

Note: Course Dates indicate Beginning and Ending Dates

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

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

ACCT 100 Accounting

3 Units

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

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

20014 Borja, P. HRS-ARRG 08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
 Students are required to come to the campus Testing Center for exam(s).

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

20017 Smolin, R. MW 07:45 AM-09:50 AM LB 208 08/28-12/18
 20037 Borja, P. MW 10:00 AM-12:05 PM LB 208 08/28-12/18
 21148 Smolin, R. TR 07:45 AM-09:50 AM LB 208 08/28-12/18
 20056 Borja, P. TR 12:15 PM-02:20 PM LB 208 08/28-12/18
 20062 Borja, P. T 06:00 PM-10:15 PM LB 208 08/28-12/18
 20065 Smolin, R. HRS-ARRG 08/28-12/18
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 Students are required to come to the campus Testing Center for exam(s).

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

20071 Borja, P. MW 12:15 PM-02:20 PM LB 208 08/28-12/18
 20074 Smolin, R. TR 10:00 AM-12:05 PM LB 208 08/28-12/18
 20084 Smolin, R. HRS-ARRG 08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
 Students will be required to come to campus to take exams in the Testing Center.

Administration of Justice

AJ 101 Introduction to the Administration of Justice

3 Units

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

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

20193 Woolum, J. MW 09:55 AM-11:20 AM TE 153 08/28-12/18
 20168 Woolum, J. TR 09:55 AM-11:20 AM TE 153 08/28-12/18
 21159 Wong, K. M 07:00 PM-10:10 PM TE 153 08/28-12/18

AJ 102 Concepts of Criminal Law

3 Units

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

20233 Woolum, J. TR 08:20 AM-09:45 AM TE 153 08/28-12/18
 21160 Gold, P. T 07:00 PM-10:10 PM TE 153 08/28-12/18

AJ 106 Patrol Procedures

3 Units

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

20250 Hunt, S. R 07:00 PM-10:10 PM TE 153 08/28-12/18

AJ 109 Criminal Procedures

3 Units

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

Legal processes from pre-arrest, arrest through trial, sentencing and correctional procedures; a review of the history of case and common law; conceptual interpretations of law as reflected in court decisions; a study of case law methodology and case research as the decisions impact upon the procedures of the justice system. 54 lecture hours. CSU

21004 Woolum, J. MW 11:30 AM-12:55 PM TE 153 08/28-12/18

AJ 112 Community Relations

3 Units

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

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

21180 Woolum, J. HRS-ARRG 08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
 Two visits to the campus Testing Center are required. Mid-term week 8. Final week 16.

AJ 123 Writing for Criminal Justice Professionals

3 Units

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

Techniques for communicating facts, information, and ideas effectively in a simple, clear, and logical manner in various types of criminal justice reports: letters, memoranda, directives, and administrative reports. Emphasis is on criminal justice terminology, use of English, and organization of information. Students will practice note taking and report writing as well as presentation of testimony in court. 54 lecture hours. CSU

21177 Dennis, P. M 03:40 PM-06:50 PM TE 153 08/28-12/18

AJ 131 Introduction to Corrections

3 Units

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

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

21179 Provencher, H. W 07:00 PM-10:10 PM TE 153 08/28-12/18

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
AJ 133	Correctional Writing				3 Units						
Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. The practical aspects of gathering, organizing, and preparing written reports for correctional activities on local, state, and federal levels. Emphasis on techniques of communicating facts and ideas effectively in the criminal justice system context. Practical experience in note taking, report writing, and testifying in court. 54 lecture hours. CSU 21178 Dennis, P. M 03:40 PM-06:50 PM TE 153 08/28-12/18											

Anthropology

ANTH 210 Introduction to Cultural Anthropology 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 Students will critically examine various societies around the world using basic cultural concepts such as marriage, family, art, food production, political organization, and religion. The class is designed to foster a pluralistic view of the world, teach introductory anthropological concepts, and strengthen critical thinking. College level reading is strongly advised for success in the course. 54 lecture hours. CSU UC
 20413 Greenwell Cunni, M. MW 08:20 AM-09:45 AM LB 303 08/28-12/18
 20440 Greenwell Cunni, M. MW 09:55 AM-11:20 AM LB 303 08/28-12/18
 20431 Greenwell Cunni, M. HRS-ARRG 08/28-12/18
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
 20424 Greenwell Cunni, M. TR 08:20 AM-09:45 AM LB 303 08/28-12/18

ANTH 212 Introduction to Physical Anthropology 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 An introductory study of the biological origin of humans. The course will emphasize the biology of humans, human evolution, taxonomy, pre human fossil identification, and adaption to the environment. An optional laboratory component is available. College level reading is highly recommended for success in the course. 54 lecture hours. CSU UC
 20462 Greenwell Cunni, M. HRS-ARRG 08/28-12/18
[DISTANCE EDUCATION CLASS LECTURE SECTION ONLY](#)
[Must also register for the lab class, ANTH 212L, CRN 20713.](#)
[After registering go to www.citruscollege.edu/de](#)

ANTH 212L Introduction to Physical Anthropology Lab 1 Units

Corequisite: ANTH 212.
 Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 This course is the lab component for Introduction to Physical Anthropology 212. In the lab students will have an expanded opportunity to work with anatomy, skeletal identification, taxonomy, and evolutionary trends. Concurrent enrollment with ANTH 212 is required. College level reading is highly recommended for success in the course. 54 lab hours. CSU UC
 20713 Greenwell Cunni, M. HRS-ARRG 08/28-12/18
[DISTANCE EDUCATION ONLINE LAB ONLY](#)
[Must also register in the Lecture Class, ANTH 212, CRN 20462.](#)
[After registering go to www.citruscollege.edu/de](#)

Art

ART 100 Art History and Appreciation - Fundamentals 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 A study of the basic art principles and elements and how they are applied to art forms from prehistoric times to the present. 54 lecture hours. CSU UC
 20001 Holmes, A. TR 08:20 AM-09:45 AM PA 133 08/28-12/18
 20036 Rachford, M. HRS-ARRG 08/28-12/18
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)

ART 101 Art History and Appreciation-Ancient 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 This course covers the history of western art from its prehistoric beginnings to the fall of Rome. Some of the course content is concerned with the appreciation of art as well as its history. 54 lecture hours. CSU UC
 20055 Johnson, S. MW 09:55 AM-11:20 AM AC 103 08/28-12/18
 20874 Johnson, S. MW 01:00 PM-02:25 PM AC 103 08/28-12/18
 21104 Johnson, S. HRS-ARRG 10/25-12/18
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
[Second Eight Weeks](#)

ART 102 Art History and Appreciation - Medieval 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 This course covers the history of western art from the 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
 20900 Holmes, A. TR 09:55 AM-11:20 AM AC 103 08/28-12/18

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

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 This course covers the history of western art from the early Renaissance through the Rococo period. This course is concerned with both the history of art and the fundamentals of the appreciation of art. 54 lecture hours. CSU UC
 20080 Johnson, S. HRS-ARRG 08/28-12/18
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
 20088 Johnson, S. HRS-ARRG 10/25-12/18
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
[Second Eight Weeks](#)
 20901 Johnson, S. MW 11:30 AM-12:55 PM AC 103 08/28-12/18

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

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 This course covers the history of western art from the 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
 21110 Johnson, S. T 01:00 PM-04:10 PM AC 103 08/28-12/18

ART 110 Introduction to Visual Arts 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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. This course may be taken two times. 36 lecture hours, 72 lab hours. CSU UC
 20122 Rachford, M. MW 08:10 AM-11:20 AM AC 116 08/28-12/18

ART 111 Beginning Drawing 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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
 20135 MacFarland, M. MW 11:30 AM-02:40 PM AC 113 08/28-12/18
 20129 Rachford, M. TR 08:10 AM-11:20 AM AC 113 08/28-12/18
 20177 Rachford, M. TR 11:30 AM-02:40 PM AC 113 08/28-12/18
 20148 Zweig, M. TR 02:45 PM-05:55 PM AC 116 08/28-12/18
 20172 Botello, R. TR 06:00 PM-09:10 PM AC 113 08/28-12/18

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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
 20179 Duffy, D. TR 02:45 PM-05:55 PM AC 113 08/28-12/18

ART 115 Figure Drawing I 3 Units

Strongly Recommended: READ 099 if required by reading placement exam or if required by reading level.
 An introduction to the structural understanding of the human form, based on study of the figure in history, theory, and aesthetics and its practical application to drawing from live model. This course may be taken three times. 36 lecture hours, 72 lab hours.
 CSU UC
 21038 Wessel, M. F 09:00 AM-03:30 PM AC 113 08/28-12/18

ART 116 Figure Drawing II 3 Units

Prerequisite: Art 115.
 A continuation of the structural study of the figure with emphasis on the exploration of expressive concepts, media, and techniques. Included will be reading for historical, theoretical, and aesthetic application to class material. This course may be taken three times. 36 lecture hours, 72 lab hours. CSU UC
 21039 Wessel, M. F 09:00 AM-03:30 PM AC 113 08/28-12/18

ART 120 Two-Dimensional Design 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 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
 20188 Wessel, M. TR 06:00 PM-09:10 PM AC 109 08/28-12/18
 21275 Moore, E. F 09:00 AM-03:30 PM AC 109 08/28-12/18

ART 121 Three-Dimensional Design 3 Units

Prerequisite: ART 120
 Experiments involving the design elements and principles in the creation of three-dimensional form and space relationships. Critical evaluation of designs for aesthetic, technical, and theoretical concerns. Required of all art majors. 36 lecture hours, 72 lab hours. CSU UC
 21024 Rotblatt, D. MW 11:30 AM-02:40 PM AC 116 08/28-12/18

ART 122 Color Theory and Composition 3 Units

Prerequisite: ART 120.
 The course advances beyond color theory and composition received in ART 120. Emphasis is on the use of color to communicate concepts through the study of established color theory. Excellent for illustrations, graphics, and fine art majors. 36 lecture hours, 72 lab hours. CSU UC
 21277 Moore, E. F 09:00 AM-03:30 PM AC 109 08/28-12/18

ART 130 Beginning Painting 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
 20271 Duffy, D. TR 11:30 AM-02:40 PM AC 112 08/28-12/18
 20218 Duffy, D. TR 06:00 PM-09:10 PM AC 112 08/28-12/18

ART 131 Intermediate Painting 3 Units

Prerequisite: ART 130.
 Development of expressive painting concepts and techniques in oil and acrylic, with emphasis on historical, theoretical, and cultural meanings. Standard painting media. This course may be taken two times. 36 lecture hours, 72 lab hours. CSU UC
 20284 Duffy, D. TR 11:30 AM-02:40 PM AC 112 08/28-12/18
 20231 Duffy, D. TR 06:00 PM-09:10 PM AC 112 08/28-12/18

ART 140 Beginning Ceramics 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 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. 36 lecture hours, 72 lab hours. CSU UC
 20306 Hillman, M. MW 02:40 PM-05:50 PM AC 117 08/28-12/18
 20398 Hillman, M. MW 06:00 PM-09:10 PM AC 117 08/28-12/18
 20383 Hillman, M. TR 11:30 AM-02:40 PM AC 117 08/28-12/18

ART 141 Intermediate Ceramics 3 Units

Prerequisite: ART 140.
 This course further develops basic pottery skills by introducing new forms on the potter's wheel and additional decorating techniques. This course may be taken four times. 36 lecture hours, 72 lab hours. CSU UC
 20481 Hillman, M. MW 06:00 PM-09:10 PM AC 118 08/28-12/18
 20432 Hillman, M. TR 08:10 AM-11:20 AM AC 118 08/28-12/18

ART 145 Ceramic Design and Decoration 3 Units

Prerequisite: ART 141.
 This course involves handbuilt 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. This course may be taken four times. 36 lecture hours, 72 lab hours. CSU UC
 20564 Hillman, M. MW 06:00 PM-09:10 PM AC 118 08/28-12/18
 20446 Hillman, M. TR 08:10 AM-11:20 AM AC 118 08/28-12/18

ART 149 Studio Problems in Ceramics 1 Units

Prerequisite: Art 141.
 Independent study involving intermediate or advanced projects in studio ceramics. Materials used include clay, engobe, stain and glaze. Firing techniques, studio practices, display, and exhibition design is included. This course may be taken four times. 18 lecture hours, 18 lab hours. CSU UC
 20485 Hillman, M. MW 06:00 PM-07:01 PM AC 117 08/28-12/18
 20419 Hillman, M. TR 08:10 AM-09:11 AM AC 117 08/28-12/18

ART 150 Computer Art Basics 3 Units

This introductory computer art course is designed for people interested in learning the basics of computer art. Adobe Illustrator and PhotoShop are utilized to create computer graphics and Microsoft Word is used for word processing. PC computers with the Windows operating system, printers, scanners, and digital cameras are also explored in this course. Course may be taken three times. 36 lecture hours, 72 lab hours. CSU
 20596 Jackson, M. MW 11:30 AM-02:40 PM LB 204 08/28-12/18
 20817 Jackson, M. TR 11:30 AM-02:40 PM LB 204 08/28-12/18

ART 153 Digital Media Productions 3 Units

Strongly recommended: ART 150 or Portfolio review.
 An overview of multimedia production and associated technology. The course will use Illustrator, PhotoShop and other software in the development of graphic presentations for use in business and communications. Students will be provided an opportunity to produce computer graphics merging images and text for large format printing. This course may be taken two times. 36 lecture hours, 72 lab hours. CSU
 20614 Jackson, M. TR 08:10 AM-11:20 AM LB 204 08/28-12/18

ART 158 Commercial Graphic Design 3 Units

Strongly recommended: ART 111, 120 and ART 150.
 Students will examine graphic design in advertising, corporate identity, video, billboards and print media. Utilizing Illustrator, PhotoShop and Quark software, students will apply principles of color theory, layout and typography to their design concepts preparing them for print. This course may be taken three times.
 36 lecture hours, 72 lab hours. CSU
 20630 Rachford, M. MW 11:30 AM-02:40 PM AC 101 08/28-12/18

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ART 162	Computer Graphics I				3 Units						
<p>Strongly recommended: ART 150 and/or ART 158.</p> <p>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. This course may be taken three times. 36 lecture hours, 72 lab hours. CSU</p>											
20635	Nelson, M.	MW	02:45 PM-05:55 PM	LB 204	08/28-12/18						
ART 163	Computer Graphics II				3 Units						
<p>Prerequisite: ART 162.</p> <p>This course advances the experiences in ART 162, through additional projects in graphic design, layout, and presentation. Adobe Illustrator, Photoshop, and QuarkXpress, In-Design, and Dreamweaver computer software is used in combination with digital imaging hardware to create visual communication projects relating to business, education, and public services. Work produced is to be of portfolio quality. This course may be taken two times. 36 lecture hours, 72 lab hours. A \$25 lab fee will be charged at time of registration. CSU</p>											
20638	Nelson, M.	MW	02:45 PM-05:55 PM	LB 204	08/28-12/18						
ART 168	Animation I				3 Units						
<p>Strongly Recommended: ART 150. Also, READ 099 if required by reading placement exam or if required by reading level.</p> <p>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. This course may be taken three times. 36 lecture hours, 72 lab hours. CSU</p>											
20818	Jackson, M.	MW	08:10 AM-11:20 AM	LB 204	08/28-12/18						
ART 184	Sculpture and Metalwork				3 Units						
<p>Prerequisite: ART 121</p> <p>An introduction of sculpture materials and techniques. Student explores potential of expressive form, structure, and space in various materials and processes. Study of aesthetics, technique and theoretical concerns as applied to sculpture. This course may be taken two times. 36 lecture hours, 72 lab hours. CSU</p>											
21026	Rotblatt, D.	MW	11:30 AM-02:40 PM	AC 116	08/28-12/18						
ART 199	Motion Picture Appreciation				3 Units						
<p>Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.</p> <p>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</p>											
21310	Villeneuve, T.	TR	08:20 AM-09:45 AM	LH 102	08/28-12/18						
21311	Villeneuve, T.	HRS-ARRG			08/28-12/18						
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de											
ART 206	History of Latin American Art				3 Units						
<p>Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.</p> <p>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</p>											
20875	Holmes, A.	TR	11:30 AM-12:55 PM	AC 103	08/28-12/18						
ART 230	Advanced Painting				3 Units						
<p>Prerequisites: ART 130 and 131.</p> <p>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. This course may be taken three times. 36 lecture hours, 72 lab hours. CSU UC</p>											
21170	Duffy, D.	TR	11:30 AM-02:40 PM	AC 112	08/28-12/18						
21103	Duffy, D.	TR	06:00 PM-09:10 PM	AC 112	08/28-12/18						
ART 240	Advanced Ceramics I				3 Units						
<p>Prerequisite: ART 141.</p> <p>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. This course may be taken four times. 36 lecture hours, 72 lab hours. CSU UC</p>											
20879	Hillman, M.	MW	06:00 PM-09:10 PM	AC 118	08/28-12/18						
20507	Hillman, M.	TR	08:10 AM-11:20 AM	AC 118	08/28-12/18						
ART 253	Digital Media Production II				3 Units						
<p>Prerequisite: ART 153.</p> <p>Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.</p> <p>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. This course may be taken two times. 36 lecture hours, 72 lab hours. CSU</p>											
20617	Jackson, M.	TR	08:10 AM-11:20 AM	LB 204	08/28-12/18						
ART 268	Computer Animation II				3 Units						
<p>Prerequisite: ART 168.</p> <p>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. This course may be taken two times. 36 lecture hours, 72 lab hours. CSU</p>											
20824	Jackson, M.	MW	08:10 AM-11:20 AM	LB 204	08/28-12/18						
Astronomy											
ASTR 115	Planetary Astronomy				3 Units						
<p>Strongly recommended: MATH 130. Also, READ 099 if required by reading placement exam or if required by reading level.</p> <p>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</p>											
21115	Kary, D.	MW	09:55 AM-11:20 AM	MA 227	08/28-12/18						
21116	Kaisler, D.	MW	01:05 PM-02:30 PM	MA 227	08/28-12/18						
21117	Chan, L.	R	07:00 PM-10:10 PM	MA 227	08/28-12/18						
21118	Kary, D.	HRS-ARRG			08/28-12/18						
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ASTR 116	Stellar Astronomy				4 Units						
<p>Strongly recommended: MATH 130. Also, READ 099 if required by reading placement exam or if required by reading level.</p> <p>The fundamental areas of stellar astronomy including the structure, classification and evolution of stars, galaxies and the universe, instellar 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</p>											
21119	Kaisler, D.	MW	05:25 PM-06:50 PM	MA 227	08/28-12/18						
Lecture section only. Lab section CRN 21121 or 21123 also required.											
21120	Kaisler, D.	TR	05:25 PM-06:50 PM	MA 227	08/28-12/18						
Lecture section only. Lab section CRN 21122 or 21124 also required.											
21121	Kaisler, D.	M	07:00 PM-10:10 PM	MA 227	08/28-12/18						
Lab section only. Lecture section CRN 21119 also required.											
21122	Chan, L.	T	02:00 PM-05:10 PM	MA 227	08/28-12/18						
Lab section only. Lecture section CRN 21120 also required.											
21123	Kaisler, D.	W	07:00 PM-10:10 PM	MA 227	08/28-12/18						
Lab section only. Lecture section CRN 21119 also required.											
21124	Chan, L.	R	02:00 PM-05:10 PM	MA 227	08/28-12/18						
Lab section only. Lecture section CRN 21120 also required.											
ASTR 117	Life In The Universe				3 Units						
<p>Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.</p> <p>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</p>											
21125	Kaisler, D.	TR	09:55 AM-11:20 AM	MA 227	08/28-12/18						
Automotive - Auto, Lt Truck											

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 101 Fundamentals of Automotive Service, Diagnosis and Repair 5 Units

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

21227	Eckheard, C.	MT	08:00 AM-11:45 AM	TE 103	08/28-12/18
21228	Gonzalez, J.	WR	08:00 AM-11:45 AM	TE 103	08/28-12/18
21229	Mallory, R.	MW	06:00 PM-09:45 PM	TE 103	08/28-12/18
21230	Lipp, G.	TR	06:00 PM-09:45 PM	TE 103	08/28-12/18

AUTO 151 Engine Service, Diagnosis and Repair 5 Units

Prerequisite: AUTO 101.

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. Also, MATH 129 or higher and ENGL 100 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.

21232	Korn, D.	MT	08:00 AM-01:35 PM	TE 105	08/28-12/18
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AUTO 154 Chassis Service, Diagnosis, and Repair 8 Units

Prerequisite: AUTO 101.

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. Also, MATH 129 or higher and ENGL 100 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.

21233	Eckheard, C.	WR	08:00 AM-03:15 PM	TE 104	08/28-12/18
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AUTO 156 Automotive Electrical & Electronic Systems I 4 Units

Prerequisite: AUTO 101 or Corequisite AUTO 101.

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. Also, MATH 129 or higher and ENGL 100 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

21236	Brown, D.	T	08:00 AM-01:20 PM	TE 102	08/28-12/18
21237	Korn, D.	W	08:00 AM-01:20 PM	TE 102	08/28-12/18

AUTO 162 Drivetrain Service, Diagnosis and Repair 8 Units

Prerequisite: AUTO 101.

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. Also, AUTO 154, MATH 129 or higher and ENGL 100 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.

21238	Clark, J.	MT	08:00 AM-03:15 PM	TE 104	08/28-12/18
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AUTO 168 Engine Control Systems Service, Diagnosis and Repair 8 Units

Prerequisite: AUTO 101.

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. Also, AUTO 151 and MATH 129 or higher and ENGL 100 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.

21239	Brown, D.	WR	08:00 AM-03:15 PM	TE 105	08/28-12/18
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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.

21244	Clark, J.	W	HRS-ARRG	TE 105	08/28-12/18
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The lectures will meet on the following Wednesdays:

Sept. 8, Sept. 29, Oct. 27, Nov. 17, & Dec. 15

6:30pm - 8:30pm

AUTO 230C Automotive Service and Repair Work Experience C 3 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, 480 lab hours.

21245	Clark, J.	W	HRS-ARRG	TE 105	08/28-12/18
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The lectures will meet on the following Wednesdays:

Sept. 8, Sept. 29, Oct. 27, Nov. 17, & Dec. 15

6:30pm - 8:30pm

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 230D Automotive Service and Repair Work Experience D 4 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, 640 lab hours.

21246 Clark, J. W HRS-ARRG TE 105 08/28-12/18

The lectures will meet on the following Wednesdays:

Sept. 8, Sept. 29, Oct. 27, Nov. 17, & Dec. 15

6:30pm - 8:30pm

20149 Hester, D. HRS-ARRG 08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de.
This course meets over 16 weeks. Students are required to come to the Citrus College Testing Center to take exams and quizzes a total of seven times (approximately once every other week). Students will be given a 3 or 4-day window (including a Saturday when possible) to choose a time to take the assessment each week.

AUTO 698A Cooperative Education 1 Units

The student must be simultaneously enrolled in a class that relates to the Cooperative Education class.

A course designed to assist students in planning and accomplishing meaningful learning objectives related to Automotive Technology at their place of volunteer employment or training sites. This course may be taken four times. 60 hours lab arranged per semester.

21319 Clark, J. HRS-ARRG 08/28-10/23

Department approval required prior to enrollment.

21320 Clark, J. HRS-ARRG 10/25-12/18

Department approval required prior to enrollment.

Automotive Tech-Auto, Lt Truck

AUTO 141 Engine Mechanical Systems 4 Units

Prerequisite: AUTO 101.

Intended for those students majoring in automotive technology or those currently employed with an automotive service/repair establishment seeking to improve their skills. This course covers essential engine theory, inspection, diagnosis, service and repair. Engine inspection and measurements are covered, with emphasis on in-vehicle repairs. This course prepares students for ASE Engine Repair (A1) certification exam. 54 lecture hours, 54 lab hours. CSU

21231 Eckoard, C. TR 06:00 PM-09:10 PM TE 105 08/28-12/18

Biology

BIOL 102 Human Genetics 3 Units

Prerequisite: MATH 130. Also, READ 099 if required by reading placement exam or if required by reading 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

21162 Mondrala, S. HRS-ARRG 08/28-12/18

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

Students are required to come on campus 4-5 times for testing.

BIOL 104 Biology: Contemporary Topics 3 Units

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

A general biology lecture course for non-majors which will cover basic life processes and address contemporary issues in biology. Biological principles covered will include chemical foundations of biology, cell structure and function, cell reproduction, and genetics. Contemporary issues may include such areas as public health, biotechnology, and environmental science. 54 lecture hours. CSU UC

21171 Lee, M. MW 09:55 AM-11:20 AM PC 314 08/28-12/18

21172 Dery, K. R 07:00 PM-10:10 PM LH 103 08/28-12/18

21173 Petreaca, M. F 08:10 AM-11:20 AM LH 101 08/28-12/18

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
BIOL 105 General Biology 4 Units Strongly recommended: MATH 130, high school biology, or chemistry. Also, READ 099 if required by reading placement exam or if required by reading level. A general biology course, lecture and laboratory, for non-majors, with emphasis upon molecular biology, cell structure and function, energy relationships, nutrient processing, reproduction and development, genetics and evolution, ecological interrelationships, and discussion of contemporary issues. The laboratory provides the student with expanded first-hand experience in specific areas of course content. 54 lecture hours, 54 lab hours. CSU UC 20105 Hollenshead, M. MW 08:20 AM-09:45 AM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20108 Kondo, A. MW 09:55 AM-11:20 AM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20119 Mondrala, S. MW 11:30 AM-12:55 PM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20127 Mondrala, S. MW 01:05 PM-02:30 PM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20130 Han, J. MW 03:50 PM-05:15 PM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20155 Hollenshead, M. TR 08:20 AM-09:45 AM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20159 Hollenshead, M. TR 09:55 AM-11:20 AM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20175 Hester, D. TR 11:30 AM-12:55 PM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20125 Hester, D. TR 01:05 PM-02:30 PM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20984 Kondo, A. TR 05:25 PM-06:50 PM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20145 Hester, D. T 07:00 PM-10:10 PM LH 101 08/28-12/18 Lecture section only. Lab section also required. 21174 Dingwall, S. W 07:00 PM-10:10 PM LH 103 08/28-12/18 Lecture section only. Lab section also required. 20133 Mondrala, S. HRS-ARRG 08/28-12/18 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de. Lecture section only. Lab section CRN 20285 or 20388 also required. Students enrolled in course are required to visit campus several times during the semester. Effective use of both the textbook and the website are required for successful completion of the course. 21175 Petreaca, M. M 07:00 PM-10:10 PM LS 117 08/28-12/18 Lab section only. Lecture section also required. 21176 Mondrala, S. M 07:00 PM-10:10 PM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20251 Goedhart, C. T 08:10 AM-11:20 AM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20255 Ngo, J. T 08:10 AM-11:20 AM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20267 Lopez, R. T 11:30 AM-02:40 PM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20261 Ngo, J. T 11:30 AM-02:40 PM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20269 Mondrala, S. T 02:50 PM-06:00 PM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20279 Goedhart, C. T 02:50 PM-06:00 PM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20285 Mondrala, S. T 07:00 PM-10:10 PM LS 117 08/28-12/18 Lab section only. Lecture section CRN 20133 also required. 20843 Shimano, B. T 07:00 PM-10:10 PM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20291 McCabe, D. W 08:10 AM-11:20 AM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20295 Petreaca, M. W 08:10 AM-11:20 AM LS 118 08/28-12/18 Lab section only. Lecture section also required. 21163 Goodman, R. W 11:30 AM-02:40 PM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20309 Hester, D. W 11:30 AM-02:40 PM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20317 Lee, M. W 02:50 PM-06:00 PM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20322 Weaver, P. W 02:50 PM-06:00 PM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20332 Dery, K. W 07:00 PM-10:10 PM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20341 Weaver, P. W 07:00 PM-10:10 PM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20345 Goedhart, C. R 08:10 AM-11:20 AM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20349 Dery, K. R 08:10 AM-11:20 AM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20352 Goodman, R. R 11:30 AM-02:40 PM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20353 Kinney, M. R 11:30 AM-02:40 PM LS 118 08/28-12/18 Lab section only. Lecture section also required.						BIOL 109 Biology for Educators 4 Units Corequisite: MATH 130. Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. This course provides each prospective multiple-subject teacher with an introductory survey of the fundamental concepts of biology and the interrelationships among living organisms. Emphasis is placed upon the chemical basis of life, the role of cells in the formation of complex organisms, the relationship between structure and function in complex organisms like plants and animals, the role that genetics plays in the evolution of life, and the relationship between living organisms and the physical world around them. This course is recommended for students planning to take the CSET Multiple Subject Exam to become credentialed elementary school teachers in the State of California. 54 lecture hours, 54 lab hours. CSU 21164 Han, J. MW 09:55 AM-11:20 AM TC 122 08/28-12/18 Han, J. M 11:30 AM-02:40 PM LS 116 08/28-12/18					
BIOL 125 Principles of Biology II 5 Units Prerequisite: MATH 150. 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 20402 Hester, D. MW 09:15 AM-11:20 AM PS 113 08/28-12/18 Lecture section only. Lab section also required. 20409 Hester, D. M 11:30 AM-02:40 PM LS 118 08/28-12/18 Lab section only. Lecture section also required. 21447 Lee, M. M 11:30 AM-02:40 PM LS 117 08/28-12/18 Lab section only. Lecture section also required.						BIOL 145 Environmental Science 3 Units Strongly recommended: BIOL 104 or 105. Also, READ 099 if required by reading placement exam or if required by reading level. A lecture course exploring contemporary global environmental concerns. Basic concepts covered will include the Earth's life support systems, population dynamics, environmental pollution, food production, and natural resource utilization. Emphasis will be placed on recognizing global environmental problems and exploring various solutions for them. 54 lecture hours. CSU UC 20549 Goodman, R. MW 09:55 AM-11:20 AM LH 103 08/28-12/18 20420 Goodman, R. HRS-ARRG 08/28-12/18 DISTANCE EDUCATION After registering go to www.citruscollege.edu/de. Students are required to come on campus 4 times for testing.					
BIOL 200 Human Anatomy 4 Units Prerequisite: BIOL 105. 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 20098 Kondo, A. MW 01:05 PM-02:30 PM LH 102 08/28-12/18 Lecture section only. Lab section also required. 20100 Goodman, R. T 11:30 AM-02:40 PM LS 115 08/28-12/18 Lab section only. Lecture section also required. 20103 Kaur, R. W 08:10 AM-11:20 AM LS 115 08/28-12/18 Lab section only. Lecture section also required. 20109 Kondo, A. W 03:40 PM-06:50 PM LS 115 08/28-12/18 Lab section only. Lecture section also required. 20858 Mondrala, S. R 11:30 AM-02:40 PM LS 115 08/28-12/18 Lab section only. Lecture section also required.											

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

Prerequisites: BIOL 200 and CHEM 103.
 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
 20641 Kondo, A. TR 11:30 AM-12:55 PM LH 102 08/28-12/18
[Lecture section only. Lab section also required.](#)
 20690 Kondo, A. T 08:10 AM-11:20 AM LS 116 08/28-12/18
[Lab section only. Lecture section also required.](#)
 20694 Kondo, A. T 01:05 PM-04:15 PM LS 116 08/28-12/18
[Lab section only. Lecture section also required.](#)
 20873 Kondo, A. R 08:10 AM-11:20 AM LS 116 08/28-12/18
[Lab section only. Lecture section also required.](#)
 20696 Kondo, A. R 01:05 PM-04:15 PM LS 116 08/28-12/18
[Lab section only. Lecture section also required.](#)

BIOL 220 Microbiology 5 Units

Prerequisite: CHEM 103 or 110 and BIOL 104 or 105.
 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 hours lecture, 108 hours lab. CSU UC
 20560 Dingwall, S. MW 03:50 PM-05:15 PM LH 102 08/28-12/18
[Lecture section only. Lab section also required.](#)
 20570 Dingwall, S. TR 03:50 PM-05:15 PM LH 102 08/28-12/18
[Lecture section only. Lab section also required.](#)
 20588 Dingwall, S. MW 11:30 AM-02:40 PM LS 119 08/28-12/18
[Lab section only. Lecture section also required.](#)
 20604 Han, J. MW 05:25 PM-08:35 PM LS 119 08/28-12/18
[Lab section only. Lecture section also required.](#)
 20607 Dingwall, S. TR 11:30 AM-02:40 PM LS 119 08/28-12/18
[Lab section only. Lecture section also required.](#)
 20862 Dingwall, S. TR 05:25 PM-08:35 PM LS 119 08/28-12/18
[Lab section only. Lecture section also required.](#)

Business

BUS 130 Introduction to Business 3 Units

This is a foundation course in business administration. It is recommended for all students planning further study in this field. Lecture, discussion, and problems involve such topics as business finance, personnel, production, distribution, government regulations, and managerial controls. 54 lecture hours. CSU UC
 20008 Richard, L. MW 08:20 AM-09:45 AM LB 207 08/28-12/18
 20009 Richard, L. MW 11:30 AM-12:55 PM LB 207 08/28-12/18
 20010 Ghidella, R. MW 01:05 PM-02:30 PM LB 207 08/28-12/18
 20011 Richard, L. TR 08:20 AM-09:45 AM LB 207 08/28-12/18
 20016 Durfield, T. TR 11:30 AM-12:55 PM LB 202 08/28-12/18
 20023 Durfield, T. M 06:00 PM-09:10 PM LB 207 08/28-12/18
 20029 Durfield, T. T 06:00 PM-09:10 PM LB 207 08/28-12/18
 20225 Richard, L. HRS-ARRG 08/28-12/18
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
There are two exams (midterm and final) that represent 25% of your grade.
Exams are administered at the Testing Center on campus.

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
 20033 Durfield, T. MW 09:55 AM-11:20 AM LB 202 08/28-12/18

BUS 146 Personal Finance 3 Units

This course introduces basic concepts of personal finance. Topics include managing personal assets, investing in various financial instruments, analyzing various aspects of insurance, planning for retirement, and budgeting household expenditures. Credit card debt, home financing, and buying/leasing vehicles will be discussed along with personal income tax issues. 54 lecture hours. CSU
 20053 Ghidella, R. MW 09:55 AM-11:20 AM LB 207 08/28-12/18
 20057 Ghidella, R. TR 08:20 AM-09:45 AM LB 202 08/28-12/18
 20101 Ghidella, R. HRS-ARRG 08/28-12/18
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
Students are required to come to the campus Testing Center for exam(s).
 20982 Ghidella, R. W 06:00 PM-09:10 PM LB 207 08/28-12/18

BUS 150 Business English 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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
 20106 Grossman, B. M 06:00 PM-09:10 PM LB 202 08/28-12/18

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
 20110 Grossman, B. MW 08:20 AM-09:45 AM LB 202 08/28-12/18
 20112 Grossman, B. MW 11:30 AM-12:55 PM LB 202 08/28-12/18
 20114 Grossman, B. TR 09:55 AM-11:20 AM LB 202 08/28-12/18
 20115 Grossman, B. W 06:00 PM-09:10 PM LB 202 08/28-12/18
 20117 Durfield, T. HRS-ARRG 08/28-12/18
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
Students are required to come to the campus Testing Center for exam(s).

BUS 170 Small Business Management 3 Units

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
 20118 Richard, L. TR 09:55 AM-11:20 AM LB 207 08/28-12/18

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
 20868 Durfield, T. HRS-ARRG 08/28-12/18
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
Students are required to come to the campus Testing Center for exam(s).

BUS 175 Introduction to Management 3 Units

A course focusing on communication, decision making, and leadership for administrative and managerial positions in business, government, the professions, and the volunteer sector. 54 lecture hours. CSU
 20123 Richard, L. HRS-ARRG 08/28-12/18
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
Students are required to come to the campus Testing Center for exam(s), a mid-term and a final.

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
 20993 James, R. HRS-ARRG 08/28-12/18
[DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de](#)
Mandatory on-campus orientation/Blackboard/CCC Confer/software usage Monday, August 30, 2010 at 7:00-8:00PM in LB 201
Students are required to come to the campus Testing Center for final exam.

BUS 192 Advertising 3 Units

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
 20994 Richard, L. TR 11:30 AM-12:55 PM LB 207 08/28-12/18

Chemistry

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
CHEM 103 College Chemistry 5 Units						21168	Miles, T.	MW	07:35 AM-11:10 AM	PS 203	08/28-12/18
Prerequisite: Completion of MATH 130 with min. grade of C.						Lab section only. Lecture section also required.					
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						20426	Miles, T.	TR	07:35 AM-11:10 AM	PS 203	08/28-12/18
						Lab section only. Lecture section also required.					
20178	Ryba, D.	MW	10:30 AM-12:35 PM	PS 211	08/28-12/18	CHEM 210 Organic Chemistry 3 Units					
	Ryba, D.	F	08:30 AM-12:45 PM	PS 211	08/28-12/18	Prerequisite: CHEM 112.					
20181	Farnum, M.	M	05:00 PM-09:15 PM	PS 222	08/28-12/18	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					
	Farnum, M.	W	05:00 PM-09:15 PM	PS 222	08/28-12/18	20628	Farahani, B.	MW	07:40 AM-09:05 AM	PS 113	08/28-12/18
20200	Farahani, B.	T	02:00 PM-06:15 PM	LH 103	08/28-12/18						
	Farahani, B.	R	02:00 PM-06:15 PM	LH 103	08/28-12/18						

CHEM 104 College Chemistry **5 Units**

Prerequisite: CHEM 103 or 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

20239	Farahani, B.	M	05:00 PM-09:15 PM	PS 113	08/28-12/18
	Farahani, B.	W	05:00 PM-09:15 PM	PS 211	08/28-12/18

CHEM 110 Beginning General Chemistry **5 Units**

Prerequisite: Completion of MATH 150 with minimum grade of C or concurrent enrollment.

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

20330	Miles, T.	MW	11:30 AM-12:55 PM	PS 113	08/28-12/18
	Lecture section only. Lab section also required.				
20334	Farahani, B.	TR	11:30 AM-12:55 PM	PS 113	08/28-12/18
	Lecture section only. Lab section also required.				
20346	Montgomery, R.	TR	04:55 PM-06:20 PM	PS 113	08/28-12/18
	Lecture section only. Lab section also required.				
20350	Smyth, N.	MW	07:35 AM-11:10 AM	PS 222	08/28-12/18
	Lab section only. Lecture section also required.				
20363	Han, S.	MW	01:10 PM-04:45 PM	PS 222	08/28-12/18
	Lab section only. Lecture section also required.				
20361	Ryba, D.	TR	07:35 AM-11:10 AM	PS 222	08/28-12/18
	Lab section only. Lecture section also required.				
20362	Ryba, D.	TR	01:10 PM-04:45 PM	PS 222	08/28-12/18
	Lab section only. Lecture section also required.				
20365	Montgomery, R.	TR	06:30 PM-10:05 PM	PS 222	08/28-12/18
	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

20370	Entus, R.	TR	11:30 AM-12:55 PM	LH 103	08/28-12/18
	Lecture section only. Lab section also required.				
20384	Entus, R.	TR	07:35 AM-11:10 AM	PS 211	08/28-12/18
	Lab section only. Lecture section also required.				
20415	Miles, T.	T	01:10 PM-04:45 PM	PS 211	08/28-12/18
	Miles, T.	R	01:10 PM-04:45 PM		08/28-12/18
	Lab section only. Lecture section also required.				

CHEM 112 General Chemistry **5 Units**

Prerequisite: CHEM 111.

Chemistry 112 is a continuation of Chemistry 111 and includes topics of equilibrium, kinetics, electrochemistry, nuclear chemistry, and thermodynamics. 54 lecture hours, 126 lab hours.* CSU UC

20422	Miles, T.	TR	11:30 AM-12:55 PM	PS 222	08/28-12/18
	Lecture section only. Lab section also required.				

CHEM 211L Organic Chemistry Lab **1 Units**

Prerequisite or co-requisite: 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

20827	Farahani, B.	F	08:10 AM-11:20 AM	PS 211	08/28-12/18
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Child Development**CHLD 100 Introduction to Education and Teaching** **3 Units**

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

This course is an introductory course for students wishing to explore the teaching profession in the K-12 setting. Topics include an introduction to teacher performance expectations and California Standards for the teaching profession. Other topics include pedagogical strategies, curriculum design, California subject matter standards, use of technology in today's classroom and the importance of current issues and legislation. In addition, students will be required to observe 45 hours in K-12 classrooms. 54 lecture hours. CSU

20489	Perry, C.	MW	09:55 AM-11:20 AM	LB 107	08/28-12/18
20496	Perry, C.	TR	08:20 AM-09:45 AM	LB 306	08/28-12/18

CHLD 110 Early Childhood Development **3 Units**

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

Students will critically examine theories of child development in the physical, intellectual and social-emotional areas as they pertain to the various ages and stages in a child's life from prenatal development through early childhood. Practices in teaching that derive from theories and diverse cultural environments will be analyzed and evaluated in light of an understanding of the "whole child" at different developmental stages. Students will learn to observe and assess children's development and gain insight and appreciation of cultural differences through directed observations. 54 lecture hours. CSU

20483	Hahn, S.	MW	01:05 PM-02:30 PM	LB 107	08/28-12/18
20500	Hahn, S.	TR	11:30 AM-12:55 PM	LB 107	08/28-12/18
20513	Ysais, M.	T	07:00 PM-10:10 PM	LB 107	08/28-12/18

CHLD 111 Child Development Youth - Adolescence **3 Units**

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

This course examines the history and philosophy of child development from middle childhood through adolescence (8-18 years). This includes a survey of parenting and educational practices as well as examining the responsibilities of teaching and caring for this age group. 54 lecture hours. CSU UC

21183	Perry, C.	MW	08:20 AM-09:45 AM	LB 102	08/28-12/18
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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
CHLD 112	Principles of Early Childhood Education I				3 Units	CHLD 123	Science Experiences for Children				1 Units
<p>Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.</p> <p>This course is designed to introduce students to philosophies of early childhood education and to their actualization in design of environment and program. Observation and analysis of the elements that make up a developmentally appropriate program for young children will be required. The student will learn how to assess and meet individual children's developmental needs, create an environment that supports the diversity of cultures, and communicate with parents/caregivers in ways that facilitate partnership in their child's education. 54 lecture hours.</p>						<p>Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.</p> <p>This course focuses on planning and implementing science experiences with preschool and early school-age children. Discussion and planning of developmentally appropriate curriculum that supports children's understanding of life, earth and physical science concepts. Exposure to formal, informal and incidental science activities and direct use of science materials. Analysis of the teacher's role in incorporating science concepts within the total program for children. 18 lecture hours.</p>					
20544	Gregg, J.	MW	11:30 AM-12:55 PM	LB 310	08/28-12/18	20608	Doolittle, J.	F	08:00 AM-09:05 AM	LB 107	08/28-12/18
21184	Nuttall, A.	M	07:00 PM-10:10 PM	LB 107	08/28-12/18	CHLD 144	Health, Safety and Nutrition for Young Children				3 Units
<p>CHLD 114 Home-Child-Community Relations 3 Units</p> <p>Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.</p> <p>A study of home, child, school and community relationships as they pertain to the historical and contemporary perspectives on the education and socialization of children. Includes an examination of community resources and the influences of age, gender, diverse abilities, culture, socioeconomic status and public policy factors that affect children and families. 54 lecture hours. CSU</p>						<p>Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.</p> <p>This course provides an overview of health, safety and nutrition issues, policies, and procedures and focuses on the development of health, safety and nutrition curricular materials. 54 lecture hours. CSU</p>					
20532	Gregg, J.	TR	09:55 AM-11:20 AM	LB 310	08/28-12/18	21108	Ysais, M.	T	03:40 PM-06:50 PM	LB 107	08/28-12/18
20546	Hearing, P.	R	07:00 PM-10:10 PM	LB 107	08/28-12/18	CHLD 150	Multi-Culture Anti-Bias Classroom				3 Units
<p>CHLD 116 Introduction to Curriculum 3 Units</p> <p>Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.</p> <p>This course will present an overview of knowledge and skills related to providing developmentally appropriate curriculum and environments for young children from birth through age six. Examination of the teacher's role in supporting learning and developing in young children with an emphasis on the essential role of play. Students will study the overview of content areas including language and literacy, social and emotional learning, sensory learning, creative arts, math and science. 54 lecture hours. CSU</p>						<p>Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.</p> <p>This course is designed to assist students in becoming more effective teachers of individuals from backgrounds other than their own. Included is an examination of concepts of culture, ethnicity, gender, sex, prejudice and discrimination and an analysis of the appropriateness of current educational theories relating to a diverse society. Emphasis will be given to increasing understanding of subcultures based on race, ethnicity, age, religion, gender, language, family background and income. The development of bias free curriculum models, methods and philosophies will be examined. 54 lecture hours.</p>					
21015	Hahn, S.	MW	11:30 AM-12:55 PM	LB 107	08/28-12/18	21181	Simpson, L.	W	03:40 PM-06:50 PM	LB 104	08/28-12/18
21014	Hahn, S.	TR	09:55 AM-11:20 AM	LB 107	08/28-12/18	CHLD 154	Observing and Recording Behavior				3 Units
<p>CHLD 120 Literacy for Children 3 Units</p> <p>Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.</p> <p>Students will explore techniques for developing literacy skills in the preschool and early school-age child. Discussion and planning of developmentally appropriate curriculum that supports children's listening, speaking, reading and writing skills. Students will survey children's books and learn techniques to enhance literacy development. A complete language arts program that includes storytelling, puppetry and other relevant literacy experiences will be explored. 54 lecture hours.</p>						<p>Prerequisites: CHLD 110 or CHLD 111 or PSY 206 and CHLD 112 and CHLD 114.</p> <p>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.</p>					
20567	Hahn, S.	MW	08:20 AM-09:45 AM	LB 107	08/28-12/18	20634	Nuttall, A.	M	03:40 PM-06:50 PM	LB 107	08/28-12/18
<p>CHLD 121 Art for Children 2 Units</p> <p>Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.</p> <p>Designed to provide the student with opportunities to experience personally and evaluate art and crafts materials used with the preschool and early school-age child to discover the development of creativity in themselves and 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 within diverse cultures and society at large. 36 lecture hours.</p>						<p>CHLD 191 Administration of Early Childhood Education Programs II 3 Units</p> <p>Prerequisite: Eighteen units of early childhood education, CHLD 190. Recommended: One year teaching experience.</p> <p>Introduction to the policies and procedures specific to state funded programs. Includes Title V regulations, evaluation of programs utilizing the state mandated Program Quality Review, development of proposals and grant requests for state or other funding, process of promulgating regulations, affecting proposed regulations, staff development and training, development of program policies. 54 lecture hours.</p>					
20599	Doolittle, J.	F	09:15 AM-11:20 AM	LB 107	08/28-12/18	21308	Allen, A.	W	07:00 PM-10:10 PM	LB 107	08/28-12/18
<p>CHLD 122 Music and Rhythms for Children 2 Units</p> <p>Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.</p> <p>This course will provide the student with basic skills and techniques for using musical instruments, recordings and songs and development of rhythmic movement activities to use with preschool and early school-age children. Discussion and planning of developmentally appropriate curriculum that supports children's music and movement needs. Previous music experience not required. 36 lecture hours.</p>						<p>Communications</p>					
20866	Doolittle, J.	R	03:50 PM-05:55 PM	LB 107	08/28-12/18						

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

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

20814 O'Neil, M. TR 08:20 AM-09:45 AM TC 127 08/28-12/18

20054 Villeneuve, T. MW 11:30 AM-12:55 PM IS 108 08/28-12/18

21315 Villeneuve, T. HRS-ARRG 08/28-12/18

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

COMM 101 Reporting and Writing News 3 Units

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

20081 O'Neil, M. TR 09:55 AM-11:20 AM LI 120 08/28-12/18

21316 Villeneuve, T. MW 01:05 PM-02:30 PM IS 108 08/28-12/18

COMM 103 Freelance Journalism 1 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. Also, ENGL 101.

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. Freelance Journalism may be repeated four times. 54 lab hours. CSU

20083 O'Neil, M. HRS-ARRG 08/28-12/18

54 TOTAL HRS ARR

COMM 104 Public Relations 3 Units

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

20086 Long, S. W 07:00 PM-10:10 PM LB 308 08/28-12/18

COMM 136 Cultural History of American Films 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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. 54 lecture hours. CSU UC

20077 Villeneuve, T. TR 01:05 PM-02:30 PM LB 307 08/28-12/18

COMM 200 Visual Communications 3 Units

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

An introduction to the history of film and television as visual mass media. Analysis of seminal films and television programs with emphasis on their evolution as entertainment media and their impact on society. 54 lecture hours. CSU UC

20087 Rashidi, W. R 07:00 PM-10:10 PM LH 101 08/28-12/18

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. This course may be taken four times. 36 lecture hours, 54 lab hours. CSU

20089 O'Neil, M. MW 11:00 AM-11:50 AM TC 123 08/28-12/18

+54 TOTAL HRS ARR

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. This course may be taken four times. 36 lecture hours, 54 lab hours. CSU

20091 O'Neil, M. MW 10:00 AM-10:50 AM TC 123 08/28-12/18

+54 TOTAL HRS ARR

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. This course may be taken four times. 18 lecture hours, 54 lab hours. CSU CSU

20093 O'Neil, M. W 12:00 PM-12:50 PM TC 123 08/28-12/18

+54 TOTAL HRS ARR

COMM 250 Multimedia Reporting 3 Units

Strongly recommended: COMM 101. Also, READ 099 if required by reading placement exam or if required by reading 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

21314 Rashidi, W. F 09:00 AM-12:10 PM P1 103 08/28-12/18

Computer Sci & Info Systems

CSIS 105 Introduction to Windows and Personal Computers 2 Units

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

This course covers computer literacy concepts. It provides an introduction to the personal computer and the Windows operating system. The course prepares students to operate a computer using the Windows interface. It is designed for students with no previous computer experience. This course may be taken two times. 36 lecture hours.

CSU

20104 Solis, R. MW 08:00 AM-08:55 AM IS 108 08/28-12/18

20111 Mustain, J. TR 09:15 AM-10:10 AM IS 110 08/28-12/18

20116 Mustain, J. TR 10:20 AM-11:15 AM IS 110 08/28-12/18

CSIS 107 Fundamentals of Information Technology 4 Units

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

Strongly recommended: Knowledge of MS Windows.

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

20132 Solis, R. TR 09:15 AM-11:20 AM IS 108 08/28-12/18

20128 Flores, R. MW 09:15 AM-11:20 AM IS 110 08/28-12/18

20871 Flores, R. HRS-ARRG 10/25-12/18

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

Second eight weeks

20134 Flores, R. HRS-ARRG 08/28-12/18

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

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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CSIS 111 Introduction to Programming Concepts and Design 4 Units

Strongly recommended: CSIS 107. Also READ 099 if required by reading placement exam or if required by reading level. Previously: CSIS 110.

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. This course may be taken three times. Students must wait two years before retaking this course. 72 lecture hours. CSU UC

20140	Solis, R.	MW	09:15 AM-11:20 AM	IS 108	08/28-12/18
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CSIS 119 Introduction to Web Programming 3 Units

Prerequisite: CSIS 105 or 107.

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

This course provides students with the skills to design and publish Web pages using the latest version of XHTML. Students will also work with XML and JavaScript to create custom Web pages for personal and professional environments. 54 lecture hours. CSU

20144	Flores, R.	T	06:00 PM-09:15 PM	IS 110	08/28-12/18
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CSIS 130 Microcomputers Applications I 4 Units

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

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

20150	Mustain, J.	MW	11:30 AM-01:35 PM	IS 110	08/28-12/18
20153	Mustain, J.	TR	11:30 AM-01:35 PM	IS 110	08/28-12/18
20154	Mustain, J.	W	06:00 PM-10:15 PM	IS 108	08/28-12/18
20157	Solis, R.		HRS-ARRG		08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
20164	Solis, R.		HRS-ARRG		10/25-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Second Eight Weeks					

CSIS 150 Web Development with Dreamweaver 3 Units

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

This course is part of a series exploring the Macromedia Suite (Dreamweaver, Flash, Fireworks). This course introduces the basic features of Dreamweaver. Topics include: the Dreamweaver interface, the CSS, HTML integration, images, tables, forms, and layers. 54 lecture hours.

20185	Flores, R.		HRS-ARRG		08/28-10/23
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de First Eight Weeks					

CSIS 162 Electronic Spreadsheets Using Microsoft Excel 3 Units

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

This course provides comprehensive instruction in the use of spreadsheet software to create, edit, store, retrieve, and print spreadsheets and charts. Topics include completing calculations, making decisions, organizing and graphing data, developing professional looking reports, publishing organized data to the Web, and accessing real-time data from Web sites. 54 lecture hours.

20219	Flores, R.	R	06:00 PM-09:15 PM	IS 110	08/28-12/18
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CSIS 230 Microcomputer Applications II 4 Units

Prerequisite: CSIS 130.

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

CSU

20870	Solis, R.		HRS-ARRG		10/25-12/18
	Solis, R.		HRS-ARRG		10/25-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Second Eight Weeks					

Cosmetology

COS 141 Introduction to Cosmetology 12 Units

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

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

21187	Carver, S.	MTWR	08:00 AM-04:10 PM	PC 108	08/30-10/21
	Carver, S.	F	08:00 AM-12:00 PM	PC 108	08/30-10/21
Call department for additional fee information at 626-914-8710					
21190	Carver, S.	MTWR	08:00 AM-04:10 PM	TC 208	10/22-12/17
	Carver, S.	F	08:00 AM-12:00 PM	TC 208	10/22-12/17
Call department for additional fee information at 626-914-8710					
21192	Hernandez, S.	MTWR	05:30 PM-09:43 PM	TC 208	08/28-12/18
Call department for additional fee information at 626-914-8710					

COS 199A Esthetician I 8 Units

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

21224	Mead, R.	MTWR	07:30 AM-03:40 PM	P1 101	08/30-10/21
	Mead, R.	F	07:30 AM-11:30 AM	P1 101	08/30-10/21
Call department for additional fee information at 626-914-8710					

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.

21226	Mead, R.	MTWR	07:30 AM-03:40 PM	P1 101	10/22-12/17
	Mead, R.	F	07:30 AM-11:30 AM		10/22-12/17

Counseling

COUN 145 Career/Life Planning 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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. Maximum credit allowed for Career Education 143, 145, 150, and 155 is three units. 54 lecture hours. CSU

21235	Villa, E.		HRS-ARRG		08/28-12/18
DISTANCE EDUCATION CLASS! After registering go to www.citruscollege.edu/de					

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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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.

20894	McLeod, J.	MW	09:55 AM-11:20 AM	LL 101	08/28-12/18
20895	Castillo, C.	MW	08:00 AM-09:25 AM	LL 101	08/28-12/18
LEARNING COMMUNITIES CLASS: Requires enrollment in English 040 CRN 20376.					
20897	Longyear, A.	TR	09:55 AM-11:20 AM	LB 105	08/28-12/18
LEARNING COMMUNITIES CLASS: Requires enrollment in FAST TRACK Math 017 CRN 20073 and Math 020 CRN 20772.					

COUN 160 Strategies for College Success 3 Units

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

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

20952	Martinez, M.	T	07:00 PM-10:10 PM	LB 105	08/28-12/18
BOOTS TO BOOKS: This is a special section recommended for veterans, their families, friends, and supporters.					
20889	McLeod, J.	TR	09:55 AM-11:20 AM	LL 101	08/28-12/18
Recommended for students with disabilities.					
20896	Villa, E.	TR	08:20 AM-09:45 AM	LL 101	08/28-12/18
LEARNING COMMUNITIES CLASS: Requires enrollment in FAST TRACK English 100 CRN 20822 and English 101 CRN 20758.					
20904	McBurney, R.	MW	11:30 AM-12:55 PM	PC 314	08/28-12/18
LEARNING COMMUNITIES CLASS: Requires enrollment in Math 130 CRN 20293.					
21012	McBurney, R.	TR	11:30 AM-12:55 PM	LL 101	08/28-12/18

Dance

DANC 102 History of Dance 3 Units

A survey of dance from tribal, ethnic, and folk dance forms including Renaissance Europe, Louis XIV, the Golden Age of Ballet, and the Diaghilev Era, concluding with 20th Century dance including jazz, African-American influences, neo-classic ballet, modern, hip-hop and world dance. 54 lecture hours. CSU UC

20902	Shear, M.	TR	11:30 AM-12:55 PM	VT 215	08/28-12/18
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DANC 130 Alignment and Correctives 2 Units

A class for non-dancers and dancers seeking an introduction to the structural aspects that affect movement and gait. Lectures include biomechanical and neuromuscular aspects of the body. Practical hours include in-depth study of Pilates mat techniques and Gyro-kinesis. This course may be taken four times. 36 lecture hours, 18 lab hours. CSU UC

20006	Vaughan, J.	T	11:30 AM-02:40 PM	VT 323	08/28-12/18
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DANC 159 Beginning Tap 1 Units

Designed to instruct students in the dance technique of beginning tap. This course may be taken four times. 18 lecture hours, 18 lab hours. CSU UC

20163	Liskey, R.	S	09:00 AM-11:05 AM	VT 323	08/28-12/18
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DANC 160 Beginning Jazz Dance 1 Units

A survey of the basic 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. This course may be taken four times. 18 lecture hours, 36 lab hours. CSU UC

20072	Allgaier, J.	TR	08:35 PM-10:00 PM	VT 323	08/28-12/18
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DANC 161 Beginning Modern Dance 1 Units

The study of dance through varied individual and group experiences in Beginning Modern Dance, with emphasis on increasing the individual's ability to use movement creatively. 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, 36 lab hours. CSU UC

20967	Shear, M.	TR	09:55 AM-11:20 AM	VT 323	08/28-12/18
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DANC 162 Beginning Ballet 1 Units

Designed to instruct students in the dance technique of classical ballet. This course may be taken four times. 18 lecture hours, 36 lab hours. CSU UC

20015	Shear, M.	TR	08:20 AM-09:45 AM	VT 323	08/28-12/18
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DANC 172 Composition in Group Forms 2 Units

Prerequisite: DANC 160, 161 or 162 or audition.

A practical course guiding the student in choreographic structure, designed specifically for group forms. All movement exploration will be on the basis of ballet, jazz or modern dance technique. This course may be taken four times. 18 lecture hours, 54 lab hours. CSU UC

21042	Vaughan, J.	F	06:10 PM-10:25 PM	VT 323	08/28-12/18
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DANC 259 Intermediate Tap I 1 Units

Prerequisite: DANC 159 or Audition.

Designed to instruct students in the intermediate dance technique of tap. More study of the positions and combinations of tap. This course may be taken four times. 18 lecture hours, 18 lab hours. CSU UC

20314	Valverde, Y.	R	02:50 PM-04:55 PM	VT 323	08/28-12/18
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DANC 260 Intermediate Jazz Dance I 1 Units

Prerequisite: DANC 160 or Audition

Development of the techniques necessary to execute modern jazz dance. This class is designed to further develop the techniques of the student with intermediate instruction in stretching, body control, strength, stamina more challenging dance combinations and progression of personal style. This course may be taken four times. 18 lecture hours, 36 lab hours. CSU UC

20876	Allgaier, J.	TR	08:35 PM-10:00 PM	VT 323	08/28-12/18
20158	Valverde, Y.	R	11:30 AM-02:40 PM	VT 323	08/28-12/18

DANC 261 Intermediate Modern Dance 1 1 Units

Prerequisite: DANC 161 or Audition

A continuing study of modern dance with more in-depth instruction in the technique and creative elements of the dance form, including individual and group in-class projects. This course may be taken four times. 18 lecture hours, 36 lab hours. CSU UC

20045	Shear, M.	TR	09:55 AM-11:20 AM	VT 323	08/28-12/18
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DANC 262 Intermediate Ballet I 1 Units

Prerequisite: DANC 162 or Audition.

Designed to instruct students in the intermediate dance technique of classical ballet. A more in-depth study of the positions and combinations of ballet. This course may be taken four times. 18 hours lecture, 36 hours lab. CSU UC

20187	Allgaier, J.	TR	07:00 PM-08:25 PM	VT 323	08/28-12/18
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DANC 263 Dance for Musical Theatre 4 Units

Corequisite: Concurrent enrollment required in MUS 116 or 126.

This course is an in-depth performance experience focusing on styles of body movement for Musical Theatre stage productions. The fundamentals of dance will be reviewed, including basic ballet positions and exercises and basics in tap. Concepts of the history of dance in musical stage will also be explored. This course may be taken four times. 36 hours lecture, 18 lab hours and 90 lab hours arranged. CSU UC

20790	Vaughan, J.	M	11:30 AM-02:30 PM	VT 323	08/28-12/18
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+96 TOTAL HRS. ARR

20839	Liskey, R.	M	11:30 AM-02:30 PM	VT 323	08/28-12/18
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+ 96 TOTAL HRS ARR

DANC 265 Musical Staging: Rehearsal and Performance 2 Units

Corequisite: DANC 263.

Special rehearsal and public performance above and beyond normal class expectations. This course may be taken four times. 18 lecture hours, 36 lab and 18 lab hours arranged. CSU UC

20789	Vaughan, J.	W	11:30 AM-02:30 PM	VT 323	08/28-12/18
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+ 24 TOTAL HRS ARR

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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DANC 269 Intermediate Tap II 1 Units

Prerequisite: DANC 259 or Audition.

A more in-depth study of students' abilities and techniques in tap dance. Increased emphasis on style, speed and accuracy of sounds. This course may be taken four times. 18 lecture hours, 18 lab hours. CSU UC

20877	Valverde, Y.	R	02:50 PM-04:55 PM	VT 323	08/28-12/18
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DANC 270 Intermediate Jazz Dance II 1 Units

Prerequisite: DANC 260 or Audition.

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

20206	Vaughan, J.	F	12:00 PM-02:50 PM	VT 323	08/28-12/18
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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. This course may be taken four times. 18 lecture hours, 36 lab hours. CSU UC

20194	Allgaier, J.	TR	07:00 PM-08:25 PM	VT 323	08/28-12/18
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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. This course may be taken four times. 18 lecture hours, 36 lab hours. CSU UC

20210	Vaughan, J.	F	12:00 PM-02:50 PM	VT 323	08/28-12/18
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DANC 289 Dance Concert Production 3 Units

Prerequisite: Audition.

Live dance concert production. Students will function as dance members in a fully produced dance production. The course is also open to all qualified students who wish to participate in production. This course may be taken four times. 36 lecture hours, 72 lab hours. CSU UC

20170	Vaughan, J.	F	03:00 PM-06:00 PM	VT 323	08/28-12/18
	Vaughan, J.	S	11:15 AM-02:00 PM	VT 323	08/28-12/18

Audition Required: Friday, September 3, 2010 at 3:00pm in VT323. All students should be dressed to dance. Bring tap, ballet, and jazz shoes.

Dental Assisting

DENT 100 Dental Assisting Basics 2.5 Units:

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

20043	Pohl, C.	TR	08:30 AM-11:05 AM	PC 223	08/28-10/23
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Mandatory one hour orientation on June 10 @ 2:00pm, OR August 5 @ 2:00pm.

Call (626)914-8728 to schedule orientation.

First 8 weeks

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, 45 lab hours, 27 lab hours arranged.

20067	Gonzales, R.	MW	08:30 AM-11:10 AM	PC 223	08/28-10/23
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Lecture section only. Lab section also required.

First 8 weeks

20069	Pohl, C.	F	08:30 AM-01:50 PM	PC 215	08/28-10/23
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Lab section only. Lecture section also required.

+27 TOTAL HRS ARRG

First 8 weeks

20828	Gonzales, R.	F	08:30 AM-01:50 PM	PC 215	08/28-10/23
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	Gonzales, R.	R	03:00 PM-06:00 PM	PC 215	08/28-10/23
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Lab section only. Lecture section also required.

+ 27 TOTAL HRS ARRG

First 8 weeks

DENT 102 Dental Materials 2.5 Units:

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, 36 lab hours, 18 lab hours arranged.

20079	Arredondo, D.	M	12:00 PM-04:55 PM	PC 223	08/28-10/23
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Lecture section only. Lab section also required.

First 8 weeks

20082	Arredondo, D.	W	12:00 PM-04:15 PM	PC 215	08/28-10/23
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Lab section only. Lecture section also required.

+ 18 TOTAL HRS ARRG

First 8 weeks

20834	Cusick, T.	W	12:00 PM-04:15 PM	PC 215	08/28-10/23
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Lab section only. Lecture section also required.

+ 18 TOTAL HRS ARRG

First 8 weeks

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.

20090	Pohl, C.	W	08:30 AM-12:45 PM	PC 223	10/25-12/18
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Second 8 Weeks

21165	Pohl, C.	T	08:30 AM-12:45 PM	PC 223	10/25-12/18
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Second 8 weeks.

DENT 122 Infection Control in the Dental Office 1.5 Units:

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.

20092	Arredondo, D.	R	08:30 AM-12:00 PM	PC 223	10/25-12/18
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Second 8 Weeks

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.

20095	Parry, E.	M	08:30 AM-12:45 PM	PC 223	10/25-12/18
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Second 8 Weeks

DENT 125 Dental Practice Management 2 Units

Prerequisite: Completion of DENT 100, 101, and 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.

20096	Arredondo, D.	F	08:30 AM-12:45 PM	LS 120	08/28-10/23
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	Arredondo, D.	F	01:30 PM-02:35 PM	LS 120	08/28-10/23
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Lecture section only. Lab section also required.

First 8 Weeks

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DENT 201 Dental Radiology 2 Units

Prerequisite: DENT 100, 101, 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.

21305 Arredondo, D. M 02:00 PM-04:05 PM 10/25-12/18

Second 8 Weeks

20502 Arredondo, D. W 01:30 PM-04:40 PM PC 223 10/25-12/18

Arredondo, D. M 05:30 PM-08:40 PM PC 223 10/25-12/18

Lab section only. Lecture section also required.

Second 8 Weeks

20905 Arredondo, D. T 05:30 PM-08:55 PM PC 223 10/25-12/18

Arredondo, D. R 01:30 PM-04:45 PM PC 223 10/25-12/18

Lab section only. Lecture section also required.

Second 8 Weeks

20906 Cusick, T. T 08:30 AM-11:40 AM PC 223 10/25-12/18

Cusick, T. W 05:30 PM-08:40 PM PC 223 10/25-12/18

Lab section only. Lecture section also required.

Second 8 Weeks

20907 Cusick, T. R 05:30 PM-08:40 PM PC 223 10/25-12/18

Cusick, T. T 01:30 PM-04:40 PM PC 223 10/25-12/18

Lab section only. Lecture section also required.

Second 8 Weeks

DENT 203 DENTAL PRACTICAL 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.

20542 Arredondo, D. HRS-ARRG FD 08/28-12/18

Drafting - Architectural

DRAF 150 Introduction to Architecture 3 Units

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

A non-drafting course for students interested in exploring the fields of architecture and architectural technology and developing a working knowledge of the planning and design of a residence. 54 lecture hours. CSU

21253 Fernandes, R. MW 08:00 AM-09:25 AM PC 314 08/28-12/18

21284 Fernandes, R. MW 06:00 PM-07:25 PM PC 314 08/28-12/18

DRAF 151 Basic Floor Plans and Functional Design 3 Units

Strongly recommended: DRAF 101 or 150. Also, READ 099 if required by reading placement exam or if required by reading level.

Introduction to Architectural graphic communication skills including: traditional pencil drawing and state of the art computer drawing. Analyze and apply Architectural theory, principles and techniques in orthographic presentation drawings including floor plans, foundations, sections, design problems, lettering, line work, drawing to scale, symbols, notes, dimensions and three dimensional model making. Examination of presentation types and how they can be utilized to communicate architectural ideas. 36 lecture hours, 72 lab hours. CSU

21292 Fernandes, R. MW 09:30 AM-10:30 AM PC 304 08/28-12/18

Fernandes, R. F 09:00 AM-01:25 PM PC 306 08/28-12/18

DRAF 153 Advanced Residential Detailing and Design 3 Units

Prerequisite: DRAF 152.
Design and detail drawing of two story and split level homes. Special requirements for sloping lots, under house garages, and basements. Architectural styles typical of larger homes. 36 lecture hours, 72 lab hours. CSU

21293 Fernandes, R. MW 10:30 AM-11:25 AM PC 304 08/28-12/18

Fernandes, R. F 09:00 AM-01:25 PM PC 306 08/28-12/18

DRAF 160 Introduction to Architectural CAD 2 Units

Prerequisite: DRAF 109.
An introductory course in which the CAD system is applied to special problems in architecture. Techniques in creating symbol libraries are explored. Proper and efficient methods of producing plans, sections, details and elevations are introduced along with dimensioning fundamentals and sheet layout. 36 lecture hours, 36 lab hours. CSU

21347 Fernandes, R. MW 12:00 PM-02:05 PM PC 309 08/28-12/18

Drafting - Com Gen Imagery CGI

DRAF 190 Computer Imaging Practices for Industry and Architecture 3 Units

An advanced practical projects course using Alias/Wavefront Maya, 3D Studio Max, and other current industry standard software designed to complete the student's preparation for employment. This course may be taken four times. 36 lecture hours, 54 lab hours. CSU

21290 Au, S. MW 06:00 PM-08:30 PM PC 304 08/28-12/18

DRAF 290 Learning Maya Introduction 3 Units

Introduction to modeling, animate 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.

21291 Au, S. MW 06:00 PM-08:30 PM PC 304 08/28-12/18

Drafting - Mechanical

DRAF 101 Computer Aided Design and Mechanical Drawing 3 Units

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

A basic course for pre-engineering, pre-architecture students, and others who have had no previous Computer Aided Design (CAD) or mechanical drawings. 36 lecture hours, 72 lab hours. CSU

21294 Yu, J. TR 08:00 AM-09:00 AM PC 304 08/28-12/18

Yu, J. TR 09:00 AM-11:10 AM PC 306 08/28-12/18

21296 Tabata, F. TR 06:00 PM-06:45 PM PC 304 08/28-12/18

Tabata, F. TR 06:50 PM-09:10 PM PC 306 08/28-12/18

DRAF 109 Intermediate Computer Aided Drafting (CAD) 2 Units

Strongly recommended: DRAF 101 or drafting industry experience. Also, READ 099 if required by reading placement exam or if required by reading level. This course provides an overview of the application of microcomputers to the production of technical drawings and other computer graphics. Lectures, discussions, audiovisuals, outside reading and supervised computer laboratory projects are among the means employed to develop a comprehensive introduction to CAD. This course may be taken twice. 36 lecture hours, 36 lab hours. CSU

21346 Fernandes, R. MW 12:00 PM-02:05 PM PC 309 08/28-12/18

21282 Au, S. T 05:45 PM-10:00 PM PC 309 08/28-12/18

DRAF 149 Introduction to Portfolio Preparation 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. Also, DRAF 151, 152 or ART 111 and 120. A course for students to develop individual student portfolios. Development of portfolios will include architectural Computer Generated Imagery (CGI), multimedia, other design technology techniques, free hand drawing, 2D - 3D art and rendering. Students will develop career goals and knowledge required to understand various design professions for interviews in industry. 36 lecture hours, 54 lab hours. CSU

21283 Fernandes, R. MW 02:15 PM-04:45 PM PC 304 08/28-12/18

Earth Science

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ESCI 118 Physical Geography 3 Units

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

A study of the basic physical elements of geography; maps, seasons and time, weather, climate, soils, natural vegetation, and land forms, and their relationships and distribution upon the face of the earth. 54 lecture hours. CSU UC

20534	Wagner, A.	TR	05:25 PM-06:50 PM	LH 102	08/28-12/18
20539	Wagner, A.	T	07:00 PM-10:10 PM	LH 102	08/28-12/18
21185	Wagner, A.	R	07:00 PM-10:10 PM	LH 102	08/28-12/18

ESCI 120 Physical Geology 4 Units

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

An elementary study of the Earth, particularly of its materials and structure, and of the physical and chemical processes at work upon and within it. 54 lecture hours, 54 lab hours. CSU UC

20550	Hathaway, G.	TR	09:55 AM-11:20 AM	LH 102	08/28-12/18
20559	Hathaway, G.	T	11:30 AM-02:40 PM	TC 122	08/28-12/18
20986	Hathaway, G.	T	02:50 PM-06:00 PM	TC 122	08/28-12/18
20840	Hathaway, G.	W	11:30 AM-02:40 PM	TC 122	08/28-12/18
20566	Hathaway, G.	R	11:30 AM-02:40 PM	TC 122	08/28-12/18

ESCI 122 Geology: Earth History 3 Units

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

An introduction to the study of the Earth's geological history, from the origin of our planet to the present. Topics include the history and development of life, processes of fossilization, the origin of coal and petroleum, and plate tectonics with emphasis on North America. 54 lecture hours. CSU UC

20863	Hathaway, G.	MW	08:20 AM-09:45 AM	LH 102	08/28-12/18
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ESCI 130 Physical Oceanography 3 Units

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

20499	Hathaway, G.	MW	09:55 AM-11:20 AM	LH 102	08/28-12/18
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ESCI 180 Introduction to Geographic Information Systems 3 Units

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

An introduction GIS course that will teach the theory and use of GIS software 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, 90 hours lab. CSU UC

20484	Kang, H.	MW	06:00 PM-07:05 PM	PC 309	08/28-12/18
	Kang, H.	MW	07:05 PM-09:35 PM	PC 309	08/28-12/18

Economics**ECON 100 Economics 3 Units**

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

Introduction to the concepts and tools of economic analysis, especially as they apply to the United States economy. The major topics studied are business organizations, government expenditures and taxation, business cycles, price determination, the distribution of income and economic growth. 54 lecture hours. CSU UC

20833	Zawahreh, L.	TR	01:05 PM-02:30 PM	TE 153	08/28-12/18
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ECON 101 Principles of Economics 3 Units

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

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

20156	Styles, C.	MW	01:05 PM-02:30 PM	LB 102	08/28-12/18
20909	Bakhit, K.	TR	09:55 AM-11:20 AM	LB 102	08/28-12/18
20121	Styles, C.	TR	11:30 AM-12:55 PM	LB 102	08/28-12/18
20166	Styles, C.	TR	01:05 PM-02:30 PM	LB 102	08/28-12/18
20192	Al-Sabea, T.	R	07:00 PM-10:10 PM	P3 105	08/28-12/18
20195	Bakhit, K.	HRS-ARRG			08/28-10/23
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
First Eight Weeks					
20136	Bakhit, K.	HRS-ARRG			08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
20961	Zawahreh, L.	HRS-ARRG			08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					

ECON 102 Principles of Economics 3 Units

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

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

20207	Styles, C.	MW	09:55 AM-11:20 AM	LB 102	08/28-12/18
20867	Bakhit, K.	MW	11:30 AM-12:55 PM	LB 302	08/28-12/18
21191	Styles, C.	MW	03:50 PM-05:15 PM	LB 102	08/28-12/18
20216	Bakhit, K.	TR	11:30 AM-12:55 PM	LB 104	08/28-12/18
20221	Bakhit, K.	HRS-ARRG			08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					

Engineering-Eng Technology**ENGR 125 Introduction to Engineering CAD 2 Units**

An introduction to the use of computers in engineering drawing. This course includes hands-on use of IBM compatible hardware and AutoCAD software. 18 lecture hours, 54 lab hours. CSU UC

21348	Fernandes, R.	MW	12:00 PM-02:05 PM	PC 309	08/28-12/18
21288	Au, S.	T	05:45 PM-10:00 PM	PC 309	08/28-12/18

ENGR 130 Engineering Graphics 3 Units

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

Covers the application of descriptive geometry in the solution of engineering problems. Presents the latest industrial design standards of orthographic projection, isometric sketching and dimensioning according to ANSI Y14.5 specifications. 36 lecture hours, 72 lab hours. CSU UC

21295	Yu, J.	TR	08:00 AM-09:00 AM	PC 304	08/28-12/18
	Yu, J.	TR	09:00 AM-11:10 AM	PC 306	08/28-12/18
21297	Tabata, F.	TR	06:00 PM-06:45 PM	PC 304	08/28-12/18
	Tabata, F.	TR	06:50 PM-09:10 PM	PC 306	08/28-12/18

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
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ENGL 030 Writing Skills I 3 Units

Prerequisite: Placement is based on multiple assessment measures or successful completion of non-credit course work below ENGL 030. Strongly recommended: READ 019 if required by reading placement exam or if required by reading level.

This course focuses intensively on English fundamentals including grammar, spelling, prewriting strategies, and basic paragraph development. This course is designed primarily for those students preparing for ENGL 040. 54 lecture hours, 14 lab hours arranged.

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

20854 Telesca, L. TR 09:55 AM-11:20 AM LB 304 08/28-12/18

+ 14 TOTAL HRS ARRG

20845 Steele, L. TR 03:50 PM-05:15 PM AN 102 08/28-12/18

+ 14 TOTAL HRS ARRG

20245 Kang, E. MW 07:00 PM-08:25 PM LB 309 08/28-12/18

+ 14 TOTAL HRS ARRG

20884 Secombe, J. MTWR 08:20 AM-09:45 AM LB 309 08/28-10/23

+ 14 TOTAL HRS ARRG

First Eight Weeks - Fast Track Class

20162 Hogan, G. MTWR 09:55 AM-11:20 AM LB 309 08/28-10/23

+ 14 TOTAL HRS ARRG

First Eight Weeks - Fast Track Class

20240 Hogan, G. MTWR 11:30 AM-12:55 PM LB 309 08/28-10/23

+ 14 TOTAL HRS ARRG

First Eight Weeks - Fast Track Class

ENGL 040 Writing Skills II 3 Units

Strongly recommended: READ 019 if required by reading placement exam or if required by reading level.

A review of English fundamentals including grammar, spelling, vocabulary, and standard usage with emphasis on punctuation, basic writing skills, and paragraph development. This course is designed primarily for those students preparing for ENGL 100. 54 lecture hours, 14 lab hours arranged.

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

20381 Golden, K. MW 08:20 AM-09:45 AM LB 308 08/28-12/18

+ 14 TOTAL HRS ARRG

20376 Cross, C. TR 08:20 AM-09:45 AM AN 102 08/28-12/18

+ 14 TOTAL HRS ARRG

LEARNING COMMUNITIES CLASS: Requires enrollment in Counseling 159 CRN

20895.

20335 Golden, K. F 09:00 AM-12:10 PM LB 308 08/28-12/18

+ 14 TOTAL HRS ARRG

20821 Telesca, L. MW 09:55 AM-11:20 AM LB 304 08/28-12/18

+ 14 TOTAL HRS ARRG

20385 Kang, E. MW 03:50 PM-05:15 PM LB 307 08/28-12/18

+ 14 TOTAL HRS ARRG

20366 Kang, E. MW 05:25 PM-06:50 PM LB 308 08/28-12/18

+ 14 TOTAL HRS ARRG

20396 Resto-Ometeotl, L. TR 05:25 PM-06:50 PM AN 101 08/28-12/18

+ 14 TOTAL HRS ARRG

20405 Sosta, R. MW 07:00 PM-08:25 PM LB 305 08/28-12/18

+ 14 TOTAL HRS ARRG

20323 Resto-Ometeotl, L. TR 07:00 PM-08:25 PM ED 201 08/28-12/18

+ 14 TOTAL HRS ARRG

Learning Communities Class: Requires enrollment in Counseling 159 21754.

20368 Telesca, L. R 07:00 PM-10:10 PM LB 308 08/28-12/18

+ 14 TOTAL HRS ARRG

20268 Rudd, R. MTWR 09:55 AM-11:20 AM LB 307 08/28-10/23

+ 14 TOTAL HRS ARRG

FIRST EIGHT WEEK FAST TRACK/LEARNING COMMUNITIES CLASS: Requires enrollment in English 100 CRN 20850, Reading 040 CRN 20664, and Read 099 CRN

20682.

20260 Rudd, R. MTWR 11:30 AM-12:55 PM LB 307 08/28-10/23

+ 14 TOTAL HRS ARRG

First Eight Weeks - Fast Track Class

20301 Hogan, G. MTWR 01:05 PM-02:30 PM LB 309 08/28-10/23

+ 14 TOTAL HRS ARRG

First Eight Weeks - Fast Track Class

20274 Secombe, J. MTWR 08:20 AM-09:45 AM LB 309 10/25-12/18

+ 14 TOTAL HRS ARRG

Second Eight Weeks - Fast Track Class

20410 Hogan, G. MTWR 09:55 AM-11:20 AM LB 309 10/25-12/18

+ 14 TOTAL HRS ARRG

Second Eight Weeks - Fast Track Class

20339 Hogan, G. MTWR 11:30 AM-12:55 PM LB 309 10/25-12/18

+ 14 TOTAL HRS ARRG

Second Eight Weeks - Fast Track Class

ENGL 100 Fundamentals of Composition 3 Units

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

An introduction to the fundamental techniques and rhetorical devices necessary to effective expository prose, with emphasis on paragraph development, organization, and revision leading to the multiple-paragraph essay. This course is designed primarily for students preparing for ENGL 101. 54 lecture hours.

20729 Curran, K. MW 08:20 AM-09:45 AM LB 305 08/28-12/18

20717 Villeneuve, A. TR 08:20 AM-09:45 AM LB 305 08/28-12/18

20726 Shearer, M. F 09:00 AM-12:10 PM LB 307 08/28-12/18

20716 Villeneuve, A. MW 09:55 AM-11:20 AM LB 305 08/28-12/18

20823 Eiland, T. MW 11:30 AM-12:55 PM LI 120 08/28-12/18

20719 Lombardo, T. MW 01:05 PM-02:30 PM AN 101 08/28-12/18

20724 Lombardo, T. MW 03:50 PM-05:15 PM ED 205 08/28-12/18

20725 Harvey, J. TR 03:50 PM-05:15 PM LI 120 08/28-12/18

20829 Romero, A. TR 03:50 PM-05:15 PM LB 309 08/28-12/18

20727 Myers, K. MW 05:25 PM-06:50 PM LB 305 08/28-12/18

20730 Lee, B. TR 05:25 PM-06:50 PM LB 203 08/28-12/18

20722 Linville, B. MW 07:00 PM-08:25 PM LB 307 08/28-12/18

20846 Lee, B. TR 07:00 PM-08:25 PM LB 203 08/28-12/18

20718 Naiyer, Z. MTWR 08:20 AM-09:45 AM LI 120 08/28-10/23

First Eight Weeks - Fast Track Class

20822 Dau, C. MTWR 11:30 AM-12:55 PM LB 305 08/28-10/23

FIRST EIGHT WEEKS OF LEARNING COMMUNITIES/FAST TRACK CLASS:

Requires enrollment in English 101 CRN 20758 and Counseling 160 CRN 20896.

20705 Ramos, C. MTWR 01:05 PM-02:30 PM LB 106 08/28-10/23

First Eight Weeks - Fast Track Class

20850 Rudd, R. MTWR 09:55 AM-11:20 AM LB 307 10/25-12/18

SECOND EIGHT WEEK FAST TRACK/LEARNING COMMUNITIES CLASS:

Requires enrollment in English 040 CRN 20268, Reading 040 CRN 20664, and

Read 099 CRN 20682.

20704 Rudd, R. MTWR 11:30 AM-12:55 PM LB 307 10/25-12/18

Second Eight Weeks - Fast Track Class

20721 Secombe, J. MTWR 01:05 PM-02:30 PM LB 309 10/25-12/18

Second Eight Weeks - Fast Track Class

20973 Hall, J. HRS-ARRG 08/28-12/18

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

Students are required to come to campus to take English Proficiency

Examination.

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 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

20739	Shearer, M.	MW	08:20 AM-09:45 AM	AN 102	08/28-12/18
20732	Grannis, G.	MW	08:20 AM-09:45 AM	ED 205	08/28-12/18
20734	Eisel, R.	TR	08:20 AM-09:45 AM	LB 308	08/28-12/18
20701	Grannis, G.	TR	08:20 AM-09:45 AM	MA 227	08/28-12/18
20733	Villeneuve, A.	F	09:00 AM-12:10 PM	LB 305	08/28-12/18
20885	Wood, J.	MW	09:55 AM-11:20 AM	LB 308	08/28-12/18
20743	Villeneuve, A.	TR	09:55 AM-11:20 AM	LB 305	08/28-12/18
20737	Wood, J.	MW	11:30 AM-12:55 PM	LB 308	08/28-12/18
20742	Shearer, M.	MW	11:30 AM-12:55 PM	LB 203	08/28-12/18
20738	Wood, J.	TR	11:30 AM-12:55 PM	LB 308	08/28-12/18
20736	Dau, C.	MW	01:05 PM-02:30 PM	LB 305	08/28-12/18

LEARNING COMMUNITIES CLASS: Requires enrollment in Sociology 118 CRN 20811.

LEARNING COMMUNITIES CLASS: Requires enrollment in Sociology 201 CRN 20468.

20744	Eiland, T.	MW	01:05 PM-02:30 PM	LI 120	08/28-12/18
20887	Rudd, R.	MW	01:05 PM-02:30 PM	LB 307	08/28-12/18
20745	Dougall, N.	TR	01:05 PM-02:30 PM	LB 304	08/28-12/18
20755	Salwak, D.	TR	01:05 PM-02:30 PM	LB 203	08/28-12/18
20748	Myers, K.	MW	03:50 PM-05:15 PM	LB 203	08/28-12/18
20735	Odegaard, E.	MW	03:50 PM-05:15 PM	LB 309	08/28-12/18
20754	Overly, D.	TR	03:50 PM-05:15 PM	LB 304	08/28-12/18
20750	Ramos, C.	TR	03:50 PM-05:15 PM	LB 305	08/28-12/18
20752	Odegaard, E.	MW	05:25 PM-06:50 PM	LB 304	08/28-12/18
20848	Romero, A.	TR	05:25 PM-06:50 PM	LB 305	08/28-12/18
20847	Hernandez, G.	T	07:00 PM-10:10 PM	AN 102	08/28-12/18
20706	Resto-Ometeotl, L.	MW	07:00 PM-08:25 PM	LB 203	08/28-12/18
20749	Overly, D.	M	07:00 PM-10:10 PM	LB 304	08/28-12/18
20751	Jonas, V.	T	07:00 PM-10:10 PM	LB 307	08/28-12/18
20753	Hall, J.	W	07:00 PM-10:10 PM	ED 201	08/28-12/18
20888	Jonas, V.	R	07:00 PM-10:10 PM	AN 102	08/28-12/18
20741	Amaya-Anderson, B.	MTWR	08:20 AM-09:45 AM	LB 307	08/28-10/23
20731	Naiyer, Z.	MTWR	08:20 AM-09:45 AM	LI 120	10/25-12/18
20758	Dau, C.	MTWR	11:30 AM-12:55 PM	LB 305	10/25-12/18
20740	Ramos, C.	MTWR	01:05 PM-02:30 PM	LB 106	10/25-12/18
20759	Eiland, T.	HRS-ARRG			08/28-12/18
20935	Harvey, J.	HRS-ARRG			08/28-12/18

ENGL 101H Reading and Composition - Honors 3 Units

Prerequisite: Placement is based on multiple assessment measures or successful completion of ENGL 100.

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

20825	Telesca, L.	TR	11:30 AM-12:55 PM	LB 304	08/28-12/18
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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 texts 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

20684	Telesca, L.	MW	08:20 AM-09:45 AM	LB 304	08/28-12/18
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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

20761	Fisher, J.	MW	08:20 AM-09:45 AM	P1 103	08/28-12/18
20764	Birmingham, T.	TR	08:20 AM-09:45 AM	LB 304	08/28-12/18
20936	Romero, A.	F	09:00 AM-12:10 PM	TC 127	08/28-12/18
20760	Curran, K.	MW	09:55 AM-11:20 AM	LI 120	08/28-12/18
20771	Wood, J.	TR	09:55 AM-11:20 AM	LB 308	08/28-12/18
20757	Eisel, R.	MW	11:30 AM-12:55 PM	P1 104	08/28-12/18
20769	Birmingham, T.	MW	01:05 PM-02:30 PM	P1 104	08/28-12/18
20762	Dau, C.	TR	01:05 PM-02:30 PM	LB 305	08/28-12/18
20763	Overly, D.	MW	03:50 PM-05:15 PM	LB 308	08/28-12/18
20765	Dougall, N.	TR	03:50 PM-05:15 PM	LB 308	08/28-12/18
20766	Harvey, J.	M	07:00 PM-10:10 PM	LB 308	08/28-12/18
20767	Overly, D.	T	07:00 PM-10:10 PM	LB 304	08/28-12/18
20768	Overly, D.	W	07:00 PM-10:10 PM	LB 304	08/28-12/18
21141	Overly, D.	R	07:00 PM-10:10 PM	LB 304	08/28-12/18
20756	Amaya-Anderson, B.	MTWR	08:20 AM-09:45 AM	LB 307	10/25-12/18

Second Eight Weeks - Fast Track Class
20770 Eiland, T. HRS-ARRG 08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

ENGL 103H Composition and Critical Thinking - Honors 3 Units

Prerequisite: ENGL 101.
Strongly Recommended: READ 099 if required by reading placement exam or if required by reading 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

20826	Eiland, T.	TR	11:30 AM-12:55 PM	LI 120	08/28-12/18
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ENGL 104 Advanced Rhetoric: The Classical Essay 3 Units

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

20688	Wood, J.	TR	01:05 PM-02:30 PM	LB 308	08/28-12/18
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ENGL 251 Introduction to English Literature I 3 Units

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

20691	Salwak, D.	TR	09:55 AM-11:20 AM	LB 203	08/28-12/18
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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 261	Introduction to U.S. American Literature I				3 Units						
<p>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</p> <p>20692 Telesca, L. MW 01:05 PM-02:30 PM LB 304 08/28-12/18</p>											
ENGL 271	Introduction to World Literature: Ancient - Early Modern				3 Units						
<p>Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.</p> <p>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</p> <p>20693 Eisel, R. TR 11:30 AM-12:55 PM LB 203 08/28-12/18</p>											
ENGL 291	Film as Literature				3 Units						
<p>Strongly recommended: ENGL 101. Also, READ 099 if required by reading placement exam or if required by reading level.</p> <p>An introduction to film as literature, this course is designed to give students an understanding of the application of literary analysis to film. 36 lecture hours. CSU UC</p> <p>20695 Curran, K. M 07:00 PM-10:10 PM LB 106 08/28-12/18</p>											
ENGL 293	Children's Literature				3 Units						
<p>Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.</p> <p>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</p> <p>20685 Salwak, D. MW 09:55 AM-11:20 AM LB 203 08/28-12/18</p> <p>20687 Villeneuve, A. T 07:00 PM-10:10 PM LB 305 08/28-12/18</p>											
ENGL 293H	Children's Literature - Honors				3 Units						
<p>Strongly recommended: ENGL 101 or 103.</p> <p>Also, READ 099 if required by reading placement exam or if required by reading level.</p> <p>This honors course is designed to give the student a knowledge and an appreciation of children's books, both fiction and nonfiction. Critical analysis of such works from various perspectives is exemplified through research and written analysis. Special emphasis is given to the quality of writing and illustration of award-winning books and selected classics. 54 lecture hours. CSU UC</p> <p>21313 Eiland, T. TR 01:05 PM-02:30 PM LI 120 08/28-12/18</p>											
ENGL 294	Introduction to Shakespeare				3 Units						
<p>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</p> <p>20697 Salwak, D. TR 08:20 AM-09:45 AM LB 203 08/28-12/18</p>											
ENGL 298	Literature of the Bible				3 Units						
<p>Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.</p> <p>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</p> <p>20700 Salwak, D. MW 08:20 AM-09:45 AM LB 203 08/28-12/18</p> <p>20699 Smythe, C. F 09:00 AM-12:10 PM LB 203 08/28-12/18</p>											
English As A Second Language											
ESL 030	English Language Skills III				3 Units						
<p>Prerequisite: ESL 020.</p> <p>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.</p> <p>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 arranged.</p> <p>NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.</p> <p>20783 Tucker, C. MTWR 08:20 AM-09:45 AM ED 201 08/28-10/23</p> <p>+9 TOTAL HRS ARR</p> <p>First Eight Weeks Requires enrollment in second session ESL 40 20787</p>											
ESL 032	Pronunciation and Conversation III				2 Units						
<p>Prerequisite: ESL 022.</p> <p>Strongly recommended: For students enrolled in ESL level 3 core courses.</p> <p>A course for intermediate students in comprehension and communication of spoken English. Emphasis is on building confidence in oral expression, refining pronunciation, and reducing accent. 36 lecture hours.</p> <p>NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.</p> <p>20784 Cross, C. MW 01:05 PM-02:15 PM AN 102 08/28-10/23</p> <p>Cross, C. TR 01:05 PM-01:55 PM AN 102 08/28-10/23</p> <p>First Eight Weeks. Requires enrollment in second session ESL 42 20794</p>											
ESL 034	Reading/Vocabulary III				2 Units						
<p>Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 024.</p> <p>A vocabulary and reading course for intermediate ESL students. The course is designed to help students further expand vocabulary and reading skills. Emphasis is on building vocabulary through oral and written practice and improving reading comprehension. One of three core courses in ESL Level 3. 36 lecture hours.</p> <p>NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.</p> <p>20785 Guebert, T. MW 09:55 AM-11:00 AM AN 101 08/28-10/23</p> <p>Guebert, T. TR 09:55 AM-10:45 AM AN 101 08/28-10/23</p> <p>First Eight Weeks Requires enrollment in second session ESL 44 20795</p>											
ESL 036	Grammar Fundamentals III				2 Units						
<p>Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 026.</p> <p>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 arranged.</p> <p>NOTE: THE UNITS FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.</p> <p>20786 Tucker, C. MW 11:30 AM-12:35 PM ED 201 08/28-10/23</p> <p>Tucker, C. TR 11:30 AM-12:20 PM ED 201 08/28-10/23</p> <p>+9 TOTAL HRS ARR</p> <p>First Eight Weeks Requires enrollment in second session ESL 46 20797</p>											
ESL 040	English Language Skills IV				3 Units						
<p>Prerequisite: ESL 030 or placement in ESL Level 4 based on multiple assessment measures.</p> <p>Strongly recommended: For students enrolled in ESL level 4 core courses. This course parallels ENGL 040, preparing 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 arranged.</p> <p>NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.</p> <p>20793 Guebert, T. MTWR 08:15 AM-09:45 AM AN 101 08/28-10/23</p> <p>+9 TOTAL HRS ARR</p> <p>First Eight Weeks Requires enrollment in second session ESL 100 20804</p> <p>20787 Tucker, C. MTWR 08:15 AM-09:45 AM ED 201 10/25-12/18</p> <p>+9 TOTAL HRS ARR</p> <p>Second Eight Weeks</p> <p>21011 Hong, A. MTWR 02:20 PM-03:50 PM LB 201 08/28-10/23</p> <p>+9 TOTAL HRS ARR</p> <p>Second Eight Weeks Requires enrollment in second session ESL 100 21321</p>											

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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ESL 042 Pronunciation and Conversation IV 2 Units

Prerequisite: Placement is based on multiple assessment measures.
 Strongly recommended: For students enrolled in ESL Level 4 core courses.
 A course for high intermediate students in comprehension and communication of spoken English. Emphasis is on building confidence in oral expression, refining pronunciation and reducing accent. 36 lecture hours.

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

20794	Cross, C.	MW	01:05 PM-02:10 PM	AN 102	10/25-12/18
	Cross, C.	TR	01:05 PM-01:55 PM	AN 102	10/25-12/18

Second Eight Weeks

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. 36 lecture hours.

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

20796	Tucker, C.	MW	09:55 AM-10:45 AM	ED 201	08/28-10/23
	Tucker, C.	TR	09:55 AM-11:05 AM	ED 201	08/28-10/23

First Eight Weeks Requires enrollment in second session ESL 54 20820

20795	Guebert, T.	MW	09:55 AM-11:00 AM	AN 101	10/25-12/18
	Guebert, T.	TR	09:55 AM-10:45 AM	AN 101	10/25-12/18

Second 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. 36 lecture hours, 9 lab hours arranged.

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

20801	Guebert, T.	MW	11:30 AM-12:35 PM	AN 101	08/28-10/23
	Guebert, T.	TR	11:30 AM-12:20 PM	AN 101	08/28-10/23

+9 TOTAL HRS ARR

First Eight Weeks Requires enrollment in second session ESL 56 20798

20797	Tucker, C.	MW	11:30 AM-12:35 PM	ED 201	10/25-12/18
	Tucker, C.	TR	11:30 AM-12:20 PM	ED 201	10/25-12/18

+9 TOTAL HRS ARR

Second 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.

20799	Cross, C.	MW	09:55 AM-10:45 AM	AN 102	08/28-10/23
	Cross, C.	TR	09:55 AM-11:05 AM	AN 102	08/28-10/23

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. 36 lecture hours.

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

20800	Cross, C.	T	11:30 AM-12:35 PM	AN 102	08/28-12/18
	Cross, C.	R	11:30 AM-12:20 PM	AN 102	08/28-12/18

20820	Cross, C.	MW	09:55 AM-11:00 AM	AN 102	10/25-12/18
	Cross, C.	TR	09:55 AM-10:45 AM	AN 102	10/25-12/18

Second Eight Weeks

ESL 056 Grammar Review II 2 Units

Prerequisite: ESL 046.
 Strongly recommended: For students enrolled in ESL level 5 core courses.
 A course for advanced ESL students seeking to improve their grammatical accuracy in writing and speaking. Further review and practice of complex syntactic structures such as verb forms, tag questions, conditional statements, reported speech, modals and phrasal verbs, and subordinate clauses. 36 lecture hours, 9 lab hours arranged.

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

20856	Cross, C.	M	11:30 AM-12:35 PM	AN 102	08/28-12/18
	Cross, C.	W	11:30 AM-12:20 PM	AN 102	08/28-12/18

+9 TOTAL HRS ARR

20798	Guebert, T.	MW	11:30 AM-12:35 PM	AN 101	10/25-12/18
	Guebert, T.	TR	11:30 AM-12:20 PM	AN 101	10/25-12/18

+9 TOTAL HRS ARR

Second Eight Weeks

ESL 100 Fundamentals of Composition 4 Units

Prerequisite: ESL 040 or placement in ESL level 5 based on multiple assessment measures.
 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, 18 lab hours arranged. UC

20804	Lam, W.	MTWR	07:40 AM-09:45 AM	AN 101	10/25-12/18
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+18 TOTAL HRS ARR

20802	Tucker, C.	MW	01:05 PM-03:10 PM	ED 201	08/28-12/18
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+18 TOTAL HRS ARR

20851	Guebert, T.	TR	01:05 PM-03:10 PM	AN 101	08/28-12/18
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+18 TOTAL HRS ARR

21321	Hong, A.	MTWR	02:20 PM-04:25 PM	LB 201	10/25-12/18
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+18 TOTAL HRS ARR

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 non-fiction. 54 lecture hours. CSU UC

20803	Tucker, C.	TR	01:05 PM-02:30 PM	ED 201	08/28-12/18
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Forestry

FOR 101 Introduction to Forestry 3 Units

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

20452	Goodman, R.	R	08:10 AM-11:20 AM	PC 314	08/28-12/18
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FOR 104 Introduction to Outdoor Recreation 3 Units

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

21167	Goodman, R.	T	08:10 AM-11:20 AM	PC 314	08/28-12/18
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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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FOR 105 Wildland Fire Management 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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 UC
20473 Goodman, R. T 07:00 PM-10:10 PM PC 314 08/28-12/18

Geography - Cultural

GEOG 102 Cultural Geography 3 Units

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

A study of the patterns of human occupation and land use over the earth's surface and their co-relation with the natural environment. Particular emphasis will be given to agricultural and industrial economics, settlement patterns and population studies. 54 lecture hours. CSU UC
20228 Gandhi, L. HRS-ARRG 08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Students are required to come to the campus Testing Center for exam(s); midterm and final.

German

GER 101 German I 5 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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
20454 Daves-Schneider, L. TR 07:40 PM-10:10 PM TC 127 08/28-12/18

GER 102 German II 5 Units

Prerequisite: GER 101 or one year high school German.

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

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

20459 Daves-Schneider, L. TR 05:00 PM-07:30 PM TC 127 08/28-12/18

GER 201 German III 5 Units

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

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

20464 Daves-Schneider, L. TR 05:00 PM-07:30 PM TC 127 08/28-12/18

GER 202 German IV 5 Units

Prerequisite: GER 201 or four years of high school German.

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

20467 Daves-Schneider, L. TR 05:00 PM-07:30 PM TC 127 08/28-12/18

Health Occupations

HEAL 100 Emergency Medical Services Career Preparation 3 Units

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

Health Occupations 100 is designed to provide the student with the knowledge and skills necessary to begin an entry-level career in Emergency Medical Services (EMS) and other allied health-related fields of patient care. This course provides beginning concepts of preparatory sciences directly related to the care of sick and injured persons. It also covers the 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. 36 lecture hours, 54 lab hours.

20626 Hadsell, C. HRS-ARRG 08/28-12/18
Hadsell, C. HRS-ARRG 08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de MANDATORY class meetings on 9/29, 10/6, and 12/1 at 6:00pm. Location LH 102
20612 Rickman, T. R 04:00 PM-09:20 PM TC 230 08/28-12/18

HEAL 105 Hospital Unit Coordinator 5 Units

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

Provides information needed to perform secretarial or clerical duties on a nursing unit in a hospital setting. 72 lecture hours, 54 lab hours.

20955 Randolph, S. MW 06:00 PM-08:00 PM TC 228 08/28-12/18
Randolph, S. MW 08:00 PM-09:35 PM 08/28-12/18

HEAL 161 Emergency Medical Technician - Basic 7 Units

Corequisite: HEAL 100.

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

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

20773 Hadsell, C. F 08:00 AM-06:00 PM TC 230 08/28-12/18
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.

20774 Hadsell, C. MW 05:00 PM-10:00 PM TC 230 08/28-12/18
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.

Heating & Air Conditioning

HEAT 180 Air Conditioning II 2 Units

Strongly recommended: HEAT 170.

A course in the fundamentals of air conditioning, including ventilation, evaporation, cycles, charging, air distribution, control, electrical circuiting, venting, duct systems and diffusions. Emphasis on equipment selection, balance, adjustment, maintenance, and service. Prepares students for EPA examination. 36 lecture hours, 18 lab hours.

21249 Toda, J. R 06:00 PM-09:10 PM TE 102 08/28-12/18

HEAT 184 Electricity for Heating and Air Conditioning 2 Units

Strongly recommended: HEAT 170. Also, Read 099 if required by reading placement exam or if required by reading level.

A course in electricity covering the functions and operations of electric motors and controls used in mechanical systems. 36 lecture hours, 18 lab hours.

21248 Fallat, P. T 06:00 PM-09:10 PM TE 102 08/28-12/18

History

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

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

The course is a survey of emerging regional cultures and societies from the earliest civilizations to 1500. Consideration will be given to comparative and integrative analysis of their contributions to the fabric of world civilization.

Particular focus will be given to cultural evolutionary parallels and the diffusion of ideas through migration and trade on a global scale. College level reading is strongly advised. 54 lecture hours. CSU UC

20234	Zeman, W.	MW	08:20 AM-09:45 AM	PS 107	08/28-12/18
20242	Zaharek, J.	MW	09:55 AM-11:20 AM	LB 103	08/28-12/18
20237	Lewis, D.	TR	01:05 PM-02:30 PM	LB 303	08/28-12/18
20241	Nelson, S.	HRS-ARRG			08/28-12/18

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
 20810 Zeman, W. HRS-ARRG 10/25-12/18
DISTANCE EDUCATION LATE START CLASS After registering go to www.citruscollege.edu/de
Second Eight Weeks

HIST 104 History of World Civilization since 1500 3 Units

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

The course offers a survey of world civilizations from 1500's regional isolation to modern-day globalism and its issues and problems. Consideration will be given to the political, economic, social, and intellectual forces present in the rise of the modern world. Particular focus will be given to the interrelatedness of historical events and on the comparisons of cultures and societies in a historical perspective. College-level reading is strongly advised. 54 lecture hours. CSU UC

20247	Lewis, D.	TR	03:50 PM-05:15 PM	LB 306	08/28-12/18
20257	Nelson, S.	HRS-ARRG			08/28-12/18

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
 20983 Lewis, D. HRS-ARRG 10/25-12/18
DISTANCE EDUCATION CLASS. After registering go to www.citruscollege.edu/de
Second Eight Weeks

HIST 107 History of the United States before 1877 3 Units

Strongly recommended: ENGL 100.

A survey of the political, economic and social development of the United States to 1876. This course meets the State requirement for American history and is designed for college transfer students. 54 lecture hours. CSU UC

20273	Soremekun, F.	MW	08:20 AM-09:45 AM	LB 104	08/28-12/18
20276	Soremekun, F.	MW	11:30 AM-12:55 PM	LB 104	08/28-12/18
20288	Soremekun, F.	TR	09:55 AM-11:20 AM	LB 104	08/28-12/18
20302	Waddington, B.	TR	01:05 PM-02:30 PM	LB 101	08/28-12/18
21359	Korn, D.	R	07:00 PM-10:10 PM	LB 103	08/28-12/18
20812	Amaya, H.	M	07:00 PM-10:10 PM	LB 306	08/28-12/18
20263	Zeman, W.	T	03:40 PM-06:50 PM	LB 104	08/28-12/18
21142	Korn, D.	T	07:00 PM-10:10 PM	LB 310	08/28-12/18
20292	Woolsey, R.	W	07:00 PM-10:10 PM	LB 310	08/28-12/18
20296	Korn, D.	F	08:10 AM-11:20 AM	TE 153	08/28-12/18
20310	Waddington, B.	HRS-ARRG			08/28-12/18

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
 20300 Solheim, B. HRS-ARRG 10/25-12/18
DISTANCE EDUCATION LATE START CLASS After registering go to www.citruscollege.edu/de
Second Eight Weeks

Strongly recommended: ENGL 100.

A survey of the political, economic and social development of the United States to 1876. This course meets the State requirement for American history and is designed for college transfer students. 54 lecture hours. CSU UC

21001	Solheim, B.	HRS-ARRG			08/28-12/18
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DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

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

Meet Honors Program entrance requirements that include eligibility for ENG 101 or completion of equivalent.

The course is a survey of the political, economic and social development of North America and the United States to 1876. Students will evaluate the forces that work to create political, economic, diplomatic, and social change in colonial and early U.S. history, along with how individuals, society and government respond to change. Students will also study the historiography of early American history by evaluating how historical interpretation has changed over the years. Students will also engage in their own historiography by creating an original research paper focused on early U. S. history. The course is designed to create a stronger comprehension of early U.S. history and strengthen analytical, critical thinking, community/global consciousness and communication skills. 54 lecture hours. CSU UC

20174	Waddington, B.	MW	01:05 PM-02:30 PM	P3 100	08/28-12/18
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HIST 108 Political and Social History of the United States 3 Units

Strongly recommended: ENGL 100.

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

21309	Culp, J.	MW	11:30 AM-12:55 PM	LH 103	08/28-12/18
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Strongly recommended: ENGL 100.

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

20320	Solheim, B.	MW	08:20 AM-09:45 AM	LB 302	08/28-12/18
20329	Soremekun, F.	MW	09:55 AM-11:20 AM	LB 104	08/28-12/18
20325	Solheim, B.	TR	09:55 AM-11:20 AM	LB 303	08/28-12/18
20326	Solheim, B.	HRS-ARRG			08/28-12/18

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
 20328 Solheim, B. TR 11:30 AM-12:55 PM LB 303 08/28-12/18
 20347 Waddington, B. TR 11:30 AM-12:55 PM LB 306 08/28-12/18
 20344 Culp, J. TR 03:50 PM-05:15 PM LB 103 08/28-12/18
 20338 Culp, J. M 07:00 PM-10:10 PM LB 310 08/28-12/18
 20331 Soremekun, F. T 07:00 PM-10:10 PM LB 104 08/28-12/18
 20342 Woolsey, R. W 03:40 PM-06:50 PM LB 310 08/28-12/18
 20333 Soremekun, F. W 07:00 PM-10:10 PM LB 104 08/28-12/18
 20336 Soremekun, F. R 07:00 PM-10:10 PM LB 104 08/28-12/18
 20348 Waddington, B. HRS-ARRG 10/25-12/18
DISTANCE EDUCATION LATE START CLASS After registering go to www.citruscollege.edu/de
Second Eight Weeks

HIST 111 History of the African-Americans 3 Units

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

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

20958	Soremekun, F.	TR	08:20 AM-09:45 AM	LB 104	08/28-12/18
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Learning Communities Umoja Class

HIST 127 Spanish Civilization 3 Units

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

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

20951	Afzali, A.	HRS-ARRG			08/28-12/18
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DISTANCE EDUCATION CLASS. After registering go to www.citruscollege.edu

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

Strongly recommended: ENGL 100. Also, READ 099 if required by reading placement exam or if required by reading 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
20147 Solheim, B. MW 11:30 AM-12:55 PM LB 303 08/28-12/18

Humanities

HUM 101 Humanities 3 Units

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

20209	Zaharek, J.	MW	08:20 AM-09:45 AM	LB 103	08/28-12/18
20201	Zaharek, J.	MW	11:30 AM-12:55 PM	LB 103	08/28-12/18
20214	Zaharek, J.	R	03:40 PM-06:50 PM	TE 153	08/28-12/18

HUM 101H Humanities - Honors 3 Units

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

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

20226	Zaharek, J.	T	03:40 PM-06:50 PM	TE 153	08/28-12/18
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HUM 102 Humanities 3 Units

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

20217	Malley, J.	MW	01:05 PM-02:30 PM	HH 754	08/28-12/18
20222	Schulte, F.	R	07:00 PM-10:10 PM	LB 301	08/28-12/18

Information Technology

IT 104 PC Hardware and Maintenance 4 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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 PC industry. It will lay the foundation for attendees to prepare the A+ certification tests or to pursue further training for the MCSE program. 54 lecture hours, 54 lab hours.

21264	Stoner, B.	MW	08:10 AM-11:20 AM	PC 316	08/28-12/18
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IT 107 Network Technology 4 Units

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

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

21265	Stoner, B.	MW	12:30 PM-03:40 PM	PC 316	08/28-12/18
21266	Stoner, B.	MW	06:00 PM-09:10 PM	PC 316	08/28-12/18

IT 108 Networking Operating Systems 4 Units

Recommended Prep: 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. May be taken two times. 54 lecture hours, 54 lab hours.

21267	Stoner, B.	TR	08:10 AM-11:20 AM	PC 316	08/28-12/18
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IT 109 Network and Computer Security 4 Units

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

Covers basics of general security concepts, network security, communication security, 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.

21268	Buchwald, L.	TR	06:00 PM-09:10 PM	PC 316	08/28-12/18
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Japanese

JPN 101 Japanese 101 5 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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. This course may be taken three times. 90 lecture hours. CSU UC

20097	Desmond, Y.	TR	03:50 PM-06:20 PM	LB 106	08/28-12/18
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Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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. This course may be taken three times. 90 lecture hours. CSU UC

20899	Jennings, S.	TR	06:30 PM-09:00 PM	LB 106	08/28-12/18
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Math

MATH 017 Basic Math and Study Skills 3 Units

This course focuses on building whole number arithmetic skills to prepare students for MATH 020. This course covers arithmetic operations on whole numbers, a brief introduction to fractions and decimals, and incorporates study skills for success in mathematics courses. 54 lecture hours.

20102	Davis, M.	MW	01:05 PM-02:30 PM	MA 223	08/28-12/18
20076	Alvarado, N.	MW	04:00 PM-05:25 PM	MA 126	08/28-12/18
20107	Selezinka, R.	TR	09:55 AM-11:20 AM	ES 610	08/28-12/18
20099	Reagan, D.	TR	11:30 AM-12:55 PM	PS 106	08/28-12/18
20073	Swatzel, J.	MTWR	08:20 AM-09:45 AM	LB 105	08/28-10/23

FIRST EIGHT WEEK FAST TRACK/LEARNING COMMUNITIES CLASS:

Requires enrollment in FAST TRACK Math 020 CRN 20772 and Counseling 159 CRN 20897.

MATH 020 Arithmetic Fundamentals 3 Units

Prerequisite: Placement is based on multiple assessment measures or completion of MATH 017.

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

The four basic operations of arithmetic on whole numbers, fractions, and decimals, with applications. Ratios, proportions, and percents with applications. 54 lecture hours.

20979	Low, J.	MW	08:20 AM-09:45 AM	MA 230	08/28-12/18
20120	Low, J.	MW	11:30 AM-12:55 PM	MA 230	08/28-12/18
20161	Kassab, M.	MW	05:25 PM-06:50 PM	MA 222	08/28-12/18
20113	Chun, M.	TR	08:20 AM-09:45 AM	MA 230	08/28-12/18
20138	Lei, L.	TR	11:30 AM-12:55 PM	MA 230	08/28-12/18
21016	Medrano, E.	MTWR	08:20 AM-09:45 AM	LS 120	08/28-10/23

Fast Track Class: Requires enrollment in Math 029 CRN 21056.

First Eight Weeks.

20772	Swatzel, J.	MTWR	08:20 AM-09:45 AM	LB 105	10/25-12/18
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SECOND EIGHT WEEK FAST TRACK/LEARNING COMMUNITIES CLASS:

Requires enrollment in FAST TRACK Math 017 CRN 20073 and Counseling 159 CRN 20897.

20837	Low, J.	MTWR	09:55 AM-11:20 AM	MA 230	08/28-10/23
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Fast Track Class: Requires enrollment in Math 029 CRN 20778.

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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MATH 029 Pre-Algebra 3 Units

Prerequisite: Placement is based on multiple assessment measures or successful completion of MATH 020.
Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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.

NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours, 20 lab hours.

20777	Casey, D.	MW	08:20 AM-09:45 AM	MA 225	08/28-12/18
	Casey, D.	M	09:55 AM-11:00 AM	LS 120	08/28-12/18
20184	Chun, M.	MW	09:55 AM-11:20 AM	ES 610	08/28-12/18
	Chun, M.	M	11:30 AM-12:35 PM	LS 120	08/28-12/18
20183	Tseng, K.	MW	11:30 AM-12:55 PM	PS 106	08/28-12/18
	Tseng, K.	W	01:05 PM-02:10 PM	LS 120	08/28-12/18
20191	Paek, H.	MW	11:30 AM-12:55 PM	ES 610	08/28-12/18
	Paek, H.	M	01:05 PM-02:10 PM	LS 120	08/28-12/18
20197	Tseng, K.	MW	01:05 PM-02:30 PM	ES 610	08/28-12/18
	Tseng, K.	M	02:40 PM-03:45 PM	LS 120	08/28-12/18
20204	Scott, C.	MW	05:25 PM-06:50 PM	ES 610	08/28-12/18
	Scott, C.	M	07:00 PM-08:05 PM	LS 120	08/28-12/18
20213	Nalbandyan, Z.	MW	07:00 PM-08:25 PM	ES 610	08/28-12/18
	Nalbandyan, Z.	M	05:45 PM-06:50 PM	LS 120	08/28-12/18
20180	Lenh, A.	TR	08:20 AM-09:45 AM	ES 610	08/28-12/18
	Lenh, A.	T	09:55 AM-11:00 AM	LS 120	08/28-12/18
20182	Paek, H.	TR	11:30 AM-12:55 PM	ES 610	08/28-12/18
	Paek, H.	T	01:05 PM-02:10 PM	LS 120	08/28-12/18
21444	Davis, M.	TR	02:40 PM-04:15 PM	ES 610	09/14-12/18
	Davis, M.	T	04:25 PM-05:30 PM	LS 120	09/14-12/18
20202	Kim, B.	TR	11:30 AM-12:55 PM	MA 126	08/28-12/18
	Kim, B.	R	01:05 PM-02:10 PM	LS 120	08/28-12/18
20780	Lei, L.	TR	01:05 PM-02:30 PM	ES 610	08/28-12/18
	Lei, L.	R	02:40 PM-03:45 PM	LS 120	08/28-12/18
20208	Scott, C.	TR	05:25 PM-06:50 PM	ES 610	08/28-12/18
	Scott, C.	T	07:00 PM-08:05 PM	LS 120	08/28-12/18
20220	Riderer, L.	TR	07:00 PM-08:25 PM	ES 610	08/28-12/18
	Riderer, L.	T	05:45 PM-06:50 PM	LS 120	08/28-12/18
21056	Medrano, E.	MTWR	08:20 AM-09:45 AM	LS 120	10/25-12/18
	Medrano, E.	WR	09:55 AM-11:00 AM	LS 120	10/25-12/18
Fast Track Class: Requires enrollment in Math 020 CRN 21016					
Second Eight Weeks					
20778	Low, J.	MTWR	09:55 AM-11:20 AM	MA 230	10/25-12/18
	Low, J.	TW	11:30 AM-12:35 PM	LS 120	10/25-12/18
Fast Track Class: Requires enrollment in Math 020 CRN 20837.					
Second Eight Weeks					

MATH 130 Elementary Algebra 4 Units

Prerequisite: Placement is based on multiple assessment measures or completion of MATH 029 with min. grade of C.
Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

Fundamental operations with polynomials and rational expressions, products and factoring, linear and quadratic equations in one variable, inequalities, exponents, radicals, graphing linear equations, systems of equations, applications and introduction to functions. 90 lecture hours.

20418	Cummins, S.	MTWR	08:20 AM-09:30 AM	MA 206	08/28-12/18
20270	Trad, M.	MTWR	08:25 AM-09:35 AM	MA 125	08/28-12/18
20805	Tussy, A.	MTWR	11:30 AM-12:40 PM	MA 222	08/28-12/18
20981	Trad, M.	MTWR	11:30 AM-12:40 PM	LB 105	08/28-12/18
20390	Swan, A.	MTWR	11:35 AM-12:45 PM	ES 616	08/28-12/18
20254	Morrison, J.	MW	07:15 AM-09:45 AM	MA 223	08/28-12/18
20264	Luu, K.	MW	07:15 AM-09:45 AM	PS 106	08/28-12/18
20305	Gong, C.	MW	09:55 AM-12:25 PM	MA 126	08/28-12/18
20287	Morrison, J.	MW	10:10 AM-12:40 PM	MA 223	08/28-12/18
20394	Gong, C.	MW	01:05 PM-03:35 PM	MA 124	08/28-12/18
20307	Riderer, L.	MW	01:05 PM-03:35 PM	MA 109	08/28-12/18
20232	Nguyenhuu, R.	MW	01:05 PM-03:35 PM	ES 616	08/28-12/18
20256	Paek, H.	MW	01:05 PM-03:35 PM	MA 125	08/28-12/18

20303	Morrison, J.	MW	02:45 PM-05:15 PM	MA 223	08/28-12/18
20403	Swan, A.	MW	03:50 PM-06:20 PM	MA 125	08/28-12/18
20970	Kassab, M.	MW	07:00 PM-09:30 PM	MA 222	08/28-12/18
20369	Luu, K.	TR	07:15 AM-09:45 AM	PS 106	08/28-12/18
20282	Low, J.	TR	01:05 PM-03:35 PM	MA 109	08/28-12/18
20406	Casey, D.	TR	01:05 PM-03:35 PM	ES 616	08/28-12/18
20297	Nguyen, C.	TR	01:05 PM-03:35 PM	MA 222	08/28-12/18
20397	Swatzel, J.	TR	03:50 PM-06:20 PM	MA 222	08/28-12/18
20977	Ng, S.	TR	05:25 PM-07:55 PM	MA 109	08/28-12/18
20781	Nguyen, C.	TR	04:20 PM-06:50 PM	MA 230	08/28-12/18
20411	Scott, C.	TR	07:00 PM-09:30 PM	MA 222	08/28-12/18
21035	Medrano, E.	HRS-ARRG			08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
20969	Casey, D.	HRS-ARRG			08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
Students are required to come to the campus Testing Center for exam(s).					
20293	Trad, M.	MTWR	10:00 AM-11:10 AM	MA 124	08/28-12/18
LEARNING COMMUNITIES CLASS: Requires enrollment in Counseling 160 CRN 20904.					

MATH 131 Plane Geometry 4 Units

Prerequisite: MATH 130 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.

20427	Gutierrez, J.	MW	01:05 PM-03:10 PM	MA 126	08/28-12/18
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MATH 148 Intermediate Algebra I 2.5 Unit:

Prerequisite: MATH 130 or placement is based on multiple assessment measures.

Presents the first half of a two-semester alternative to intermediate algebra. (MATH 150). Real number properties, first degree equations and inequalities, absolute value equations and inequalities, applications, polynomials, the binomial theorem, factoring, rational expressions, exponents, radicals, and complex numbers. 54 lecture hours.

NOTE: BOTH MATH 148 AND MATH 149 MUST BE COMPLETED TO SATISFY A MATH 150 PREREQUISITE. MAY NOT BE TAKEN CONCURRENTLY WITH MATH 149 OR MATH 150.

20442	Nguyenhuu, R.	MW	09:55 AM-11:20 AM	MA 108	08/28-12/18
20436	Gong, C.	TR	09:55 AM-11:20 AM	MA 126	08/28-12/18

MATH 149 Intermediate Algebra II 2.5 Unit:

Prerequisite: MATH 148 or placement is based on multiple assessment measures.

Presents the second half of a two-semester course in intermediate algebra. This course enables students to complete Intermediate Algebra (MATH 150) at a slower pace. Quadratic equations, applications, formulas, linear equations and inequalities, variation, functions, linear systems, conics, inverse functions, exponential, and logarithmic functions. 54 lecture hours.

NOTE: BOTH MATH 148 AND MATH 149 MUST BE COMPLETED TO SATISFY ANY PREREQUISITE REQUIRING INTERMEDIATE ALGEBRA. THIS COURSE MAY NOT BE TAKEN CONCURRENTLY WITH MATH 150. STUDENTS MAY NOT EARN MORE THAN A TOTAL OF FIVE UNITS IN ANY COMBINATION OF MATH 148, 149 AND 150.

20470	Nguyenhuu, R.	TR	09:55 AM-11:20 AM	MA 108	08/28-12/18
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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
MATH 150 Intermediate Algebra 5 Units											
Prerequisite: MATH 130 or placement is based on multiple assessment measures.											
Real number properties, first degree equations and inequalities, absolute value equations and inequalities, applications, polynomials, the binomial theorem, factoring, rational expressions, exponents, radicals, complex numbers, quadratic equations, applications, formulas, linear equations and inequalities, variation, functions, linear systems, conics, inverse functions, exponential, and logarithmic functions. 90 lecture hours. NOTE: THIS COURSE MAY NOT BE TAKEN CONCURRENTLY WITH EITHER MATH 148 or 149. STUDENTS MAY NOT EARN MORE THAN A TOTAL OF FIVE UNITS IN ANY COMBINATION OF MATH 148, 149 AND 150.											
20503	Swan, A.	MTWR	07:00 AM-08:10 AM	MA 109	08/28-12/18	21446	Tippins, R.		HRS-ARRG		09/27-12/18
21352	Cheng, T.	MW	07:00 PM-09:30 PM	MA 109	08/28-12/18	DISTANCE EDUCATION CLASS. After registering go to www.citruscollege.edu/de					
20494	Tussy, A.	MTWR	07:00 AM-08:10 AM	MA 222	08/28-12/18	20623	Swan, A.	MW	09:15 AM-11:20 AM	ES 616	08/28-12/18
20585	White, S.	MTWR	08:20 AM-09:30 AM	MA 109	08/28-12/18	20966	Anderson, B.	MW	09:55 AM-12:00 PM	MA 125	08/28-12/18
20515	Tussy, A.	MTWR	08:30 AM-09:40 AM	MA 222	08/28-12/18	20644	Anderson, B.	MW	02:40 PM-04:45 PM	MA 206	08/28-12/18
20558	White, S.	MTWR	09:55 AM-11:05 AM	MA 109	08/28-12/18	20639	Gutierrez, J.	TR	07:40 AM-09:45 AM	MA 124	08/28-12/18
20553	Cummins, S.	MTWR	10:00 AM-11:10 AM	MA 206	08/28-12/18	20632	Swan, A.	TR	09:15 AM-11:20 AM	ES 616	08/28-12/18
20556	Cummins, S.	MTWR	11:30 AM-12:40 PM	MA 206	08/28-12/18	20636	Anderson, B.	TR	09:55 AM-12:00 PM	MA 125	08/28-12/18
20830	Zhuang, Y.	MTWR	11:35 AM-12:45 PM	MA 108	08/28-12/18	20861	Zhuang, Y.	TR	01:05 PM-03:10 PM	MA 108	08/28-12/18
20578	White, S.	MTWR	11:45 AM-12:55 PM	MA 109	08/28-12/18	21060	Zhuang, Y.	TR	05:25 PM-07:30 PM	MA 206	08/28-12/18
20510	Kramer, H.	MW	07:15 AM-09:45 AM	MA 108	08/28-12/18	20791	Tippins, R.		HRS-ARRG		08/28-12/18
20602	Everest, R.	MW	01:05 PM-03:35 PM	MA 222	08/28-12/18	DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
20968	Zhuang, Y.	MW	01:05 PM-03:35 PM	MA 108	08/28-12/18	MATH 168 Mathematics for Elementary Teachers I 3 Units					
20583	Gonzalez, R.	MW	02:45 PM-05:15 PM	MA 207	08/28-12/18	Prerequisite: MATH 150 or placement is based on multiple assessment measures.					
20521	Nalbandyan, Z.	MW	03:50 PM-06:20 PM	MA 230	08/28-12/18	Course is designed for prospective elementary teachers. The course covers sets, logic, number systems, number theory and algebra functions. Techniques in instructional delivery explored. 54 lecture hours, 20 lab hours. CSU UC					
20590	Gonzalez, R.	MW	05:25 PM-07:55 PM	MA 108	08/28-12/18	20647	Gong, C.	T	01:05 PM-03:10 PM	MA 206	08/28-12/18
21306	Odrich, S.	MW	07:00 PM-09:30 PM	MA 126	08/28-12/18		Gong, C.	R	01:05 PM-01:55 PM	MA 206	08/28-12/18
20505	Zhuang, Y.	TR	07:15 AM-09:45 AM	MA 108	08/28-12/18		Gong, C.	R	02:05 PM-03:10 PM	MA 206	08/28-12/18
20568	Everest, R.	TR	08:50 AM-11:20 AM	MA 207	08/28-12/18	MATH 170 College Algebra 3 Units					
20964	Everest, R.	TR	01:05 PM-03:35 PM	MA 230	08/28-12/18	Prerequisite: MATH 149 or MATH 150 or placement is based on multiple assessment measures.					
20571	Nguyenhuu, R.	TR	01:05 PM-03:35 PM	MA 124	08/28-12/18	Polynomial, rational, exponential, and logarithmic functions; matrices and determinants; theory of equations; analytic geometry, and mathematical induction. 54 lecture hours. CSU UC					
21324	Nguyen, T.	TR	02:40 PM-05:10 PM	LB 105	08/28-12/18	20654	Chun, M.	MW	08:20 AM-09:45 AM	MA 126	08/28-12/18
20782	Nguyenhuu, R.	TR	03:50 PM-06:20 PM	ES 616	08/28-12/18	20658	Swan, A.	MW	01:05 PM-02:30 PM	MA 207	08/28-12/18
20517	Nguyen, T.	TR	05:25 PM-07:55 PM	MA 108	08/28-12/18	21325	Selezinka, R.	TR	08:20 AM-09:45 AM	MA 126	08/28-12/18
21307	Odrich, S.	TR	07:00 PM-09:30 PM	MA 126	08/28-12/18	20652	Leung, S.	TR	03:50 PM-05:15 PM	MA 126	08/28-12/18
20595	Swatzel, J.		HRS-ARRG		08/28-12/18	20656	Leung, S.	TR	05:25 PM-06:50 PM	MA 124	08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de						20792	Tippins, R.		HRS-ARRG		08/28-12/18
20980	Trad, M.		HRS-ARRG		08/28-12/18	DISTANCE EDUCATION CLASS After go to www.citruscollege.edu/de					
MATH 151 Plane Trigonometry 4 Units						MATH 175 Pre-Calculus 4 Units					
Prerequisite: MATH 131 and MATH 149 or MATH 150 or High School Geometry 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											
20610	Gonzalez, R.	MTWR	10:00 AM-11:10 AM	MA 222	08/28-12/04	Prerequisite: MATH 151 or placement is based on multiple assessment measures.					
20606	Everest, R.	MW	08:50 AM-10:55 AM	MA 207	08/28-12/18	Preparation for calculus; polynomial, rational, exponential, logarithmic, and trigonometric functions; analytic geometry; mathematical induction. 72 lecture hours. CSU UC					
20613	Casey, D.	MW	01:05 PM-03:10 PM	PS 106	08/28-12/18	20662	Tippins, R.	MW	01:05 PM-03:10 PM	MA 230	08/28-12/18
20615	Riderer, L.	TR	04:45 PM-06:50 PM	MA 125	08/28-12/18	20663	Scott, C.	MW	07:00 PM-09:05 PM	MA 207	08/28-12/18
MATH 162 Introductory Mathematical Analysis 4 Units						20660	Tippins, R.	TR	09:15 AM-11:20 AM	MA 223	08/28-12/18
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											
20618	Paek, H.	TR	01:05 PM-03:10 PM	MA 125	08/28-12/18	MATH 190 Calculus with Analytic Geometry I 4 Units					
MATH 165 Introductory Statistics 4 Units						Prerequisite: MATH 175 or placement is based on multiple assessment measures.					
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											
20892	Gutierrez, J.	MW	07:40 AM-09:45 AM	MA 124	08/28-12/18	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					
						20665	Medrano, E.	MTWR	09:55 AM-11:05 AM	PS 106	08/28-12/04
						20672	Swatzel, J.	MTWR	11:30 AM-12:40 PM	MA 124	08/28-12/04
						21312	Anderson, B.	TR	01:05 PM-03:10 PM	PS 106	08/28-12/18
						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											
20675	Gonzalez, R.	MTWR	11:35 AM-12:45 PM	MA 207	08/28-12/04						
20673	Riderer, L.	MW	05:25 PM-07:30 PM	MA 124	08/28-12/18						

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
MATH 210	Calculus with Analytic Geometry III				4 Units	20649	Munoz, G.	TR	09:55 AM-11:20 AM	PA 154	08/28-12/18
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						AUDITION REQUIRED: Enroll in any ensemble of interest to you and attend the first scheduled class meeting. + 108 TOTAL HRS ARR					
20677	Riderer, L.	TR	01:05 PM-03:10 PM	MA 207	08/28-12/18	21109	Munoz, G.	TR	11:30 AM-12:55 PM	VT 117	08/28-12/18
						AUDITION REQUIRED: Enroll in any ensemble of interest to you and attend the first scheduled class meeting. + 108 TOTAL HRS ARR					
						21452	Polk, R.	TR	03:05 PM-04:55 PM	PA 154	09/14-12/18
						+ 108 Total Hrs Arr					

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					
20893	Gutierrez, J.	TR	01:05 PM-03:10 PM	MA 223	08/28-12/18

MUS 147	Pop/Salsa Ensemble I				2 Units
Prerequisite: Audition. Corequisite: MUS 290, 291 or 292. A course for vocalists and instrumentalists in the study, rehearsal, and performance of Salsa, Merengue, Bolero and other Caribbean and Coastal South American musical styles with a focus on the mediusize (15-20) ensemble setting. Students will explore the rhythmic and stylistic idiosyncrasies of this group of Latin American musical styles in sectional and full ensemble settings, with the intention of public performance. Public performance required. This course may be taken four times. 36 lecture hours, 36 lab hours. CSU UC					
20668	Munoz, G.	TR	01:05 PM-02:30 PM	PA 154	08/28-12/18
AUDITION REQUIRED: Enroll in any ensemble of interest to you and attend the first scheduled class meeting. + 17 TOTAL HRS ARR					

Medium and Heavy Truck Tech

MTRK 154	Medium and Heavy Truck Chassis Service, Diagnosis and Repair				5 Units
Prerequisite: AUTO 101. Strongly recommended: ENGL 100, MATH 115 and READ 099 if required by reading placement exam or if required by reading level. Other: Higher level math course. Intended for those seeking a career in the medium and heavy duty truck service and repair industry. This course covers essential chassis system theory, along with inspection, diagnosis, service & repair of the following systems: brake, steering, suspension, alignment, wheel/tire, and ABS. Course prepares students for ASE Suspension and Steering (T4) and ASE Brakes (T5) certification. 54 lecture hours, 126 lab hours. CSU					
21247	Luke, T.	RF	08:00 AM-01:20 PM	TE 102	08/28-12/18

MUS 150	Professional Performance Techniques				3 Units
Prerequisite: Audition. The Professional Performance Techniques for the musician class provides the musician with the necessary fundamentals, to accurately assess a performance setting and make appropriate decisions for its success. The course stresses detailed style analysis in a broad range of musical settings. Logistical necessities will be examined and the course will culminate with musical performances. This course may be taken four times. 18 lecture hours, 108 lab hours.					
21033	Waddington, A.	TR	05:05 PM-06:55 PM	VT 117	08/28-12/18
AUDITION REQUIRED: Enroll in any ensemble of interest to you and attend the first scheduled class meeting. + 62 TOTAL HRS ARR					

Motorcycle Technology

MOTO 141	Motorcycle & Personal Watercraft Technology				4 Units
Prerequisite: AUTO 101 or MOTO 101. Intended for those students majoring in motorcycle technology or those currently employed with a motorcycle/repair establishment seeking to improve their skills. This course covers essential theory, inspection, diagnosis, service and repair. Engine inspection and measurements are covered, with emphasis on in-vehicle repairs. 54 lecture hours, 54 lab hours. CSU					
21241	Eckard, C.	TR	06:00 PM-09:10 PM	TE 105	08/28-12/18

MUS 162	Songwriting				2 Units
Strongly recommended: MUS 112. This course acquaints the student with commercial songwriting techniques. Included are developing an idea, writing a melody, melodic expansion, chord progressions, form, and light orchestration. 36 lecture hours, 18 lab hours arranged.					
21322	Boylan, J.	M	03:00 PM-05:15 PM	VT 117	08/28-12/18

MUS 172	Styles, Techniques, and the "Soul" of Popular Singing				2 Units
Strongly recommended: Audition. Development of basic techniques and skills appropriate for singing various styles of commercial and popular music. Emphasis will be on fundamental singing techniques, song interpretation, and the joy of performing. Some music technology and the business of music will also be discussed. Solo and ensemble (back-up) singing performances are included. This course may be taken four times. 36 lecture hours, 18 lab hours.					

Music - Commercial

MUS 140	Electronic Music I				2 Units
Basic theory and practice of electronic music synthesis including synthesizer components and electronic sound processing, recording, editing, and mixing techniques. 36 lecture hours, 18 lab hours arranged. CSU					
20646	Galvan, A.	M	05:50 PM-08:00 PM	VT 320	08/28-12/18
+ 16 TOTAL HRS ARR					

21034	Munoz, G.	TR	08:20 AM-09:45 AM	PA 154	08/28-12/18
AUDITION REQUIRED: Enroll in any ensemble of interest to you and attend the first scheduled class meeting.					

MUS 141	Electronic Music II				2 Units
Prerequisite: MUS 140. Advanced theory and practice of electronic music synthesis including analog synthesizer components and electronic sound processing, recording, editing, and mixing techniques. Advanced MIDI applications. 36 lecture hours, 18 lab hours arranged. CSU					
20880	Galvan, A.	M	05:50 PM-08:00 PM	VT 320	08/28-12/18
+ 16 TOTAL HRS ARR					

MUS 215	Musical Theatre Production				4 Units
Prerequisite: Audition Live musical theatre production. Students will function as principles and ensemble members in a fully produced musical. The course is also open to qualified musicians and technicians who wish to participate in production. This course may be taken four times. 36 lecture hours, 108 lab hours. CSU UC					
20949	Shrope, D.	MW	03:50 PM-06:55 PM	VT 323	08/28-12/18
	Shrope, D.	MW	07:00 PM-08:05 PM	VT 323	08/28-12/18
Auditions will be on Wednesday, September 1, 2010 at 4pm PROMPTLY in VT323. Please bring a 16 bar vocal audition cut and dress appropriately for a dance audition. Pianist will be provided.					

MUS 145	Pop Rock and Jazz Performance Styles				4 Units
Prerequisite: Audition. Introductory study and performance of contemporary Pop, Rock, and Jazz styles. This course will focus on the various fusions of these diverse styles; including appropriate rehearsal and performance techniques. This course may be taken four times. 36 lecture hours, 18 lab hours, 108 lab hours arranged. CSU					

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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MUS 290 Applied Music/Individual Instruction 2 Units

Prerequisite: Audition.

A workshop class in applied music and a private one-half hour lesson per week. The student is required to enroll and participate in a Citrus performing music ensemble class and to attend a weekly concert hour recital. This course may be taken four times. 18 lecture hours, 108 lab hours arranged. CSU UC

20313	Shrope, D.	W	02:40 PM-03:45 PM	PA 133	08/28-12/18
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+ 105 TOTAL HRS ARRG

MUS 291 Applied Music/Individual Instruction (Classical) 2 Units

Prerequisite: Audition.

A workshop class in applied music with an emphasis on classical techniques which includes a private one-half hour lesson per week, attendance and participation in a weekly concert hour and skill and repertoire building activities. This course may be taken four times. 18 lecture hours, 108 lab hours arranged. CSU UC

20319	Shrope, D.	W	02:40 PM-03:45 PM	PA 133	08/28-12/18
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+ 105 TOTAL HRS ARRG

MUS 292 Applied Music/Individual Instruction (Popular) 2 Units

Prerequisite: Audition.

A workshop class in applied music with an emphasis on popular techniques which includes a private one-half hour lesson per week, attendance participation in a weekly concert hour and skill and repertoire building activities. This course may be taken four times. 18 lecture hours, 108 lab hours arranged. CSU UC

20324	Shrope, D.	W	02:40 PM-03:45 PM	PA 133	08/28-12/18
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+ 105 TOTAL HRS ARRG

Music - History and Theory

MUS 100 Musicianship 2 Units

Corequisite: MUS 102.

Other: Recommendation by instructor(s) of music courses which require knowledge of sightsinging.

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

20480	Galvan, A.	MW	08:20 AM-09:25 AM	VT 319	08/28-12/18
20482	Eisel, G.	TR	10:00 AM-11:05 AM	VT 319	08/28-12/18
21450	Galvan, A.	TR	10:00 AM-11:05 AM	PA 192	08/28-12/18

MUS 102 Harmony 3 Units

Corequisite: MUS 100.

Strongly recommended: MUS 112.

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

20488	Eisel, G.	MW	09:55 AM-11:20 AM	PA 193	08/28-12/18
20491	Hoehne, W.	TR	08:20 AM-09:45 AM	VT 208	08/28-12/18
21451	Hoehne, W.	MW	08:20 AM-09:45 AM	PA 192	08/28-12/18

MUS 110 History of Music I 3 Units

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

20498	Langford, W.	TR	08:20 AM-09:45 AM	PA 193	08/28-12/18
20509	Langford, W.	HRS-ARRG			08/28-12/18

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de MANDATORY ON-CAMPUS ORIENTATION, Wednesday, September 1, 2010, 5 pm, CI 159.

MUS 112 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, 18 lab hours arranged. CSU UC

21105	Galvan, A.	MW	11:30 AM-12:55 PM	PA 192	08/28-12/18
20526	Galvan, A.	MW	01:05 PM-02:30 PM	VT 320	08/28-12/18

+ 17 TOTAL HRS ARRG

20538	Galvan, A.	TR	01:05 PM-02:30 PM	PA 192	08/28-12/18
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+ 17 TOTAL HRS ARRG

MUS 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

20448	Eisel, G.	MW	11:30 AM-12:55 PM	PA 133	08/28-12/18
20455	Eisel, G.	MW	01:05 PM-02:30 PM	PA 133	08/28-12/18
20465	Eisel, G.	TR	11:30 AM-12:55 PM	PA 133	08/28-12/18

MUS 114 Music Appreciation 3 Units

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

20594	Langford, W.	TR	11:30 AM-12:55 PM	PA 193	08/28-12/18
20597	Langford, W.	TR	01:05 PM-02:30 PM	PA 193	08/28-12/18
20605	Langford, W.	HRS-ARRG			08/28-12/18

DISTANCE EDUCATION CLASS MANDATORY ON-CAMPUS ORIENTATION, Wednesday, September 1, 2010, 5 p.m., CI 159 After registering go to www.citruscollege.edu/de

20611	Langford, W.	HRS-ARRG			10/25-12/18
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DISTANCE EDUCATION CLASS MANDATORY ON-CAMPUS ORIENTATION, October 25, 2010, at 5 p.m., LH 101 After registering go to www.citruscollege.edu/de Second Eight Weeks

MUS 170 Sight Reading for the Studio 3 Units

Prerequisite: Audition.

Strongly recommended: MUS 112. Also, READ 099 if required by reading placement exam or if required by reading 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. This course may be taken four times. 54 lecture hours, 18 lab hours arranged. CSU

20948	Galvan, A.	TR	08:20 AM-09:45 AM	VT 117	08/28-12/18
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+ 17 TOTAL HRS ARRG

MUS 200 Musicianship 2 Units

Prerequisites: MUS 101 and 103.

Corequisite: MUS 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

20619	Eisel, G.	TR	08:20 AM-09:25 AM	VT 319	08/28-12/18
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MUS 202 Harmony 3 Units

Prerequisite: MUS 103.

Corequisite: MUS 200.

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

20621	Eisel, G.	MW	08:20 AM-09:45 AM	PA 193	08/28-12/18
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MUS 218 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

20625	Beatty, D.	M	07:00 PM-10:10 PM	VT 319	08/28-12/18
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Music - Instrumental

MUS 105 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

20541	Sun, S.	W	06:00 PM-08:05 PM	VT 319	08/28-12/18
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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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MUS 107 Jazz Ensemble 4 Units

Other: Audition.
Study and performance of jazz and big band music. This course provides an opportunity to learn the techniques applicable to the large ensemble. Public performance required. This course may be taken four times. 36 lecture hours, 126 lab hours. CSU UC
20555 Slack, R. MW 03:50 PM-05:15 PM PA 154 08/28-12/18
Slack, R. F 04:00 PM-06:00 PM PA 154 08/28-12/18

AUDITION REQUIRED: Enroll in any ensemble of interest to you and attend the first scheduled class meeting. + 75 TOTAL HRS ARR

MUS 152 Jazz Combos 1 Units

Prerequisite: Audition.
Students will work extensively on improvisation and small group techniques. The study of standard "be-bop" tunes and their application in the small group will be covered. This class will be divided into small ensembles. Public performance required. This course may be taken four times. 48 lab hours, 24 lab hours arranged. CSU UC
21021 Cotter, S. MW 09:55 AM-11:00 AM PA 154 08/28-12/18

AUDITION REQUIRED: Enroll in any ensemble of interest to you and attend the first scheduled class meeting.

MUS 207 Laboratory Band 2 Units

Prerequisite: Audition.
Corequisites: MUS 290 or 291 or 292.
Introductory study and performance of jazz and commercial music. Topics include scales, chords, patterns, improvisation and development of musical style. Public performance required. This course may be taken four times. 36 lecture hours, 126 lab hours. CSU UC
20689 Hoehne, W. TR 11:30 AM-12:55 PM PA 154 08/28-12/18

AUDITION REQUIRED: Enroll in any ensemble of interest to you and attend the first scheduled class meeting. + 107 TOTAL HRS ARR

MUS 234 Wind Symphony I 4 Units

Prerequisite: Audition.
The study and performance of advanced wind band literature, with an emphasis on the exploration of traditional wind and percussion music and the development of the highest standards of personal and musical professionalism. This course may be taken four times. 36 lecture hours, 18 lab hours, 90 lab hours arranged. CSU UC
20680 Hoehne, W. MW 11:30 AM-12:55 PM PA 154 08/28-12/18

AUDITION REQUIRED: Enroll in any ensemble of interest to you and attend the first scheduled class meeting. + 89 TOTAL HRS ARR

Music - Vocal

MUS 115 Voice 2 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
Special attention given to beginners with emphasis on basic elements necessary for good singing. This course may be taken four times. 36 lecture hours, 18 lab hours arranged. CSU UC
21023 Green, M. MW 09:55 AM-11:20 AM VT 319 08/28-12/18
20259 Green, M. MW 02:30 PM-03:55 PM PA 192 08/28-12/18
20278 Green, M. TR 09:55 AM-11:20 AM PA 193 08/28-12/18

MUS 116 Chamber Singers I 4 Units

Prerequisite: Audition.
This course includes the study and performance of composition for the mixed choral ensemble. Includes compositions of the Baroque, Classic, and Romantic style period. Public performance required. This course may be taken four times. 36 lecture hours, 126 lab hours. CSU UC
20205 Shrope, D. MTWR 09:55 AM-11:20 AM PA 133 08/28-12/18
Shrope, D. F 08:45 AM-11:50 AM PA 133 08/28-12/18

MUS 118 Concert Choir II 3 Units

Open to all students. Standard choral literature studied; special attention is given to choral tone production, phrasing and interpretation. Participation in public performances is required. This course may be taken four times. 36 lecture hours, 18 lab hours, 36 lab hours arranged. CSU UC
20283 Green, M. TR 01:05 PM-03:00 PM PA 133 08/28-12/18
+ 26 TOTAL HRS ARR

MUS 210 Intermediate Voice 2 Units

Prerequisite: MUS 115 or audition.
Vocal exercises, analysis, and song memorization for the development of skill in performing literature for the solo voice. This course may be taken four times. 36 lecture hours, 18 lab hours arranged. CSU UC
20881 Green, M. TR 11:30 AM-12:55 PM PA 192 08/28-12/18

MUS 232 Women's Ensemble I 4 Units

Prerequisite: Audition.
This course prepares the student for in-depth women's ensemble performance. Emphasis on study and performance of classical compositions for women's ensemble. Public performance is required. This course may be taken four times. 36 lecture hours, 54 lab hours, 72 lab hours arranged. CSU UC
20189 Milliken, K. TR 08:20 AM-09:25 AM PA 192 08/28-12/18
Milliken, K. F 08:20 AM-10:30 AM PA 192 08/28-12/18
+ 81 TOTAL HRS ARR

Nursing

NRS 100 Introduction to Health Occupations 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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.
20775 Williams, M. TR 10:35 AM-11:36 AM P3 105 08/28-12/18
Williams, M. TR 11:37 AM-12:55 PM 08/28-12/18
Lecture and Lab Combined.
20806 Williams, M. TR 08:00 AM-09:10 AM P3 105 08/28-12/18
Williams, M. TR 09:11 AM-10:34 AM 08/28-12/18
Lecture and Lab Combined.
20807 Greene, D. TR 02:40 PM-03:45 PM P3 105 08/28-12/18
Greene, D. TR 03:46 PM-05:00 PM 08/28-12/18
Lecture and Lab Combined.
20842 Williams, M. MW 10:35 AM-11:35 AM P3 105 08/28-12/18
Williams, M. MW 11:36 AM-12:55 PM P3 105 08/28-12/18
Lecture and Lab Combined.

NRS 101 Nurse Assistant 5 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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.
21010 Bowman, D. T 07:00 AM-01:50 PM TC 230 08/28-10/23
First 8 weeks
20960 Bowman, D. T 07:00 AM-01:50 PM TC 230 10/25-12/18
2nd 8 weeks
MANDATORY ORIENTATION
10/8/2010 - 8:00a.m. -11:00a.m. - CI 158
21298 Bowman, D. WR 07:00 AM-01:50 PM TC 230 08/28-10/23
First 8 Weeks
21299 Dhillon, D. WR 07:00 AM-01:50 PM 08/28-10/23
First 8 weeks
21300 Bowman, D. WR 07:00 AM-01:50 PM 10/25-12/18
Second 8 Weeks
21301 Dhillon, D. WR 07:00 AM-01:50 PM 10/25-12/18
Second 8 Weeks

Nursing - Registered

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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RNRS 190 Foundations of Nursing 4 Units

Prerequisites: BIO 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.

20940 Deras, W. R 08:00 AM-12:20 PM TC 228 08/28-10/23

Lecture section only. Lab section also required.

First 8 Weeks

20942 Deras, W. MT 06:45 AM-01:50 PM FD 08/28-10/23

Lab section only. Lecture section also required.

First 8 Weeks

20943 Hawkins, K. MT 06:45 AM-01:50 PM FD 08/28-10/23

Lab section only. Lecture section also required.

First 8 Weeks

RNRS 191 Introduction to Medical/Surgical Nursing I 5 Units

Pre-requisites: BIO 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.

21302 Deras, W. R 08:00 AM-12:50 PM 10/25-12/18

Second 8 Weeks

21044 Deras, W. MT 06:45 AM-04:50 PM FD 10/25-12/18

Lab section only. Lecture section also required.

Second 8 Weeks

21045 Boquiren, C. MT 06:45 AM-04:50 PM FD 10/25-12/18

Lab section only. Lecture section also required.

Second 8 Weeks

RNRS 192 Pharmacology for Nurses 2 Units

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

20944 Deras, W. R 01:30 PM-03:35 PM TC 228 08/28-12/18

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.

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.

21046 Allahbachayo, S. R 09:00 AM-11:30 AM TC 229 08/28-12/18

Lecture section only. Lab section also required.

21047 Clark, A. MU 06:45 AM-05:50 PM FD 08/28-10/23

Lab section only. Lecture section also required.

21049 Allahbachayo, S. MT 06:45 AM-05:50 PM FD 08/28-10/23

Lab section only. Lecture section also required.

First 8 weeks

21128 Allahbachayo, S. MT 06:45 AM-05:50 PM FD 10/25-12/18

Lab section only. Lecture section also required

Second 8 weeks.

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.

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.

21050 Greene, D. R 12:00 PM-01:25 PM TC 229 08/28-12/18

Lecture section only. Lab section also required.

21051 Greene, D. M 06:45 AM-06:35 PM FD 08/28-10/23

Lab section only. Lecture section also required.

+ 6.5 TOTAL HRS ARR

NOTE: Clinical days and times are subject to change.

21052 Greene, D. F 06:45 AM-06:35 PM 10/25-12/18

Lab section only. Lecture section also required.

+ 6.5 TOTAL HRS ARR

NOTE: Clinical days and times are subject to change.

21053 Greene, D. M 06:45 AM-06:35 PM FD 10/25-12/18

Lab section only. Lecture section also required.

+6.5 TOTAL HRS ARR

Note: Clinical days and times are subject to change

Nursing - Vocational**VNRS 150 Fundamentals of Nursing 3 Units**

Prerequisite: NRS 100.

Corequisites: VNRS 151L, 152, 153, 154, and 155.

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. The course provides 54 lecture hours at 6.75 hours per week for 8 weeks.

20911 Grauso, L. T 09:00 AM-11:00 AM TC 228 08/28-10/23

Grauso, L. T 01:00 PM-03:29 PM TC 228 08/28-10/23

Grauso, L. T 03:30 PM-05:30 PM TC 228 08/28-10/23

Lecture section only. Lab section also required.

First 8 Weeks

VNRS 151L Fundamentals of Nursing Lab 3 Units

Prerequisite: NRS 100.

Corequisites: VNRS 150, 152, 153, 154, and 155.

Clinical application of theoretical concepts of basic nursing functions. Offered for Pass/No Pass grading only. 162 lab hours over the span of 8 weeks.

20913 Grauso, L. WF 06:45 AM-04:50 PM FD 08/28-10/23

Lab section only. Lecture section also required.

NOTE: Clinical days and times are subject to change.

First 8 Weeks

20914 Ellis, J. WF 12:00 PM-10:05 PM FD 08/28-10/23

Lab section only. Lecture section also required.

NOTE: Clinical days and times are subject to change.

First 8 weeks

VNRS 152 Pharmacology I 1 Units

Prerequisite: NRS 100

Corequisites: VNRS 150, 151L, 153, 154, and 155.

A beginning course in pharmacology. Elementary use of drug formulas, conversions, and dosage forms. 18 lecture hours.

20915 Wong, J. M 02:15 PM-04:35 PM TC 228 08/28-10/23

First 8 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
VNRS 153	Introductory Nutrition for the Vocational Nurse				1 Units						
Prerequisite: NRS 100. Corequisites: VNRS 150, 151L, 152, 154, and 155. 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. 20916 Grauso, L. T 06:45 AM-08:50 AM TC 228 08/28-10/23 First 8 Weeks											
Prerequisites: VNRS 150, 151L, 152, 153, 154, 155. Corequisites: VNRS 160, 161L, 163, 164, and 165. 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. 20923 Wong, J. M 02:30 PM-04:35 PM TC 228 10/25-12/18 Second 8 Weeks											
VNRS 163	Diet Therapy for the Vocational Nurse				1 Units						
Prerequisite: NRS 100. Corequisites: VNRS 150, 151L, 152, 153, 155. Vocational nursing students will explore the basic facts of human anatomy and the principles of physiology with selected clinical examples. 27 lecture hours. 20917 Ellis, J. M 06:35 AM-10:05 AM TC 228 08/28-10/23 First 8 Weeks											
Prerequisites: VNRS 150, 151L, 152, 153, 154, 155. Corequisites: VNRS 160, 161L, 162, 164, 165. 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. 20924 Grauso, L. T 06:45 PM-08:50 PM TC 228 10/25-12/18 Second 8 Weeks											
VNRS 154	Body Structure Function for the Vocational Nurse I				1.5 Unit						
Prerequisite: NRS 100. Corequisites: VNRS 150, 151L, 152, 153, 155. Vocational nursing students will explore the basic facts of human anatomy and the principles of physiology with selected clinical examples. 27 lecture hours. 20918 Ellis, J. M 10:15 AM-12:35 PM TC 228 08/28-10/23 First 8 Weeks											
Prerequisites: VNRS 150, 151L, 152, 153, 154, 155. Corequisites: VNRS 160, 161L, 162, 163, 165. Vocational nursing students will explore the basic facts of human anatomy and the principals of physiology with selected clinical examples. 27 lecture hours. 20925 Ellis, J. M 06:45 AM-09:55 AM TC 228 10/25-12/18 Second 8 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. 20918 Ellis, J. M 10:15 AM-12:35 PM TC 228 08/28-10/23 First 8 Weeks											
Prerequisites: VNRS 150, 151L, 152, 153, 154, 155. Corequisites: VNRS 160, 161L, 162, 163, 164. Nursing assessment and promotion of health of the adult through death. Theoretical principles of growth and development. 18 lecture hours. 20926 Grauso, L. M 10:15 AM-12:20 PM TC 228 10/25-12/18 DISTANCE EDUCATION LATE START HYBRID CLASS After registering go to www.citruscollege.edu/de Class requires attendance on campus and work online.											
VNRS 164	Body Structure and Function for the Vocational Nurse II				1.5 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. 20918 Ellis, J. M 10:15 AM-12:35 PM TC 228 08/28-10/23 First 8 Weeks											
Prerequisites: VNRS 150, 151L, 152, 153, 154, 155. Corequisites: VNRS 160, 161L, 162, 163, 164. 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. 20927 Boquiren, C. M 06:45 AM-02:20 PM TC 229 08/28-12/18 Lecture section only. Lab section also required.											
VNRS 165	Growth and Development: Young Adult-Elderly				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. 20918 Ellis, J. M 10:15 AM-12:35 PM TC 228 08/28-10/23 First 8 Weeks											
Prerequisites: VNRS 150, 151L, 152, 153, 154, 155. Corequisites: VNRS 160, 161L, 162, 163, 164. 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. 20927 Boquiren, C. M 06:45 AM-02:20 PM TC 229 08/28-12/18 Lecture section only. Lab section also required.											
VNRS 166	Medical - Surgical Nursing I				3 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. 20918 Ellis, J. M 10:15 AM-12:35 PM TC 228 08/28-10/23 First 8 Weeks											
Prerequisites: VNRS 150, 151L, 152, 153, 154, 155. Corequisites: VNRS 161L, 162, 163, 164, and 165. 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 over the span of 8 weeks. 20919 Ellis, J. T 09:00 AM-10:50 AM TC 228 10/25-12/18 Ellis, J. T 01:00 PM-03:30 PM TC 228 10/25-12/18 Ellis, J. T 03:36 PM-05:35 PM TC 228 10/25-12/18 Lecture section only. Lab section also required. Second 8 Weeks											
Prerequisites: VNRS 150, 151L, 152, 153, 154, 155. Corequisites: VNRS 160, 162, 163, 164, and 165. 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 over the span of 8 weeks. 20920 Grauso, L. WF 06:45 AM-04:50 PM FD 10/25-12/18 Grauso, L. R HRS-ARRG 10/25-12/18 Lab section only. Lecture section also required. + 18 TOTAL HRS ARRG NOTE: Clinical days and times are subject to change. Second 8 Weeks											
Prerequisites: VNRS 150, 151L, 152, 153, 154, 155. Corequisites: VNRS 160, 162, 163, 164, and 165. 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. 378 lab hours. 20928 Boquiren, C. WRF 02:00 PM-10:10 PM FD 08/28-12/18 Lab section only. Lecture section also required. NOTE: Clinical days and times are subject to change. 20929 Wong, J. WR 06:45 AM-05:14 PM FD 08/28-12/18 Lab section only. Lecture section also required. NOTE: Clinical days and times are subject to change. +48 TOTAL HRS ARRG 20990 Parsons, K. WR 12:00 PM-10:30 PM FD 08/28-12/18 Lab section only. Lecture section also required. NOTE: Clinical days and times are subject to change. +48 TOTAL HRS ARRG											
VNRS 167	Medical - Surgical Nursing I Lab				3 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. 20918 Ellis, J. M 10:15 AM-12:35 PM TC 228 08/28-10/23 First 8 Weeks											
Prerequisites: VNRS 150, 151L, 152, 153, 154, 155. Corequisites: VNRS 160, 162, 163, 164, and 165. 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 over the span of 8 weeks. 20920 Grauso, L. WF 06:45 AM-04:50 PM FD 10/25-12/18 Grauso, L. R HRS-ARRG 10/25-12/18 Lab section only. Lecture section also required. + 18 TOTAL HRS ARRG NOTE: Clinical days and times are subject to change. Second 8 Weeks											
Prerequisites: VNRS 150, 151L, 152, 153, 154, 155. Corequisites: VNRS 160, 162, 163, 164, and 165. 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. 378 lab hours. 20928 Boquiren, C. WRF 02:00 PM-10:10 PM FD 08/28-12/18 Lab section only. Lecture section also required. NOTE: Clinical days and times are subject to change. 20929 Wong, J. WR 06:45 AM-05:14 PM FD 08/28-12/18 Lab section only. Lecture section also required. NOTE: Clinical days and times are subject to change. +48 TOTAL HRS ARRG 20990 Parsons, K. WR 12:00 PM-10:30 PM FD 08/28-12/18 Lab section only. Lecture section also required. NOTE: Clinical days and times are subject to change. +48 TOTAL HRS ARRG											
VNRS 168	Medical - Surgical Nursing II Lab				7 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. 20918 Ellis, J. M 10:15 AM-12:35 PM TC 228 08/28-10/23 First 8 Weeks											
Prerequisites: VNRS 150, 151L, 152, 153, 154, 155. Corequisites: VNRS 160, 162, 163, 164, and 165. 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 over the span of 8 weeks. 20920 Grauso, L. WF 06:45 AM-04:50 PM FD 10/25-12/18 Grauso, L. R HRS-ARRG 10/25-12/18 Lab section only. Lecture section also required. + 18 TOTAL HRS ARRG NOTE: Clinical days and times are subject to change. Second 8 Weeks											
Prerequisites: VNRS 150, 151L, 152, 153, 154, 155. Corequisites: VNRS 160, 162, 163, 164, and 165. 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. 378 lab hours. 20928 Boquiren, C. WRF 02:00 PM-10:10 PM FD 08/28-12/18 Lab section only. Lecture section also required. NOTE: Clinical days and times are subject to change. 20929 Wong, J. WR 06:45 AM-05:14 PM FD 08/28-12/18 Lab section only. Lecture section also required. NOTE: Clinical days and times are subject to change. +48 TOTAL HRS ARRG 20990 Parsons, K. WR 12:00 PM-10:30 PM FD 08/28-12/18 Lab section only. Lecture section also required. NOTE: Clinical days and times are subject to change. +48 TOTAL HRS ARRG											
VNRS 169	Medical - Surgical Nursing II				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. 20918 Ellis, J. M 10:15 AM-12:35 PM TC 228 08/28-10/23 First 8 Weeks											
Prerequisites: VNRS 150, 151L, 152, 153, 154, 155. Corequisites: VNRS 160, 162, 163, 164, and 165. 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 over the span of 8 weeks. 20920 Grauso, L. WF 06:45 AM-04:50 PM FD 10/25-12/18 Grauso, L. R HRS-ARRG 10/25-12/18 Lab section only. Lecture section also required. + 18 TOTAL HRS ARRG NOTE: Clinical days and times are subject to change. Second 8 Weeks											
Prerequisites: VNRS 150, 151L, 152, 153, 154, 155. Corequisites: VNRS 160, 162, 163, 164, and 165. 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. 378 lab hours. 20928 Boquiren, C. WRF 02:00 PM-10:10 PM FD 08/28-12/18 Lab section only. Lecture section also required. NOTE: Clinical days and times are subject to change. 20929 Wong, J. WR 06:45 AM-05:14 PM FD 08/28-12/18 Lab section only. Lecture section also required. NOTE: Clinical days and times are subject to change. +48 TOTAL HRS ARRG 20990 Parsons, K. WR 12:00 PM-10:30 PM FD 08/28-12/18 Lab section only. Lecture section also required. NOTE: Clinical days and times are subject to change. +48 TOTAL HRS ARRG											

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 172 Advanced Pharmacology 2 Units

Prerequisites: VNRS 160, 161L, 162, 163, 164, 165.
 Corequisites: VNRS 171L, 183.
 Fundamental principles of drug action and the application of specific drugs on the treatment of renal diseases for patients with alterations of respiration, circulation, the blood, endocrine function, neurological function, vision, and hearing. 36 lecture hours.
 20930 Wong, J. T 01:30 PM-03:35 PM TC 229 08/28-12/18

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.
 21158 James, R. HRS-ARRG 08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Mandatory on-campus orientation/Blackboard/CCC Confer/software usage Monday, August 30, 2010 at 6:00-7:00PM in LB 201

VNRS 173 Psychology for Vocational Nurses 2 Units

Prerequisites: VNRS 161L, 162, 163, 164, 165.
 Corequisites: VNRS 170, 171L, 172, 183.
 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.
 20931 Greene, D. T 09:00 AM-11:05 AM TC 229 08/28-12/18

Philosophy

PHIL 101 Great Religions of the World 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 The historical development, principal ideas and contributions of the world's religions. 54 lecture hours.
 CSU UC
 20227 Saldana, R. MW 08:20 AM-09:45 AM LB 101 08/28-12/18
 20230 Saldana, R. MW 09:55 AM-11:20 AM LB 101 08/28-12/18
 20235 Saldana, R. TR 08:20 AM-09:45 AM LB 101 08/28-12/18

VNRS 183 Leadership in Nursing 3 Units

Corequisites: VNRS 170, 171L, 172, 173.
 Prerequisites: VNRS 160, 161L, 162, 163, 164, 165.
 Teaches advanced nursing students in the theory needed to perform skills and procedures used by nursing team leaders in a clinical setting. 36 lecture hours, 54 lab hours.
 20932 Tucker, G. HRS-ARRG 08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Lecture section only. Lab section also required.
Orientation: September 31, 2010, 6:45 a.m. - 8:50 a.m., TC 229
Students are required to come to TC 220 to take midterm November 2 and final December 13.
Group presentations November 30, 6:45 a.m. - 8:50 a.m.
 20962 Boquiren, C. WRF 10:11 PM-11:01 PM FD 08/28-12/18
Lab section only. Lecture section also required.
NOTE: Clinical days and times are subject to change.
 21345 Wong, J. WR 05:15 PM-06:45 PM FD 08/28-12/18
Lab section only. Lecture section also required. NOTE: Clinical days and times are subject to change.
 20991 Parsons, K. WR 10:31 PM-11:59 PM FD 08/28-12/18
Lab section only. Lecture section also required.
NOTE: Clinical days and times are subject to change.
+18 TOTAL HRS ARR

PHIL 106 Introduction to Philosophy 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 The foundations of philosophy in terms of modes of critical thinking, significant philosophical problems, and a representative sampling of primary philosophical writings. 54 lecture hours. CSU UC
 20243 Saldana, R. MW 11:30 AM-12:55 PM LB 101 08/28-12/18
 20238 Malley, J. MW 03:50 PM-05:15 PM HH 754 08/28-12/18
 20248 Saldana, R. TR 11:30 AM-12:55 PM LB 101 08/28-12/18
 20258 Kaplan, R. HRS-ARRG 08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
 20262 Kaplan, R. HRS-ARRG 10/25-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Second Eight Weeks

PHIL 108 Philosophy - Ethics 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 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
 20266 Saldana, R. TR 09:55 AM-11:20 AM LB 101 08/28-12/18
 20277 Malley, J. T 07:00 PM-10:10 PM LB 301 08/28-12/18

Office Tech & Computer Apps

OFF 057 Computer Keyboarding 1 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 This course introduces touch keyboarding using a computer keyboard and is open to students with no previous keying experience. 18 lecture hours, 18 lab hours.
 21002 James, R. TR 08:00 AM-10:10 AM LB 201 10/25-12/18
Second Eight Weeks

PHIL 110 Philosophy - Logic 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 A course introducing fundamental problems and principles of formal and informal logic, featuring proofs of validity, deductive and inductive reasoning, and detection and analysis of fallacies. 54 lecture hours. CSU UC
 20312 Marzec, M. TR 08:20 AM-09:45 AM LB 103 08/28-12/18
 20308 Marzec, M. TR 01:05 PM-02:30 PM LB 103 08/28-12/18
 20286 Saldana, R. T 07:00 PM-10:10 PM LB 101 08/28-12/18
 20280 Saldana, R. F 08:10 AM-11:20 AM LB 101 08/28-12/18

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. This course may be taken two times. 54 hours lecture, 36 hours lab. CSU
 20141 James, R. MW 10:20 AM-12:50 PM LB 201 08/28-12/18
 20869 James, R. TR 10:20 AM-12:50 PM LB 201 08/28-12/18

Photography

OFF 120 Excel Spreadsheet 2 Units

An introduction to Excel worksheets and workbooks. Includes formatting, calculating sums, formulas, charts, enhancing the worksheet, and making decisions using the IF function, completing financial functions, data lists, and large workbooks and using templates. 36 lecture hours. CSU
 20146 James, R. MW 08:00 AM-10:10 AM LB 201 10/25-12/18
Second Eight Weeks

PHTO 101 Basic Photography 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 Fundamental still photography with emphasis on planning a photograph, choice of camera, choice of films and papers, use of natural and artificial light, function of lenses and shutters, and techniques for processing sensitized materials. Also basic computer skills. This course may be taken two times. 36 lecture hours, 90 lab hours. CSU UC
 20391 Carr, D. MW 08:00 AM-11:35 AM TC 114 08/28-12/18
 20416 Battle, A. MW 06:30 PM-10:05 PM TC 114 08/28-12/18
 20421 Carr, D. TR 08:00 AM-11:35 AM TC 114 08/28-12/18
 20425 Carr, D. TR 01:00 PM-04:35 PM TC 114 08/28-12/18

OFF 281 Filing and Records Management 3 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
PHTO 102	Intermediate Photography				3 Units	20835	Hartman, S.		HRS-ARRG		08/28-12/18
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. 36 lecture hours, 90 lab hours. CSU UC 20882 Hasegawa, R. TR 06:30 PM-10:05 PM TC 114 08/28-12/18						20885	Hartman, S.		HRS-ARRG		10/25-12/18
						DISTANCE EDUCATION HYBRID class. On campus visits required. Class will meet every Monday in AQ 871 from 7:00 pm until 8:15 pm beginning August 30, 2010. DISTANCE EDUCATION LATE START CLASS After registering go to www.citruscollege.edu/de. www.owlbookshop.com .					
PHTO 103	Advanced Photography				3 Units	PE 172	Introduction To Physical Education				3 Units
Prerequisite: PHTO 102. A study of black and white photographic techniques introducing advanced methods and medium and large format as applied to commercial and industrial careers working with more specialized equipment. This course may be taken four times with a gap of one year between repeats. 36 lecture hours, 90 lab hours. CSU 20883 Hasegawa, R. TR 06:30 PM-10:05 PM TC 114 08/28-12/18						Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. This course explores the history and principles of physical education, exercise science, and sports. The objectives are to define and investigate the importance of modern physical education with a view toward developing a basic philosophy and background for professional education. 54 lecture hours. CSU UC 20068 Shaw, N. MW 11:30 AM-12:55 PM FH 224 08/28-12/18					
PHTO 215	Electronic Photo Imaging				3 Units	PE 173	Nutrition for Fitness				3 Units
Strongly recommended: PHTO 101 and 205. 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. This course may be taken four times. 36 lecture hours, 90 lab hours. CSU 20407 Carr, D. MW 01:00 PM-04:35 PM TC 110 08/28-12/18 21127 Havens, C. TR 06:30 PM-10:05 PM LB 204 08/28-12/18						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 20971 Shaw, N. MW 09:55 AM-11:20 AM FH 224 08/28-12/18 20813 Gomez, S. TR 08:20 AM-09:45 AM FH 224 08/28-12/18					
						PE 174	Introduction To Team Sports				3 Units
						Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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 20039 Greer, M. MW 09:55 AM-11:20 AM AQ 871 08/28-12/18					

Physical Education - Pro Prep

PE 169 Introduction to Coaching 3 Units

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
 20844 Merandi, M. TR 09:55 AM-11:20 AM AQ 871 08/28-12/18

PE 170 Fitness For Life 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 This course explains the mechanics of a proper exercise and diet program through lecture and exercise activities. Various forms of exercise will be presented for trial by each student to develop a personal fitness prescription. 54 lecture hours. CSU UC
 20032 Gomez, S. MW 08:20 AM-09:45 AM AQ 871 08/28-12/18
 20024 Brawner, M. MW 11:30 AM-12:55 PM AQ 871 08/28-12/18
 20173 Wurst, C. TR 08:20 AM-09:45 AM AQ 871 08/28-12/18
 20186 Brawner, M. TR 09:55 AM-11:20 AM FH 224 08/28-12/18
 20064 Wurst, C. TR 11:30 AM-12:55 PM FH 224 08/28-12/18
 20028 Brawner, M. HRS-ARRG AQ 871 10/25-12/18

DISTANCE EDUCATION HYBRID CLASS On-Campus visits required.
After registering go to www.citruscollege.edu/de - Second Eight Weeks
Class will meet on campus the following Tuesdays: October 26, November 2, 9, 16, 30 and December 7, 6:00 - 8:00 pm in AQ 871.

PE 171 Health Science 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 This course is designed to explore the major areas of health that will have an effect on the well-being of the individual now and in the future. 54 lecture hours. CSU UC
 20142 Merandi, M. MW 01:05 PM-02:30 PM AQ 871 08/28-12/18
 20160 Merandi, M. M 03:50 PM-07:00 PM AQ 871 08/28-12/18
 20152 Merandi, M. TR 11:30 AM-12:55 PM AQ 871 08/28-12/18
 20066 Hartman, S. TR 01:05 PM-02:30 PM AQ 871 08/28-12/18
 20035 Gomez, S. HRS-ARRG 08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

PE 177 First-Aid Responding To Emergencies 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 Complies with requirements as set forth by the American National Red Cross for first aid responding to emergencies. Students will receive the Responding to Emergencies and adult/child/infant CPR cards. 54 lecture hours. CSU UC
 20013 Boxley, J. MW 08:20 AM-09:45 AM FH 224 08/28-12/18
Required Fee for Red Cross Cards
 20034 Boxley, J. HRS-ARRG 10/25-12/18
DISTANCE EDUCATION HYBRID CLASS On Campus meetings required. After registering go to www.citruscollege.edu/de. Class meets Saturday November 18 and Saturday December 2 9:00am- 3:00pm. in FH 224.
Second Eight Weeks
Required Fee for Red Cross Cards

Physical Education-Activities

PE 101 Badminton 1 Units

Development of skills necessary to participate in a game of badminton. This course may be taken four times with the objective of improving proficiency in previously learned skills by further repetition and supervised instruction.
 Elementary: Development of basic badminton skills and knowledge with an emphasis on footwork, clear, drop, smash, serve, blocking the smash shot and basic strategies of singles, doubles and mixed doubles play.
 Intermediate: Intermediate techniques in badminton with an emphasis on skill development and the strategies of singles, doubles and mixed doubles play. 18 lecture hours, 18 lab hours. CSU UC
 20070 Boxley, J. T 08:30 AM-09:30 AM PE 821 08/28-12/18
 Boxley, J. R 08:30 AM-09:35 AM PE 821 08/28-12/18

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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PE 103 Golf 1 Units

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

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

20196	Wurst, C.	M	09:55 AM-11:00 AM	PE GI	08/28-12/18
	Wurst, C.	W	09:55 AM-10:55 AM	PE GI	08/28-12/18

PE 108 Tennis 1 Units

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

21189	Gunstream, M.	T	09:15 AM-10:20 AM	PE TN	08/28-12/18
	Gunstream, M.	R	09:15 AM-10:15 AM	PE TN	08/28-12/18

PE 116 Yoga 1 Units

This course focuses on the development of the body/mind through the use of specific Yoga postures, breathing techniques, stretches, mental exercises, and relaxation exercises. The goals are to instruct students to achieve greater concentration, self-discipline, and improved physical/emotional health through instruction and practice of these skills. This course may be taken four times. 18 lecture hours, 18 lab hours. CSU UC

20061	Shaw, N.	T	08:45 AM-09:50 AM	AP 110	08/28-12/18
	Shaw, N.	R	08:45 AM-09:45 AM	AP 110	08/28-12/18

PE 130 Basketball 1 Units

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

20004	Greer, M.	M	08:40 AM-09:45 AM	PE 821	08/28-12/18
	Greer, M.	W	08:40 AM-09:35 AM	PE 821	08/28-12/18

PE 135 Volleyball 1 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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, on 4. This course may be taken four times. 18 lecture hours, 18 lab hours. CSU UC

20048	Gunstream, M.	R	06:50 PM-09:00 PM	PE 821	08/28-12/18
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Physical Education-Aquatics

PE 142 Swimming - Beginning 1 Units

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 strokes needed to meet the prerequisites for the senior lifesaving and water safety instruction course. 18 lecture hours, 18 lab hours. CSU UC

20042	Gunstream, M.	MW	10:30 AM-11:40 AM	AQ POOL	08/28-10/23
	Gunstream, M.	TR	10:30 AM-11:25 AM	AQ POOL	08/28-10/23

This Class is short term - 1st 8 weeks.

Physical Education-Fitness

PE 148 Adapted Aquatic Exercises 1 Units

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, 36 lab hours. CSU UC

20165	Wurst, C.	M	11:35 AM-01:15 PM	AQ POOL	08/28-12/04
	Wurst, C.	W	11:35 AM-01:30 PM	AQ POOL	08/28-12/04

This Class meets 14 weeks.

PE 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.. 18 lecture hours, 36 lab hours. CSU UC

20050	Hartman, S.	W	11:00 AM-12:25 PM	AP 109	08/28-12/18
	Hartman, S.	M	11:00 AM-12:25 PM	AP 109	08/28-12/18

Recommended for disabled students.

20059	Hartman, S.	W	12:30 PM-01:55 PM	AP 109	08/28-12/18
	Hartman, S.	M	12:30 PM-01:55 PM	AP 109	08/28-12/18

Recommended for disabled students.

20052	Hartman, S.	R	11:00 AM-12:25 PM	AP 109	08/28-12/18
	Hartman, S.	T	11:00 AM-12:25 PM	AP 109	08/28-12/18

Recommended for disabled students.

PE 151 Body Conditioning 1 Units

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

This course will include general conditioning exercises, aerobic exercises, and exercises to develop flexibility and strength. This course may be taken four times with the objective of increasing and expanding the student's proficiencies and attitudes toward body conditioning through a supervised exercise program. 18 lecture hours, 18 lab hours. CSU UC

20030	Gunstream, M.	M	09:15 AM-10:20 AM	AP 110	08/28-12/18
	Gunstream, M.	W	09:15 AM-10:05 AM	AP 110	08/28-12/18

20040	Boxley, J.	T	10:00 AM-11:05 AM	AP 110	08/28-12/18
	Boxley, J.	R	10:00 AM-10:50 AM	AP 110	08/28-12/18

PE 152 Weight Training 1 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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 PE 152 and 154. 18 lecture hours, 18 lab hours. CSU UC

21195	Greer, M.	M	07:00 AM-08:05 AM	PE 822	08/28-12/18
	Greer, M.	W	07:00 AM-07:55 AM	PE 822	08/28-12/18

20007	Gomez, S.	M	09:50 AM-10:55 AM	PE 822	08/28-12/18
	Gomez, S.	W	09:50 AM-10:45 AM	PE 822	08/28-12/18

20003	Greer, M.	T	08:05 AM-09:05 AM	PE 822	08/28-12/18
	Greer, M.	R	08:05 AM-09:10 AM	PE 822	08/28-12/18

20199	Wurst, C.	T	09:55 AM-11:00 AM	PE 822	08/28-12/18
	Wurst, C.	R	09:55 AM-10:45 AM	PE 822	08/28-12/18

20047	Greer, M.	T	11:00 AM-12:05 PM	PE 822	08/28-12/18
	Greer, M.	R	11:00 AM-12:05 PM	PE 822	08/28-12/18

PE 153 Walking/Jogging 1 Units

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. This course may be taken four times. 18 lecture hours. 18 lab hours. CSU UC

20027	Brawner, M.	TR	09:55 AM-11:00 AM	PE ST	10/25-12/18
	Brawner, M.	MW	09:55 AM-10:55 AM	PE ST	10/25-12/18

Late Start - Second Eight Week Class

This Class Team Taught

20954	Brawner, M.	MW	08:20 AM-09:20 AM	PE ST	08/28-10/23
	Brawner, M.	TR	08:20 AM-09:30 AM	PE ST	08/28-10/23

First 8 weeks class

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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PE 154 Advanced Weight Training 2 Units

Strongly recommended: PE 152.
 This course is designed to study methods applicable to power lifting, Olympic lifting, and conditioning. Students will participate in formulation of individual workout sessions. Emphasis will be on increasing strength, flexibility, and quickness. This course may be taken four times. 18 lecture hours, 54 lab hours. CSU UC

20139	Merandi, M.	M	10:55 AM-01:00 PM	PE 822	08/28-12/18
	Merandi, M.	W	10:55 AM-01:00 PM	PE 822	08/28-12/18

PE 156A Physical Conditioning for Intercollegiate Sports 1 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 Other: Must be a varsity college athlete/varisty college prospect or with coaches permission.

This course is designed to provide an out of season physical conditioning program for the student interested in intercollegiate athletics. PE 156A and PE156B can be taken a combined total of four times. 9 lecture hours, 27 lab hours. CSU

21132	Nila, R.	TW	02:30 PM-03:45 PM	PE 822	10/25-12/18
	Nila, R.	R	02:30 PM-04:00 PM	PE 822	10/25-12/18

OR 36 HOURS ARRG
 Recommended for Varsity Athletes - Men's and Women's Track & Field.
 Second Eight Weeks

PE 159 Cardiovascular Training 1 Units

This course will offer a non-competitive, flexible, scheduled 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. This course may be taken four times. 9 hours lecture, 27 hours lab. CSU UC

21157	Gunstream, M.	M	07:00 AM-08:00 AM	AP 109	08/28-12/18
	Gunstream, M.	W	07:00 AM-08:05 AM	AP 109	08/28-12/18

Or 36 TOTAL HRS ARRG.
 Must attend one mandatory orientation the first week of class:
 M-F 7:00, 8:00 OR M-R 9:00 am OR M-T 3:30 pm OR WR 4:30 pm.

20026	Gunstream, M.	M	08:05 AM-09:10 AM	AP 109	08/28-12/18
	Gunstream, M.	W	08:05 AM-08:55 AM		08/28-12/18

Or 36 TOTAL HRS ARRG.
 Must attend one mandatory orientation the first week of class:
 M-F 7:00, 8:00 OR M-R 9:00 am OR M-T 3:30 pm OR WR 4:30 pm.

20012	Merandi, M.	M	09:15 AM-10:20 AM	AP 109	08/28-12/18
	Merandi, M.	W	09:15 AM-10:15 AM	AP 109	08/28-12/18

Or 36 TOTAL HRS ARRG.
 Must attend one mandatory orientation the first week of class:
 M-F 7:00, 8:00 OR M-R 9:00 am OR M-T 3:30 pm OR WR 4:30 pm.

20995	Gunstream, M.	T	07:00 AM-08:05 AM	AP 109	08/28-12/18
	Gunstream, M.	R	07:00 AM-07:50 AM	AP 109	08/28-12/18

Or 36 TOTAL HRS ARRG.
 Must attend one mandatory orientation the first week of class:
 M-F 7:00, 8:00 OR M-R 9:00 am OR M-T 3:30 pm OR WR 4:30 pm.

20788	Gunstream, M.	T	08:05 AM-09:10 AM	AP 109	08/28-12/18
	Gunstream, M.	R	08:05 AM-09:10 AM		08/28-12/18

Or 36 TOTAL HRS ARRG.
 Must attend one mandatory orientation the first week of class:
 M-F 7:00, 8:00 OR M-R 9:00 am OR M-T 3:30 pm OR WR 4:30 pm.

20046	Greer, M.	T	09:15 AM-10:20 AM	AP 109	08/28-12/18
	Greer, M.	R	09:15 AM-10:05 AM	AP 109	08/28-12/18

Or 36 TOTAL HRS ARRG.
 Must attend one mandatory orientation the first week of class:
 M-F 7:00, 8:00 OR M-R 9:00 am OR M-T 3:30 pm OR WR 4:30 pm.

20063	Gunstream, M.	W	04:30 PM-06:35 PM	AP 109	08/28-12/18
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Or 36 TOTAL HRS ARRG.
 Must attend one mandatory orientation the first week of class:
 M-F 7:00, 8:00 OR M-R 9:00 am OR M-T 3:30 pm OR WR 4:30 pm.

20992	Gunstream, M.	R	04:30 PM-06:25 PM	AP 109	08/28-12/18
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Or 36 TOTAL HRS ARRG.
 Must attend one mandatory orientation the first week of class:
 M-F 7:00, 8:00 OR M-R 9:00 am OR M-T 3:30 pm OR WR 4:30 pm.

21186	Greer, M.	MW	03:25 PM-04:25 PM	AP 109	08/28-10/23
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Greer, M.	TR	03:25 PM-04:35 PM	AP 109	08/28-10/23
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Or 36 TOTAL HRS ARRG.
 Must attend one mandatory orientation the first week of class:
 M-F 7:00, 8:00 OR M-R 9:00 am OR M-T 3:30 pm OR WR 4:30 pm.

20171	Greer, M.	MW	03:25 PM-04:25 PM	AP 109	10/25-12/18
	Greer, M.	TR	03:25 PM-04:35 PM	AP 109	10/25-12/18

Or 36 Total Hrs Arrg.
 Must attend a mandatory orientation M OR T at 3:30 pm.

20049	Greer, M.	F	07:00 AM-08:00 AM	AP 109	08/28-12/18
	Greer, M.	F	08:00 AM-09:05 AM	AP 109	08/28-12/18

Or 36 TOTAL HRS ARRG.
 Must attend one mandatory orientation the first week of class:
 M-F 7:00, 8:00 OR M-R 9:00 am OR M-T 3:30 pm OR WR 4:30 pm.

Physical Education-Varsity Ath

PE 207B Off-Season Men's Varsity Athletics 1 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 Other: Must be a college varsity athlete/college varsity prospect or with coaches permission.

This course provides intermediate and advanced instruction and practice in the skills and strategies of varsity athletics. PE207A and PE207B can be taken a combined total of four times. 90 lab hours. CSU UC

21133	Gomez, S.	MTWR	02:40 PM-03:50 PM	PE BF	08/28-12/18
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OR 90 TOTAL HRS ARRG
 Recommended for Varsity Athletes: Baseball

PE 208B Off-Season Women's Varsity Athletics 1 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 Other: Must be a college varsity athlete/college varsity prospect or with coaches permission.

This course provides intermediate and advanced instruction and practice in the skills and strategies of varsity athletics. PE208A and PE208B can be taken a combined total of four times. 90 lab hours.

21134	Boxley, J.	MTWR	02:40 PM-03:50 PM	PE SF	08/28-12/18
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OR 90 TOTAL HR ARRG
 Recommended for Varsity Athletes: Softball

PE 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

21073	Tracey, T.	MTWRF	05:00 PM-06:46 PM	PE ST	08/28-12/18
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Or 160 TOTAL HRS ARRG

PE 211 Women's Varsity Volleyball 2 Units

Strongly recommended: Advanced volleyball 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

21072	Jung, S.	MTWRF	11:30 AM-01:16 PM		08/28-12/18
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Or 160 TOTAL HRS ARRG

PE 213 Women'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

20633	McDonald, T.	MTWRF	04:00 PM-06:00 PM	PE 821	08/28-12/18
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Or 180 TOTAL HRS ARRG

PE 216 Women's Varsity Cross Country 2 Units

Strongly recommended: Advanced cross country 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

21067	Shaw, N.	MTWRF	07:00 AM-08:39 AM	PE ST	08/28-12/18
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Or 160 TOTAL HRS ARRG

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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PE 220 Men's Varsity Football 2 Units

Strongly recommended: Advanced football 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
 21068 Ponciano, R. MTWRF 03:15 PM-05:01 PM 08/28-12/18
Or 160 TOTAL HRS ARR.

PE 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
 20002 Victor, C. MTWRF 01:30 PM-03:30 PM 08/28-12/18
Or 180 TOTAL HRS ARR

PE 226 Men's Varsity Cross Country 2 Units

Strongly recommended: Advanced Cross Country 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
 21066 Shaw, N. MTWRF 07:00 AM-08:39 AM PE ST 08/28-12/18
Or 160 TOTAL HRS ARR.

PE 227 Women's Varsity Golf 2 Units

Strongly recommended: Advanced golf 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
 21069 Horton, J. MWF 01:00 PM-04:20 PM PE GI 08/28-12/18
Or 160 TOTAL HRS ARR

PE 229 Men's Varsity Water Polo 2 Units

Strongly recommended: Advanced swimming 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
 21070 Rivas, B. MTWRF 02:30 PM-04:16 PM 08/28-12/18
Or 160 TOTAL HRS ARR

PE 230 Women's Varsity Water Polo 2 Units

Strongly recommended: Advanced swimming 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
 21071 Kyle, T. MTWRF 01:00 PM-02:46 PM AQ POOL 08/28-12/18
Or 160 TOTAL HRS ARR

PE 231 Men's Varsity Soccer 2 Units

Strongly recommended: Advanced soccer 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
 21074 Bruce-Oliver, F. MTWRF 03:30 PM-05:16 PM PE ST 08/28-12/18
Or 160 TOTAL HRS ARR

Physics

PHYS 110 Introduction to College Physics 4 Units

Strongly recommended: MATH 130. Also, READ 099 if required by reading placement exam or if required by reading level.
 A general physics course for non-majors that explores fundamental principles of the physical world; kinematics, fluid dynamics, thermodynamics, electricity, electromagnetism, sound propagation, and optics. 54 lecture hours, 72 lab hours. CSU UC
 20444 Scott, C. TR 11:30 AM-12:55 PM PS 107 08/28-12/18
 Scott, C. T 01:05 PM-01:55 PM PS 107 08/28-12/18
Lecture section only. Lab section also required.
 20864 Ramos, G. TR 05:25 PM-06:50 PM PS 107 08/28-12/18
 Ramos, G. T 07:00 PM-07:50 PM PS 107 08/28-12/18
Lecture section only. Lab section also required.
 20486 Carter, B. T 08:10 AM-11:20 AM PS 101 08/28-12/18
Lab section only. Lecture section also required.
 20865 Soldatenko, A. T 02:00 PM-05:10 PM PS 101 08/28-12/18
Lab section only. Lecture section also required.

20506 Carter, B. R 08:10 AM-11:20 AM PS 101 08/28-12/18
Lab section only. Lecture section also required.
 20987 Carter, B. R 07:00 PM-10:10 PM PS 101 08/28-12/18
Lab section only. Lecture section also required.

PHYS 111 Physics for Life Sciences I 4 Units

Prerequisites: MATH 151 or
 Corequisite: MATH 151
 The first in a two-course sequence in algebra/trigonometry-based Physics including mechanics, energy, matter and thermodynamics with an emphasis on how these concepts apply to biological systems. This course is designed for students planning to enter medicine, denistry, pharmacy, optometry, forestry and (4 year) nursing. 54 lecture hours, 54 lab hours. CSU UC
 21169 Ramos, G. MW 03:00 PM-04:25 PM PS 107 08/28-12/18
 Ramos, G. W 11:30 AM-02:40 PM PS 125 08/28-12/18

PHYS 201 Physics 5 Units

Prerequisite: MATH 175.
 Corequisite: MATH 190.
 Fundamental principles of mechanics, vectors, motion, work, energy, momentum, and rotational motion. Required for all majors in engineering, physics, chemistry, and some geology and mathematics majors. 72 lecture hours, 54 lab hours. CSU UC
 20531 Ramos, G. MW 09:55 AM-11:20 AM PS 107 08/28-12/18
Lecture section only. Lab/discussion section also required.
 20988 Ramos, G. R 09:30 AM-12:40 PM PS 125 08/28-12/18
 Ramos, G. R 12:40 PM-01:30 PM PS 125 08/28-12/18
Lab/discussion section only. Lecture section also required.
 20551 Ramos, G. F 10:00 AM-01:10 PM PS 125 08/28-12/18
 Ramos, G. F 01:10 PM-02:00 PM PS 125 08/28-12/18
Lab/discussion section only. Lecture section also required.

PHYS 203 Physics 5 Units

Prerequisite: PHYS 201 and MATH 191. MATH 191 may be taken concurrently.
 Heat, light, and modern physics. Required of majors in engineering, physics, chemistry, and some geology majors. 72 lecture hours, 54 lab hours. CSU UC
 20562 Scott, C. MW 12:30 PM-01:55 PM PS 107 08/28-12/18
 Scott, C. M 11:30 AM-12:20 PM PS 107 08/28-12/18
 Scott, C. W 08:10 AM-11:20 AM PS 101 08/28-12/18

Political Science

POLI 103 American Government and Politics 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 This course deals with the origins and functions of the government of the United States with special emphasis on the background and causes of present problems. It meets the United States Constitution graduation requirement and includes local and state government. 54 lecture hours. CSU UC
 20318 Ross, G. MW 11:30 AM-12:55 PM LB 301 08/28-12/18
 20337 Peters, G. MW 01:05 PM-02:30 PM LB 303 08/28-12/18
 20343 Ross, G. MW 03:50 PM-05:15 PM LB 306 08/28-12/18
 20371 Mendez, E. MW 05:25 PM-06:50 PM LB 303 08/28-12/18
 20378 Ross, G. TR 08:20 AM-09:45 AM LB 310 08/28-12/18
 20321 Ross, G. TR 09:55 AM-11:20 AM LB 301 08/28-12/18
 20340 Peters, G. TR 11:30 AM-12:55 PM PC 314 08/28-12/18
 20816 Danleyscott, J. M 07:00 PM-10:10 PM LB 303 08/28-12/18
 20386 Ross, G. W 07:00 PM-10:10 PM LB 306 08/28-12/18
 20316 Danleyscott, J. R 03:40 PM-06:50 PM LB 303 08/28-12/18
 20389 Peters, G. HRS-ARRG 08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
 20327 Ross, G. HRS-ARRG 08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Orientation: Monday, August 31, 6:30 pm, CI 137 OR September 1, 6:30 pm, CI 137
Students are required to come to the campus Testing Center for exam(s).
 20853 Peters, G. HRS-ARRG 10/25-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Second Eight Weeks

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
POLI 103H	American Government and Politics				3 Units	20474	Shannon, J.	HRS-ARRG			08/28-12/18
Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.						DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
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						PSY 102	Psychobiology				3 Units
21304	Peters, G.	MW	09:55 AM-11:20 AM	P3 100	08/28-12/18	Prerequisite: PSY 101. Strongly recommended: BIOL 104 or 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					
POLI 104	Introduction to Political Science				3 Units	21188	Guttman, K.	TR	08:20 AM-09:45 AM	HH 754	08/28-12/18
Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.						PSY 110	Psychology of Religion I				3 Units
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						Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. 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 culture in terms of parallel and the quest for pro-social behaviors will be studied. 54 lecture hours. CSU UC					
20393	Ross, G.	TR	01:05 PM-02:30 PM	LB 310	08/28-12/18	20537	Skalicky, J.	TR	01:05 PM-02:30 PM	LB 301	08/28-12/18
POLI 105	Comparative Politics				3 Units	PSY 133	Personal and Social Growth				3 Units
Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.						Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. This course aims to assist students in achieving a foundation in the study of personal and social growth behavior and a better understanding of themselves and human relationships. The principles of healthy functioning are emphasized. 54 lecture hours. CSU UC					
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						20511	Rizk, S.	TR	08:20 AM-09:45 AM	LB 102	08/28-12/18
21013	Ross, G.	MW	09:55 AM-11:20 AM	LB 306	08/28-12/18	20518	Ramos, M.	R	07:00 PM-10:10 PM	LB 303	08/28-12/18
POLI 116	International Relations				3 Units	PSY 205	Developmental Psychology				3 Units
Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.						Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. Developmental Psychology is the scientific study of progressive changes in behavior, cognition, and abilities. Attention is paid to issues related to the roles of nature and nurture in developmental processes. 54 lecture hours. CSU UC					
An examination of basic theories of international relations and their relevance to contemporary world politics. 54 lecture hours. CSU UC						20530	Kim, A.	MW	01:05 PM-02:30 PM	LB 306	08/28-12/18
20395	Peters, G.	TR	01:05 PM-02:30 PM	LB 104	08/28-12/18	21008	Brown, R.	HRS-ARRG			08/28-12/18
Psychology						DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
PSY 101	Introduction to Psychology				3 Units	20529	Perry, C.	HRS-ARRG			08/28-12/18
Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.						DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
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						20528	Newell, J.	HRS-ARRG			10/25-12/18
20356	Guttman, K.	MW	08:20 AM-09:45 AM	HH 754	08/28-12/18	DISTANCE EDUCATION CLASS. After registering go to www.citruscollege.edu/de Second Eight Weeks Students are required to come to the campus Testing Center for exam(s).					
20379	Kim, A.	MW	08:20 AM-09:45 AM	LB 306	08/28-12/18	21009	Kim, A.	MW	11:30 AM-12:55 PM	LB 306	08/28-12/18
20357	Guttman, K.	MW	09:55 AM-11:20 AM	HH 754	08/28-12/18	20527	Perry, C.	TR	09:55 AM-11:20 AM	LB 306	08/28-12/18
20358	Guttman, K.	MW	11:30 AM-12:55 PM	HH 754	08/28-12/18	PSY 206	Child Growth and Development				3 Units
20372	Brown, R.	MW	01:05 PM-02:30 PM	LB 302	08/28-12/18	Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. Students will critically examine theories of child development in the physical, intellectual and social-emotional areas as they pertain to the various ages and stages in a child's life from the prenatal development through adolescence. Practices in caregiving, teaching, and parenting that derive from diverse cultural and theoretical perspectives will be analyzed. Students will learn to observe and assess children's development and gain insight into the impact of culture on the process of socialization. 54 lecture hours. CSU UC					
20354	Brown, R.	MW	03:50 PM-05:15 PM	LB 302	08/28-12/18	20215	Gregg, J.	MW	09:55 AM-11:20 AM	LB 310	08/28-12/18
20412	Ramos, M.	MW	05:25 PM-06:50 PM	LB 302	08/28-12/18	20198	Gregg, J.	MW	01:05 PM-02:30 PM	LB 310	08/28-12/18
20236	Shannon, J.	TR	08:20 AM-09:45 AM	LB 302	08/28-12/18	20211	Gregg, J.	TR	11:30 AM-12:55 PM	LB 310	08/28-12/18
20359	Guttman, K.	TR	09:55 AM-11:20 AM	HH 754	08/28-12/18	20524	Resch, A.	M	07:00 PM-10:10 PM	LB 302	08/28-12/18
20246	Brown, R.	TR	11:30 AM-12:55 PM	LB 302	08/28-12/18	PSY 212	Abnormal Psychology				3 Units
20360	Guttman, K.	TR	11:30 AM-12:55 PM	HH 754	08/28-12/18	Prerequisite: PSY 101. The purpose of this course is two fold: (1) A description of the various mental disorders as listed in the current DSM. (2) An investigation of the various therapies used in treatment for these disorders. 54 lecture hours. CSU UC					
20408	Shannon, J.	TR	01:05 PM-02:30 PM	LB 302	08/28-12/18	20523	Skalicky, J.	MW	03:50 PM-05:15 PM	LB 301	08/28-12/18
20399	Rizk, S.	TR	03:50 PM-05:15 PM	LB 302	08/28-12/18	DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
20437	Martin, H.	T	07:00 PM-10:10 PM	LB 306	08/28-12/18	First Eight Weeks					
20252	Brown, R.	F	11:30 AM-02:40 PM	LB 302	08/28-12/18	20457	Kim, A.	HRS-ARRG			08/28-12/18
20355	Kim, A.	F	11:30 AM-02:40 PM	LB 306	08/28-12/18	DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
20478	Shannon, J.	HRS-ARRG			08/28-12/23						

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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PSY 213 Survey of Drug and Alcohol Use and Abuse 3 Units

Prerequisite: PSY 101.

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

20519 Guttman, K. HRS-ARRG 08/28-12/18
 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

PSY 225 Psychology of Human Sexuality 3 Units

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

An introductory survey of the psychological bases and dimensions of human sexuality with emphasis on the socio-cultural factors involved in intimate relating, sexuality, and loving. 54 lecture hours.

CSU UC
 20512 Brown, R. HRS-ARRG 08/28-12/18
 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
 20516 Skalicky, J. MW 01:05 PM-02:30 PM LB 301 08/28-12/18
 21193 Skalicky, J. TR 03:50 PM-05:15 PM LB 301 08/28-12/18
 20910 Skalicky, J. M 07:00 PM-10:10 PM LB 301 08/28-12/18
 20852 Tate, E. HRS-ARRG 10/25-12/18
 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
 Second Eight Weeks

PSY 226 Psychology of Women 3 Units

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

A bio-cultural analysis of women. Emphasis will be placed on biological, psychological and sociological factors influencing the development of women from birth to death. Evaluation of data, principles and contemporary gender issues in terms of the implications for personal and social change. 54 lecture hours. CSU UC

20508 Weisman Davlant, L. MW 01:05 PM-02:30 PM LB 103 08/28-12/18

Public Works

PUB 151 Street Construction and Maintenance 3 Units

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

A course in street maintenance covering materials and methods, with emphasis on preventive maintenance of asphaltic and Portland Cement concrete pavements. Specifications, records and cost accounting systems, as well as revenue sources and budget preparation, will be reviewed. Other subjects include safety, drainage, equipment records and specifications, review of watershed management, and public relations. Codes which pertain to improvements and repair will be reviewed. 54 lecture hours.

21269 Adawiya, I. HRS-ARRG 08/28-12/18
 DISTANCE EDUCATION CLASS: After registering go to www.citruscollege.edu/de

PUB 158 Municipal and Urban Tree Care 3 Units

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

A course in tree care for persons working in public works or private industry: tree anatomy, physiology, pruning, cabling, identification, root structure and its effects on infrastructure, soil management, and irrigation. The course is designed to prepare students to pass the Tree Worker Certification exam given by Western Chapter, International Society of Arboriculture. WCISA contact hours available upon successful completion. 54 lecture hours.

21270 Latta, R. R 05:00 PM-08:10 PM 08/28-12/18
 Location: L.A. County Dept. of Public Works
 900 So. Fremont Ave., Alhambra, CA

PUB 162 Traffic Control Standards, Practices, and Policies 3 Units

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

This course provides a greater awareness and appreciation of the unique design, installation, and maintenance techniques required for the proper control and regulation of traffic according to the Manual on Uniform Traffic Control Devices (MUTCD). For public works personnel. 54 lecture hours.

PUB 164 Plan Interpretation and Cost Estimating 3 Units

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

21274 Swartz, T. R 04:00 PM-07:10 PM 08/28-12/18
 Location: Pasadena Dept. of Public Works
 233 W. Mountain St., Pasadena, CA
 Public Works Bldg. - 2nd floor

PUB 165 Environmental Management in Public Works 3 Units

Strongly recommended: PUB 150.

This course is an overview of environmental issues in Public Works. Topics include water quality, watershed management, integrated waste management, air pollution control, regulatory compliance, sustainability, and related issues. 54 lecture hours. CSU

21333 Adawiya, I. M 06:30 PM-09:40 PM LH 103 08/28-12/18

Reading

READ 019 Literacy Skills 3 Units

This course is designed for students who need a non-competitive environment to develop basic literacy skills including decoding, vocabulary acquisition, and literal comprehension. Offered for Pass/No Pass grading only. This course may be taken two times. 54 lecture hours.

20642 Hibbs, L. F 09:00 AM-12:10 PM LI 120 08/28-12/18
 20645 Harvey, J. TR 01:05 PM-02:30 PM TC 127 08/28-12/18
 20643 Burns, L. MW 03:50 PM-05:15 PM IS 109 08/28-12/18
 20640 Kelly, D. TR 03:50 PM-05:15 PM IS 109 08/28-12/18
 20938 Van Citters, B. MTWR 08:20 AM-09:45 AM P1 104 08/28-10/23
 First Eight Weeks - Fast Track Class
 20637 Gunderson, M. MTWR 09:55 AM-11:20 AM IS 109 08/28-10/23
 First Eight Weeks - Fast Track Class

READ 040 Basic Reading Skills 3 Units

Prerequisite: Placement is based on multiple measure assessment or completion of READ 019 with min. grade of C.

Development of basic reading strategies which focus on word analysis, vocabulary development, ability to respond orally and in writing to materials read independently from a variety of textual complexities, patterns, and forms including reference, informational, persuasive and literary genres. Designed primarily for students preparing for READ 099. 54 lecture hours.

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

20855 Burns, L. TR 08:20 AM-09:45 AM ED 205 08/28-12/18
 21453 Schaeffer, C. MTWR 08:20 AM-09:45 AM LH 103 10/25-12/18
 Second Eight Weeks
 Fast Track
 20655 Kelly, D. F 08:30 AM-11:40 AM LB 304 08/28-12/18
 20945 Lawrence, P. MW 11:30 AM-12:55 PM LB 304 08/28-12/18
 20661 Harvey, J. W 03:40 PM-06:50 PM LI 120 08/28-12/18
 20653 Kawai, J. MW 05:25 PM-06:50 PM LB 203 08/28-12/18
 20657 Kelly, D. TR 05:25 PM-06:50 PM IS 109 08/28-12/18
 20650 Van Citters, B. MTWR 09:55 AM-11:20 AM P1 104 08/28-10/23
 First Eight Weeks - Fast Track Class
 20664 Gunderson, M. MTWR 11:30 AM-12:55 PM IS 109 08/28-10/23
 FIRST EIGHT WEEK FAST TRACK/LEARNING COMMUNITIES CLASS: Requires enrollment in Read 099 CRN 20682, English 040 CRN 20268, and English 100 CRN 20850.
 20651 Gunderson, M. MTWR 01:05 PM-02:30 PM IS 109 08/28-10/23
 First Eight Weeks - Fast Track Class
 20648 Van Citters, B. MTWR 08:20 AM-09:45 AM P1 104 10/25-12/18
 Second Eight Weeks - Fast Track Class
 20946 Gunderson, M. MTWR 09:55 AM-11:20 AM IS 109 10/25-12/18
 Second Eight Weeks - Fast Track Class

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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READ 099 Reading Skills 3 Units

Prerequisites: READ 040 or ESL 054 or placement based on multiple assessment measures.

An introduction to the fundamental techniques of college reading designed to develop student's literal and inferential comprehension while extending critical reading/thinking skills. This course meets the graduation reading competency requirement. 54 lecture hours.

20669	Lawrence, P.	MW	08:20 AM-09:45 AM	IS 109	08/28-12/18
21454	Schaeffer, C.	MTWR	09:55 AM-11:20 AM	VT 208	10/25-12/18

Second Eight Weeks Fast Track

20671	Lawrence, P.	TR	08:20 AM-09:45 AM	P1 103	08/28-12/18
20667	Lawrence, P.	TR	11:30 AM-12:55 PM	P1 104	08/28-12/18
20857	Lawrence, P.	MW	01:05 PM-02:30 PM	LB 308	08/28-12/18
20976	Rowley, D.	M	03:40 PM-06:50 PM	ED 201	08/28-12/18
20678	Rowley, D.	TR	03:50 PM-05:15 PM	LB 203	08/28-12/18
20676	Serrao, E.	TR	05:25 PM-06:50 PM	LB 304	08/28-12/18
20666	Loya, H.	MW	07:00 PM-08:25 PM	ED 205	08/28-12/18
20681	Serrao, E.	T	07:00 PM-10:10 PM	P1 104	08/28-12/18
20679	Harvey, J.	R	07:00 PM-10:10 PM	LI 120	08/28-12/18
20683	Van Citters, B.	MTWR	09:55 AM-11:20 AM	P1 104	10/25-12/18

Second Eight Weeks - Fast Track Class

SECOND EIGHT WEEK FAST TRACK/LEARNING COMMUNITIES CLASS:

Requires enrollment in Reading 040 CRN 20664, English 040 CRN 20268, and English 100 CRN 20850.

20674	Gunderson, M.	MTWR	01:05 PM-02:30 PM	IS 109	10/25-12/18
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Second Eight Weeks - Fast Track Class

20974	Van Citters, B.	HRS-ARRG			08/28-12/18
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DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

Real Estate

REAL 210 Real Estate Principles 3 Units

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

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

20131	Durfield, T.	TR	01:05 PM-02:30 PM	LB 207	08/28-12/18
20137	Ghidella, R.	HRS-ARRG			08/28-12/18

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

Recording Technology

REC 100 Survey of Entertainment Technology 4 Units

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

20702	O'Hara, S.	MW	09:15 AM-11:20 AM	VT 117	08/28-12/18
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REC 103 Introduction to Audio Engineering 4 Units

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

20959	O'Hara, S.	MW	11:30 AM-01:00 PM	VT 117	08/28-12/18
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+ 68 TOTAL HRS. ARRG

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 arranged.

21286	Deatrick, S.	MWF	01:25 PM-02:30 PM	RA 111	08/28-12/18
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	Deatrick, S.	F	03:31 PM-05:30 PM	VT 117	08/28-12/18
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This class is intended for Emerging Theatre Technologies program students only. + 31 TOTAL HRS ARRG

REC 140 Music Theory for Engineers 3 Units

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

20941	Alverson, D.	MW	03:15 PM-04:40 PM	PA 193	08/28-12/18
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Social Science

SOCS 101 Student Government 3 Units

Prerequisite: Election or appointment to an ASCC office.

A course in various aspects of leadership with emphasis on practical application in the community college student government setting. Enrollment is limited to and required of students who hold ASCC office. This course may be taken four times. 36 lecture hours, 54 lab hours. CSU

20400	Thompson, A.	T	01:05 PM-02:30 PM	CC 115	08/28-12/18
	Thompson, A.	R	01:05 PM-02:30 PM	P3 105	08/28-12/18

SOCS 102 Student Government 3 Units

Prerequisite: Successful completion of SOCS 101 at least three times. Election or appointment to an ASCC Executive Board office.

A course in various aspects of leadership and leadership mentoring with an emphasis on practical application in the community college student government setting. Enrollment is limited to and required of students who hold ASCC office who have successfully completed SOCS 101 three times. This course may be taken two times. 36 lecture hours, 48 lab hours. CSU

20414	Thompson, A.	TR	01:05 PM-02:30 PM	CC 115	08/28-12/18
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Sociology

SOC 114 Marriage, Family, and Intimate Relations 3 Units

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

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

20435	Walz, S.	MW	11:30 AM-12:55 PM	LB 102	08/28-12/18
20495	Shannon, J.	TR	09:55 AM-11:20 AM	LB 302	08/28-12/18
20433	Walz, S.	TR	09:55 AM-11:20 AM	LB 103	08/28-12/18
20441	Walz, S.	TR	11:30 AM-12:55 PM	LB 103	08/28-12/18
20451	White, G.	HRS-ARRG			08/28-12/18

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

SOC 118 Minorities in America 3 Units

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

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

20460	Walz, S.	HRS-ARRG			08/28-12/18
20811	Lau, B.	MW	08:20 AM-09:45 AM	LB 310	08/28-12/18

LEARNING COMMUNITIES CLASS: Requires enrollment in English 101 CRN 20736.

SOC 122 Introduction to Latino Studies 3 Units

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

An analysis of what it means to be Latino. An interdisciplinary course, focusing on the study of the psychological, social, political, and economic heritage of the Latino. Emphasis on examination of how ethnic groups are organized, and how they influence others and in turn are influenced. 54 lecture hours. CSU UC

20808	Perez, R.	MW	01:05 PM-02:30 PM	LB 101	08/28-12/18
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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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SOC 201 Introduction to Sociology 3 Units

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

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

20468 Walz, S. MW 09:55 AM-11:20 AM LB 302 08/28-12/18
LEARNING COMMUNITIES CLASS: Requires enrollment in English 101 20744.

20493	White, G.	MW	01:05 PM-02:30 PM	LB 104	08/28-12/18
20838	Walz, S.	TR	08:20 AM-09:45 AM	LB 107	08/28-12/18
20492	White, G.	TR	11:30 AM-12:55 PM	LB 301	08/28-12/18
20487	Hodge, R.	TR	01:05 PM-02:30 PM	LB 306	08/28-12/18
20479	Perez, R.	W	07:00 PM-10:10 PM	LB 302	08/28-12/18
20472	Lau, B.	R	03:40 PM-06:50 PM	LB 101	08/28-12/18

20710 Greenwell Cunni, M. HRS-ARRG 08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

20490 Walz, S. HRS-ARRG 08/28-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

20497 White, G. HRS-ARRG 10/25-12/18
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
 Second Eight Weeks

SOC 201H Introduction to Sociology - Honors 3 Units

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

20903	White, G.	TR	08:20 AM-09:45 AM	LB 301	08/28-12/18
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SOC 202 Contemporary Social Problems 3 Units

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

20501	White, G.	HRS-ARRG			08/28-12/18
20504	White, G.	TR	09:55 AM-11:20 AM	LH 103	08/28-12/18

Spanish

SPAN 101 Spanish I 5 Units

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

20577	McGarry, A.	MWF	06:45 AM-08:15 AM	LB 108	08/28-12/18
20475	McGarry, A.	MWF	08:25 AM-09:55 AM	LB 108	08/28-12/18
20629	Colville, L.	MTWR	08:35 AM-09:45 AM	LB 106	08/28-12/18
20622	Colville, L.	MTWR	09:55 AM-11:05 AM	LB 106	08/28-12/18
20627	Afzali, A.	MW	10:05 AM-12:35 PM	LB 108	08/28-12/18
20603	Afzali, A.	TR	09:55 AM-12:25 PM	LB 108	08/28-12/18
20581	Garcia, V.	TR	01:05 PM-03:35 PM	LB 108	08/28-12/18
20592	Garcia, V.	MW	03:50 PM-06:20 PM	LB 108	08/28-12/18
20616	Blynn-Avanosian, S.	TR	03:50 PM-06:20 PM	LB 108	08/28-12/18
20439	Fleischer, B.	MW	06:30 PM-09:00 PM	LB 108	08/28-12/18

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: READ 099 if required by reading placement exam or if required by reading 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

20429	McGarry, A.	TR	07:15 AM-09:45 AM	LB 108	08/28-12/18
20631	Colville, L.	MTWR	11:30 AM-12:40 PM	LB 106	08/28-12/18

SPAN 127 Spanish Civilization 3 Units

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

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

20950	Afzali, A.	HRS-ARRG			08/28-12/18
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SPAN 210 Intermediate Spanish for Speakers of Spanish 5 Units

Prerequisite: Oral fluency in Spanish.

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

20443	Afzali, A.	MW	01:05 PM-03:35 PM	LB 108	08/28-12/18
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Speech

SPCH 100 Interpersonal Communication 3 Units

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

20933	Chavez-Appel, M.	MW	08:20 AM-09:45 AM	TC 127	08/28-12/18
20461	Jaimes, F.	TR	08:20 AM-09:45 AM	IS 109	08/28-12/18
20453	Fincher, J.	MW	11:30 AM-12:55 PM	TC 127	08/28-12/18
20466	Fincher, J.	TR	11:30 AM-12:55 PM	TC 127	08/28-12/18
20450	Chavez-Appel, M.	MW	03:50 PM-05:15 PM	P1 104	08/28-12/18
20476	Bellini, K.	T	07:00 PM-10:10 PM	AN 101	08/28-12/18
20477	Deets, K.	W	07:00 PM-10:10 PM	AN 102	08/28-12/18

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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SPCH 101 Public Address**3 Units**

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

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

20536	Van Horn, T.	MW	09:55 AM-11:20 AM	ED 205	08/28-12/18
20540	Anson, M.	MW	09:55 AM-11:20 AM	P1 103	08/28-12/18
20535	Van Horn, T.	TR	09:55 AM-11:20 AM	ED 205	08/28-12/18
20545	Anson, M.	TR	09:55 AM-11:20 AM	P1 103	08/28-12/18
20547	Anson, M.	MW	11:30 AM-12:55 PM	P1 103	08/28-12/18
20543	Van Horn, T.	MW	11:30 AM-12:55 PM	ED 205	08/28-12/18
20552	Anson, M.	TR	11:30 AM-12:55 PM	P1 103	08/28-12/18
20836	Van Horn, T.	TR	11:30 AM-12:55 PM	ED 205	08/28-12/18
20548	Van Horn, T.	MW	01:05 PM-02:30 PM	ED 205	08/28-12/18
20557	Anson, M.	TR	01:05 PM-02:30 PM	P1 103	08/28-12/18
20579	Van Horn, T.	T	01:05 PM-02:30 PM	ED 205	08/28-12/18
	Van Horn, T.		HRS-ARRG		08/28-12/18

DISTANCE EDUCATION HYBRID CLASS - ONLINE WORK REQUIRED After registering go to www.citruscollege.edu/de

20569	Bellini, K.	T	03:40 PM-06:50 PM	P1 103	08/28-12/18
20533	Jaimes, F.	TR	03:50 PM-05:15 PM	LB 307	08/28-12/18
20573	Buckalew, J.	MW	05:25 PM-06:50 PM	LB 307	08/28-12/18
20565	Ozminkowski, M.	M	07:00 PM-10:10 PM	AN 101	08/28-12/18
20574	Ozminkowski, M.	W	07:00 PM-10:10 PM	AN 101	08/28-12/18
20575	Chavez-Appel, M.	R	07:00 PM-10:10 PM	AN 101	08/28-12/18
20580	Van Horn, T.		HRS-ARRG		08/28-12/18

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de -see SPCH 101 Course website. MANDATORY ON CAMPUS ORIENTATION on 9/7 at 4:00pm in ED 205. MANDATORY ON-CAMPUS SPEECH PRESENTATION MEETINGS TUESDAYS 4-10 pm (Must attend entire class meeting) on 9/28, 10/26, 11/30. MANDATORY ON-CAMPUS FINAL December 14, 2010.

SPCH 103 Argumentation and Debate**3 Units**

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

20584	Fincher, J.	MW	01:05 PM-02:30 PM	TC 127	08/28-12/18
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SPCH 106 Small Group Communication**3 Units**

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

20589	Anson, M.	MW	01:05 PM-02:30 PM	P1 103	08/28-12/18
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Theatre Arts**THEA 101 Introduction to Theatre Arts****3 Units**

Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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 per week. CSU UC

21289	Volonte, D.	TR	01:05 PM-02:30 PM	VT 117	08/28-12/18
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THEA 120 Introduction to Technical Theatre**3 Units**

Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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. 36 lecture hours, 54 lab hours. CSU UC

20060	Volonte, D.	TR	02:40 PM-04:05 PM	PA 192	08/28-12/18
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THEA 125 Technical Production Laboratory**2 Units**

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

A course in the technical production of stage scenery, lighting, sound, props, costume or makeup. This course may be taken four times. 18 lecture hours, 90 lab hours arranged. CSU UC

20075	Volonte, D.	TR	11:30 AM-12:30 PM	PA 181	08/28-12/18
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+ 76 TOTAL HRS ARRG

THEA 140 Introduction to Stage Lighting**3 Units**

A visual survey through field trips, lecture, video and computer of lighting design for theatre, television, film and concerts. 36 lecture hours, 54 lab hours. CSU UC

20041	Volonte, D.	TR	09:55 AM-11:20 AM	VT 215	08/28-12/18
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+ 35 TOTAL HRS ARRG

THEA 201 Acting Fundamentals I**3 Units**

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

A beginning level performance class with an introduction to the Stanislavski Method of acting. Provides a foundation in acting through a study of improvisation, vocal technique, historical concepts, and theory through scene and monologue work. This course may be taken four times. 54 lecture hours, 36 lab hours arranged. CSU UC

20021	Brown, C.	MW	11:30 AM-12:55 PM	PA 193	08/28-12/18
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+ 35 TOTAL HRS ARRG

20019	Larsen, R.	MW	01:05 PM-02:30 PM	VT 117	08/28-12/18
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+ 35 TOTAL HRS ARRG

20078	Demita, J.	T	07:00 PM-10:10 PM	VT 117	08/28-12/18
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+ 35 TOTAL HRS ARRG

THEA 202 Acting Fundamentals II**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. This course may be taken four times. 54 lecture hours, 36 lab hours arranged. CSU UC

20051	Brown, C.	TR	01:05 PM-02:30 PM	PA 181	08/28-12/18
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+ 35 TOTAL HRS ARRG

THEA 210 Rehearsal and Performance**3 Units**

Prerequisite: Audition.

Participation in the production of a full-length play for public performance. This course may be taken four times. 18 lecture hours, 108 lab hours arranged. CSU UC

20714	Brown, C.	S	06:00 PM-07:15 PM	PA 181	09/18-12/18
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AUDITION REQUIRED: SEPT 7, 2010. AUDITION TIMES AND SIGN-UP SHEET WILL BE POSTED BY THE LITTLE THEATRE, PA 181. DO NOT ENROLL FOR THIS CLASS UNLESS YOU HAVE AUDITIONED AND BEEN CAST. + 108 TOTAL ARR G HOURS.

THEA 211 Acting for the Camera**3 Units**

Strongly recommended: READ 099 if required by reading placement exam or if required by reading 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 voice and movement for the camera; blocking; memorization and audition techniques along with the introduction of quality head shots and resumes. This course may be taken four times. 54 lecture hours, 36 lab hours arranged. CSU UC

20094	Weiss, N.	W	07:00 PM-10:10 PM	PA 193	08/28-12/18
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+ 35 TOTAL HRS ARRG

20937	Weiss, N.	R	07:00 PM-10:10 PM	PA 193	08/28-12/18
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+ 35 TOTAL HRS ARRG

THEA 220 Rehearsal and Performance (Styles)**3 Units**

Prerequisite: THEA 210.

Continued and more in-depth participation in the production of full-length play for public performance. This course may be taken four times. 18 lecture hours, 108 lab hours. CSU UC

20715	Brown, C.	S	06:00 PM-07:15 PM	PA 181	09/18-12/18
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AUDITION REQUIRED: SEPT 7, 2010. AUDITION TIMES AND SIGN-UP SHEET WILL BE POSTED BY THE LITTLE THEATRE, PA 181. DO NOT ENROLL FOR THIS CLASS UNLESS YOU HAVE AUDITIONED AND BEEN CAST. + 108 TOTAL ARR G HOURS.

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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THEA 293 Theatre for Young Audiences 3 Units

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

An introduction to theatre for child audiences. Students required to participate in a theatrical production for young audiences and lead children in creative dramatics. May include workshops. Along with on campus performances, may include a tour of a production. In-class and out-of-class rehearsals may be necessary to complete production. This course may be taken four times. 54 lecture hours, 36 lab hours. CSU

20038 Woolery, L. TR 09:55 AM-11:20 AM PA 181 08/28-12/18
+ 36 TOTAL HRS ARR

Water Technology**WATR 150 Introduction to Water Systems 3 Units**

Strongly recommended: WATR 150 and MATH 130. Also, READ 099 if required by reading placement exam or if required by reading level.

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.

21276 Glancy, J. W 07:00 PM-10:10 PM HH 754 08/28-12/18

WATR 151 Water Resources and Distribution I 3 Units

Strongly recommended: WATR 150.

Strongly recommended: MATH 130.

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.

21250 Maestas, M. R 06:30 PM-09:40 PM HH 754 08/28-12/18

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.

21251 Sherman, S. T 06:30 PM-09:40 PM HH 754 08/28-12/18

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.

21252 Martinez, J. M 06:30 PM-09:40 PM HH 754 08/28-12/18