technology of soils as they are used in public works construction. This technology includes the identification and classification of soils, soil testing, and the application of these tests in the construction, maintenance, trenching and grading operations of public works projects. 54 lecture hours.

21624	Adawiya, I.	T	06:30 PM-09:40 PM	PS 113	08/23-12/14
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PUB 161 California Occupational Safety and Health 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
A course covering California Occupational Safety and Health standards and the National Occupational Safety and Health Act of 1970 as applied to public works. The safety standards for excavations, trenches, tunnels, rock drilling, construction, and hauling equipment, flammable vapors, and toxic substances. 54 lecture hours.

21625	Swartz, T.	R	06:30 PM-09:40 PM	PC 303	08/23-12/14
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Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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PUB 164 Plan Interpretation and Cost Estimating 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
A course in developing the ability to read and interpret plans and estimate time, material, labor, and equipment needed for public works projects. 54 lecture hours.

20970	Adawiya, I.	W	06:30 PM-09:40 PM	PC 303	08/23-12/14
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PUB 166 Supervision in Public Works 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
Fundamentals of supervision focusing on the public works industry. Topics to be covered include communications, employee orientation and training, motivating employees, decision making, performance appraisal writing, and disciplinary action. 54 lecture hours.

21437	Mastrosimone, V.	M	06:30 PM-09:40 PM	TE 103	08/23-12/14
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Real Estate

REAL 210 Real Estate Principles 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
A basic course for those who plan to enter the real estate field vocationally or who desire a background in the subject. Topics include: contracts, economics, history, financing, deeds, leases, and partial preparation for California Real Estate Salesperson License Examination. 54 lecture hours. CSU

20094	Ghidella, R.	HRS-ARRG			08/23-12/14
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DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Students may be required to take exams on campus.

Recording Technology

REC 100 Survey of Entertainment Technology 4 Units

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

20574	O'Hara, S.	TR	09:15 AM-11:20 AM	LH 103	08/23-12/14
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LEARNING COMMUNITIES CLASS: Requires enrollment in ENGL 099 CRN 21146.

21828	O'Hara, S.	TR	09:15 AM-11:20 AM	LH 103	08/23-12/14
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REC 103 Introduction to Audio Engineering 4 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement 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, 72 lab hours. CSU

20791	O'Hara, S.	MW	02:40 PM-04:05 PM	LH 103	08/23-12/14
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	O'Hara, S.	TR	11:30 AM-01:35 PM	PA 192	08/23-12/14
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21831	O'Hara, S.	MW	01:05 PM-02:30 PM	PA 193	08/23-12/14
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	O'Hara, S.	TR	02:40 PM-04:45 PM	PA 192	08/23-12/14
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REC 135 Live Sound Reinforcement 4 Units

Corequisite: Successful completion of REC 105 or THEA 120.
This course focuses on the basic elements of sound reinforcement, acoustics, equalization, microphone placement, and mixing techniques. The major emphasis is on the acoustics, speaker and microphone placement and the effects on the final sonic product. 54 lecture hours, 72 lab hours. CSU

20974	Deatrick, S.	MWF	01:15 PM-02:05 PM	VT 208	08/23-12/14
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	Deatrick, S.	F	11:00 AM-01:05 PM	VT 117	08/23-12/14
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	Deatrick, S.	S	11:15 AM-01:05 PM	VT 117	08/23-12/14
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This class is intended for Emerging Theatre Technologies program students only.

REC 140 Music Theory for Engineers 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
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, rehearsal techniques and score reading is emphasized. 54 lecture hours. CSU

20778	Alverson, D.	MW	02:40 PM-04:05 PM	PA 192	08/23-12/14
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21830	Shima, K.	MW	08:10 AM-09:35 AM	VT 215	08/23-12/14
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Sociology

SOC 114 Marriage, Family, and Intimate Relations 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
A consideration of the sociological and psychological factors which influence present day marriages and relationships. Course includes seminar discussions oriented toward understanding these influences as they relate to the individual. 54 lecture hours. CSU UC

20339	White, G.	MW	11:30 AM-12:55 PM	LB 103	08/23-12/14
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20338	Walz, S.	TR	09:55 AM-11:20 AM	LB 302	08/23-12/14
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20344	Walz, S.	TR	11:30 AM-12:55 PM	LB 301	08/23-12/14
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21607	White, G.	HRS-ARRG			08/23-12/14
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DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

SOC 201 Introduction to Sociology 3 Units

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

20365	Walz, S.	MW	09:55 AM-11:20 AM	LB 302	08/23-12/14
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LEARNING COMMUNITIES CLASS: Requires enrollment in ENGL 101 CRN 20612.

20387	White, G.	MW	09:55 AM-11:20 AM	LB 103	08/23-12/14
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LEARNING COMMUNITIES CLASS: Requires enrollment in MATH 029 CRN 20641.

20386	Walz, S.	MW	11:30 AM-12:55 PM	LB 303	08/23-12/14
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21696	Ottaviano, L.	MW	05:25 PM-06:50 PM	LB 301	08/23-12/14
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21229	White, G.	TR	11:30 AM-12:55 PM	LB 103	08/23-12/14
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21379	Ottaviano, L.	T	07:00 PM-10:10 PM	LB 103	08/23-12/14
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20384	Walz, S.	HRS-ARRG			08/23-12/14
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DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

21373	White, G.	HRS-ARRG			08/23-10/19
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DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

First Eight Weeks

20391	Walz, S.	HRS-ARRG			10/21-12/14
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DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

Second Eight Weeks

SOC 201H Introduction to Sociology - Honors 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
Strongly recommended: Member in good standing of the Citrus College Honors Program. Recommendation from an Honors Instructor.

An emphasis is placed on an in-depth, critical 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. Students are expected to work and participate at an honors level which includes, strong critical thinking skills through analysis of sociological readings, presentation, and leadership skills demonstrated through class participation/presentation, and service learning in the community. 54 lecture hours. CSU UC

20745	le, E.	R	03:40 PM-06:50 PM	P3 100	08/23-12/14
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SOC 202 Contemporary Social Problems 3 Units

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

21585	Guttman, K.	MW	08:20 AM-09:45 AM	HH 754	08/23-12/14
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21614	White, G.	TR	09:55 AM-11:20 AM	LB 103	08/23-12/14
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21689	White, G.	W	03:40 PM-06:50 PM	TE 153	08/23-12/14
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20395	White, G.	HRS-ARRG			08/23-12/14
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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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Spanish

SPAN 101 Spanish I

5 Units

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

A course in elementary 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

20498	Garate, E.	MTWR	07:00 AM-08:10 AM	LB 108	08/23-12/14
20504	McGarry, A.	MTWR	08:35 AM-09:45 AM	LB 106	08/23-12/14
20463	Garate, E.	MTWR	09:55 AM-11:05 AM	IS 109	08/23-12/14
20502	Afzali, A.	MW	10:05 AM-12:35 PM	LB 108	08/23-12/14
20481	Afzali, A.	TR	10:05 AM-12:35 PM	LB 108	08/23-12/14
20342	Afzali, A.	MW	01:05 PM-03:35 PM	LB 108	08/23-12/14
21515	Blynn-Avanosian, S.	MW	03:50 PM-06:20 PM	LB 108	08/23-12/14
20370	Blynn-Avanosian, S.	MW	07:00 PM-09:30 PM	LB 108	08/23-12/14
21717	Garcia, V.	TR	03:50 PM-06:20 PM	LB 108	08/23-12/14
21850	Fleischer, B.	TR	03:50 PM-06:20 PM	LB 203	08/23-12/14
21516	Guillen, N.	MW	07:00 PM-09:30 PM	LB 106	08/23-12/14
20493	Fleischer, B.	TR	07:00 PM-09:30 PM	LB 108	08/23-12/14
20474	Garcia, V.	TR	07:00 PM-09:30 PM	LB 106	08/23-12/14

SPAN 102 Spanish II

5 Units

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

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

A further study of elementary Spanish grammar and vocabulary which develops understanding, speaking, reading and writing skills. Includes additional study of the cultural heritage of Spain and Latin America. 90 lecture hours. CSU UC

20506	Garate, E.	MTWR	08:20 AM-09:30 AM	LB 108	08/23-12/14
21697	Garate, E.	MTWR	11:30 AM-12:40 PM	LB 305	08/23-12/14
20335	Guillen, N.	TR	07:00 PM-09:30 PM	P1 104	08/23-12/14

SPAN 201 Spanish III

5 Units

Strongly recommended: Fluent in Spanish or completion of SPAN 102. Also, ENGL 099 or READ 099 if required by English placement 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 3 and 4 do not need to be taken in order.90 lecture hours. CSU UC

21356	McGarry, A.	TR	10:05 AM-12:35 PM	LB 106	08/23-12/14
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SPAN 202 Spanish IV

5 Units

Strongly recommended: Fluent in Spanish or completion of SPAN 102. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.

This intermediate level course, which may be taken before or after Spanish 3, 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

21718	McGarry, A.	MW	10:05 AM-12:35 PM	LB 106	08/23-12/14
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SPAN 210 Intermediate Spanish for Speakers of Spanish

5 Units

Prerequisite: Oral fluency in Spanish.

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

A course designed to help students who are fluent in spoken, informal Spanish, but who need to improve writing, reading and grammar skills. Emphasis on acquiring formal oral Spanish skills and a knowledge of Spanish and Latin American literature and culture. Equivalent to SPAN 201. 90 lecture hours. CSU UC

21719	Afzali, A.	TR	01:05 PM-03:35 PM	LB 108	08/23-12/14
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Speech

SPCH 100 Interpersonal Communication

3 Units

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

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

20772	Chavez-Appel, M.	MW	08:20 AM-09:45 AM	ED 205	08/23-12/14
20359	Rodriguez, N.	TR	08:20 AM-09:45 AM	IS 109	08/23-12/14
21354	Uhl, S.	F	08:10 AM-11:20 AM	AN 101	08/23-12/14
20372	Culliver, K.	MW	09:55 AM-11:20 AM	AN 102	08/23-12/14
20371	Culliver, K.	MW	11:30 AM-12:55 PM	LS 120	08/23-12/14
20353	Fincher, J.	MW	11:30 AM-12:55 PM	TC 127	08/23-12/14
20363	Fincher, J.	TR	11:30 AM-12:55 PM	TC 127	08/23-12/14
21177	Fincher, J.	TR	01:05 PM-02:30 PM	TC 127	08/23-12/14
20350	Fincher, J.	MW	03:50 PM-05:15 PM	P1 103	08/23-12/14
21690	Deets, K.	T	07:00 PM-10:10 PM	ED 201	08/23-12/14
21511	Tufano, A.	W	07:00 PM-10:10 PM	AN 101	08/23-12/14
21512	Nelson, M.	R	07:00 PM-10:10 PM	LB 309	08/23-12/14

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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SPCH 101 Public Address 3 Units

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

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

21353	Kennelley, E.	F	08:10 AM-11:20 AM	AN 102	08/23-12/14
21691	Rodriguez, N.	F	08:10 AM-11:20 AM	ED 201	08/23-12/14
20461	Culliver, K.	MW	08:20 AM-09:45 AM	LB 305	08/23-12/14
21520	Jaimes, F.	TR	08:20 AM-09:45 AM	LB 305	08/23-12/14
20427	Van Horn, T.	MW	09:55 AM-11:20 AM	ED 205	08/23-12/14
LEARNING COMMUNITIES CLASS: Requires enrollment in ENGL 098 Lecture CRN 21129 lecture and ENGL 098 Lab CRN 21507.					
20431	Anson, M.	MW	09:55 AM-11:20 AM	P1 103	08/23-12/14
20426	Van Horn, T.	TR	09:55 AM-11:20 AM	ED 205	08/23-12/14
20436	Anson, M.	TR	09:55 AM-11:20 AM	P1 103	08/23-12/14
20438	Anson, M.	MW	11:30 AM-12:55 PM	P1 103	08/23-12/14
20434	Van Horn, T.	MW	11:30 AM-12:55 PM	ED 205	08/23-12/14
20443	Anson, M.	TR	11:30 AM-12:55 PM	P1 103	08/23-12/14
20691	Van Horn, T.	TR	11:30 AM-12:55 PM	ED 205	08/23-12/14
20439	Van Horn, T.	MW	01:05 PM-02:30 PM	ED 205	08/23-12/14
20447	Anson, M.	TR	01:05 PM-02:30 PM	P1 103	08/23-12/14
21521	Kennelley, E.	F	01:05 PM-04:15 PM	AN 102	08/23-12/14
20457	Nelson, M.	T	03:40 PM-06:50 PM	P1 103	08/23-12/14
21522	Ozminkowski, M.	M	07:00 PM-10:10 PM	AN 101	08/23-12/14
20462	Tufano, A.	TR	06:00 PM-07:25 PM	AN 102	08/23-12/14
21523	Nelson, M.	T	07:00 PM-10:10 PM	IS 109	08/23-12/14
21524	Jaimes, F.	R	07:00 PM-10:10 PM	IS 109	08/23-12/14
20460	Tufano, A.	TR	07:35 PM-09:00 PM	AN 102	08/23-12/14
20465	Van Horn, T.	T	01:05 PM-02:30 PM	ED 205	08/23-12/14
	Van Horn, T.	HRS-ARRG			08/23-12/14

DISTANCE EDUCATION HYBRID CLASS - ONLINE WORK REQUIRED After registering go to www.citruscollege.edu/de. Students required to take exams on campus in Testing Center.

20466 Van Horn, T. HRS-ARRG 08/23-12/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de -see SPCH 101 Course website. Orientation will be online on Blackboard. MANDATORY ON-CAMPUS SPEECH PRESENTATION MEETINGS TUESDAYS 4-9 pm (Must attend entire class meeting) on 9/24, 10/22, 11/19. MANDATORY ON-CAMPUS FINAL.

SPCH 103 Argumentation and Debate 3 Units

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

20469	Fincher, J.	MW	01:05 PM-02:30 PM	TC 127	08/23-12/14
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SPCH 106 Small Group Communication 3 Units

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

21513	Uhl, S.	F	01:00 PM-04:10 PM	ED 205	08/23-12/14
20472	Anson, M.	MW	01:05 PM-02:30 PM	P1 103	08/23-12/14

Theatre Arts

THEA 101 Introduction to Theatre Arts 3 Units

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

20975	Volonte, D.	TR	08:20 AM-09:45 AM	VT 208	08/23-12/14
21832	Volonte, D.	HRS-ARRG			08/23-12/14

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

21833	Slay, K.	R	07:00 PM-10:05 PM	VT 208	08/23-12/14
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THEA 120 Introduction to Tech for Theatre, TV and Film 3 Units

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

20028	Volonte, D.	TR	02:40 PM-04:05 PM	VT 208	08/23-12/14
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THEA 122 Stagecraft 3 Units

Prerequisite: THEA 120 or concurrent enrollment.

Planning and constructing stage and television scenery. Use of tools and stage equipment. Work in the scenic lab for department productions is required. 54 lecture hours. CSU UC

21617	Volonte, D.	TR	01:05 PM-02:30 PM	VT 117	08/23-12/14
	Volonte, D.	F	03:50 PM-04:40 PM	VT 117	08/23-12/14

THEA 125 Technical Theatre Production 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement 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, lighting crew, sound crew, or running crew. 36 lecture hours, 54 lab hours. CSU UC

20037	Volonte, D.	TR	04:15 PM-05:40 PM	VT 208	08/23-12/14
	Volonte, D.	T	05:50 PM-06:55 PM	VT 208	08/23-12/14
	Volonte, D.	R	05:50 PM-06:40 PM	VT 208	08/23-12/14

THEA 140 Introduction to Lighting for Theatre, Television and Film 3 Units

Prerequisite: THEA 120 or concurrent enrollment.

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

A visual survey through field trips, lecture, video and computer of lighting design for theatre, television, film and concerts. 54 lecture hours, 18 lab hours. CSU UC

20019	Volonte, D.	T	10:30 AM-11:20 AM	VT 208	08/23-12/14
	Volonte, D.	TR	11:30 AM-12:55 PM	VT 208	08/23-12/14

THEA 201 Stage Acting I - Beginning 3 Units

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

20012	Brown, C.	MW	09:55 AM-11:20 AM	PA 181	08/23-12/14
	Brown, C.	F	08:20 AM-10:25 AM	PA 181	08/23-12/14
21834	Brown, C.	MW	11:30 AM-12:55 PM	PA 181	08/23-12/14
	Brown, C.	F	11:30 AM-01:35 PM	PA 181	08/23-12/14

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, 36 lab hours. CSU UC

20022	Brown, C.	MW	09:55 AM-11:20 AM	PA 181	08/23-12/14
	Brown, C.	F	08:20 AM-10:25 AM	PA 181	08/23-12/14
21835	Brown, C.	MW	11:30 AM-12:55 PM	PA 181	08/23-12/14
	Brown, C.	F	11:30 AM-01:35 PM	PA 181	08/23-12/14

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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

21836	Brown, C.	MW	01:05 PM-02:30 PM	PA 181	08/23-12/14
	Brown, C.	F	02:40 PM-04:45 PM	PA 181	08/23-12/14

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Students will critically examine the Stanislavski Method of Acting and how it pertains to various acting styles. Examining stylized scenes and monologues from World Theatre will teach the student how the Method can be utilized in acting genres other than contemporary realism. 54 lecture hours, 18 lab hours. CSU UC

21842	Brown, C.	MW	01:05 PM-02:30 PM	PA 181	08/23-12/14
	Brown, C.	F	02:40 PM-03:30 PM	PA 181	08/23-12/14

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

20585	Woolery, L.	S	08:20 AM-09:35 AM	PA 181	09/14-12/14
	Woolery, L.	S	09:45 AM-06:35 PM	PA 192	09/14-12/14

AUDITION REQUIRED: Audition times and sign-up sheet will be posted in early September by the little theatre (PA181) prior to the beginning of this class. This course does not have a waitlist.

THEA 211A Camera Acting I - Beginning 3 Units

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

21837	Weiss, N.	W	07:00 PM-10:10 PM	PA 193	08/23-12/14
	Weiss, N.	W	10:20 PM-11:10 PM	PA 193	08/23-12/14
	Weiss, N.	S	09:05 AM-10:10 AM	PA 181	08/23-12/14
21838	Weiss, N.	T	07:00 PM-10:10 PM	PA 193	08/23-12/14
	Weiss, N.	T	10:20 PM-11:10 PM	PA 193	08/23-12/14
	Weiss, N.	S	10:25 AM-11:30 AM	PA 181	08/23-12/14

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

21839	Weiss, N.	W	07:00 PM-10:10 PM	PA 193	08/23-12/14
	Weiss, N.	W	10:20 PM-11:10 PM	PA 193	08/23-12/14
	Weiss, N.	S	09:05 AM-10:10 AM	PA 181	08/23-12/14
21840	Weiss, N.	T	07:00 PM-10:10 PM	PA 193	08/23-12/14
	Weiss, N.	T	10:20 PM-11:10 PM	PA 193	08/23-12/14
	Weiss, N.	S	10:25 AM-11:30 AM	PA 181	08/23-12/14

THEA 221 Theatre Practicum/Special Projects I - Physical Life 3 Units

Prerequisite: Audition.

Strongly recommended: ENGL 099 or READ 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

21841	Woolery, L.	S	08:20 AM-09:35 AM	PA 181	09/14-12/14
	Woolery, L.	S	09:45 AM-06:35 PM	PA 181	09/14-12/14

AUDITION REQUIRED: Audition times and sign-up sheet will be posted in early September by the little theatre (PA181) prior to the beginning of this class. This course does not have a waitlist.

THEA 292 Special Techniques in Acting 3 Units

Water Technology

WATR 150 Introduction to Water Systems 3 Units

Strongly recommended: ENGL 099 or READ 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 D-1 and D-2 Water Distribution Operator's Certificate examinations and the T-1 Water Treatment Operator's Certificate examination given by the State of California. 54 lecture hours.

20972	Gramling, G.	M	06:50 PM-10:00 PM	HH 754	08/23-12/14
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WATR 151 Water Resources and Distribution I 3 Units

Strongly recommended: WATR 150 and MATH 030.

A course designed for water distribution systems operators. This course continues WATR 150. Topics include: water production, types of reservoirs, water lines, pumps, water chemistry, water treatment, arithmetic, chemical treatment, appurtenances, method of installation, repair of facilities, back up theory, and administrative functions behind the distribution system. This course prepares the student for the D2 and D3 Water Distribution Operator's examinations. 54 lecture hours.

20949	Gramling, G.	R	06:50 PM-10:00 PM	HH 754	08/23-12/14
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WATR 157 Water Treatment II 3 Units

Strongly recommended: WATR 156.

A course covering water resources, water quality, unit operations of advanced water treatment systems, public health, water chemistry and microbiology, and fluoridation. Prepares students for T3, T4, and T5 Water Treatment Operator's Certificate examinations required by the Department of Public Health. 54 hours lecture.

20950	Sherman, S.	T	06:30 PM-09:40 PM	HH 754	08/23-12/14
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WATR 162 Water Conservation 3 Units

This class provides an overview and technical information on the role of the water conservation coordinator in the public water supply industry. Topics include: water supply and cycle, structure and operations of utilities, regulatory agencies, best management practices, water conservation programs and technologies. This class will help the student prepare for the AWWA grade one Water Conservation Practitioner Certification. 54 lecture hours.

21626	Martinez, J.	W	06:30 PM-09:40 PM	HH 754	08/23-12/14
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