

Note: Course Dates indicate Beginning and Ending Dates

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

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

ACCT 100 Accounting

3 Units

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

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

20007 Borja, P. HRS-ARRG 08/27-12/17

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

ACCT 101 Financial Accounting

4 Units

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

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

20010 Smolin, R. MW 07:45 AM-09:50 AM LB 208 08/27-12/17

20017 Borja, P. MW 10:00 AM-12:05 PM LB 208 08/27-12/17

20870 Smolin, R. TR 07:45 AM-09:50 AM LB 208 08/27-12/17

20026 Borja, P. TR 12:15 PM-02:20 PM LB 208 08/27-12/17

20029 Borja, P. T 06:00 PM-10:15 PM LB 208 08/27-12/17

20030 Smolin, R. HRS-ARRG 08/27-12/17

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21271 Smolin, R. F 09:00 AM-01:20 PM LB 208 08/27-12/17

ACCT 102 Managerial Accounting

4 Units

Prerequisite: ACCT 101 with min. grade of C.

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

20033 Borja, P. MW 12:15 PM-02:20 PM LB 208 08/27-12/17

20036 Smolin, R. TR 10:00 AM-12:05 PM LB 208 08/27-12/17

20046 Smolin, R. HRS-ARRG 08/27-12/17

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Administration of Justice

AJ 101 Introduction to the Administration of Justice

3 Units

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

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

20134 Woolum, J. MW 09:55 AM-11:20 AM TE 153 08/27-12/17

20115 Woolum, J. TR 09:55 AM-11:20 AM TE 153 08/27-12/17

20872 Wong, K. M 07:00 PM-10:10 PM TE 153 08/27-12/17

AJ 102 Concepts of Criminal Law

3 Units

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

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

20167 Woolum, J. TR 08:20 AM-09:45 AM TE 153 08/27-12/17

AJ 106 Patrol Procedures

3 Units

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

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

20182 Hunt, S. R 07:00 PM-10:10 PM TE 153 08/27-12/17

AJ 109 Criminal Procedures

3 Units

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

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

20818 Pham, T. T 07:00 PM-10:10 PM TE 153 08/27-12/17

AJ 112 Community Relations

3 Units

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

21093 Woolum, J. MW 08:20 AM-09:45 AM TE 153 08/27-12/17

AJ 123 Writing for Criminal Justice Professionals

3 Units

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

20889 Dennis, P. M 03:40 PM-06:50 PM TE 153 08/27-12/17

AJ 133 Correctional Writing

3 Units

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

20890 Dennis, P. M 03:40 PM-06:50 PM TE 153 08/27-12/17

AJ 137 Legal Aspects of Corrections

3 Units

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

The historical legal framework, concepts, and precedents that guide correctional practice. Course material will broaden the individual's perspective of the corrections environment, the civil rights of prisoners, and responsibilities and liabilities of corrections officials. 54 lecture hours CSU UC

21094 Provencher, H. W 07:00 PM-10:10 PM TE 153 08/27-12/17

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Anthropology

ANTH 210 Introduction to Cultural Anthropology 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Students will critically examine various societies around the world using basic cultural concepts such as 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

20322	Greenwell Cunni, M.	MW	08:20 AM-09:45 AM	LB 303	08/27-12/17
20343	Greenwell Cunni, M.	MW	09:55 AM-11:20 AM	LB 303	08/27-12/17
21224	Greenwell Cunni, M.	MW	01:05 PM-02:30 PM	LB 303	08/27-12/17
20331	Greenwell Cunni, M.	TR	08:20 AM-09:45 AM	LB 303	08/27-12/17

ANTH 212 Introduction to Physical Anthropology 3 Units

Corequisite: ANTH 212L.

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

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

21226	Salvi, L.	F	08:10 AM-11:20 AM	LB 303	08/27-12/17
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Lecture section only. Lab section also required.

ANTH 212L Introduction to Physical Anthropology Lab 1 Units

Corequisite: ANTH 212.

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

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

21227	Salvi, L.	F	11:30 AM-02:20 PM	TC 122	08/27-12/17
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Lab section only. Lecture section also required.

Architecture

ARCH 100 Introduction to Architecture 3 Units

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

An introductory course for students interested in exploring the fields of architecture and architectural technology and developing a working knowledge of planning and design. 54 lecture hours. CSU UC

21198	Fernandes, R.	MW	08:00 AM-09:25 AM	PC 314	08/27-12/17
21199	Fernandes, R.	MW	06:00 PM-07:25 PM	PC 314	08/27-12/17

ARCH 102 Visual Communication 2.5 Unit:

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

Visual communication of axonometric, oblique, and one, and two-point perspective drawings. Natural and man-made forms are analyzed. Color and texture of form are studied as they are revealed by light, shade, and shadow. Students' perceptions of subject matter are translated into convincing visual expressions by learning the graphic skills and the use of a variety of media. Students sketch, draw and render projects. 36 lecture hours, 36 lab hours. CSU UC

21200	Tabata, F.	TR	03:00 PM-04:00 PM	PC 304	08/27-12/17
	Tabata, F.	TR	04:00 PM-05:05 PM	PC 306	08/27-12/17

ARCH 110 Introduction to Architectural Communication and Functional Design 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, DRAF 101 or ARCH 100. Introduction to architectural graphic communication skills including traditional pencil drawing and computer drawing. Students analyze and apply architectural theory, principles, techniques and three dimensional model making. The course includes an examination of presentation types and how they can be utilized to communicate architectural ideas. 36 lecture hours, 72 lab hours. CSU UC

21201	Fernandes, R.	MW	09:35 AM-10:35 AM	PC 304	08/27-12/17
	Fernandes, R.	MW	10:35 AM-12:45 PM	PC 306	08/27-12/17
21202	Tabata, F.	TR	06:00 PM-07:00 PM	PC 304	08/27-12/17
	Tabata, F.	TR	07:00 PM-09:10 PM	PC 306	08/27-12/17

ARCH 200 Portfolio Preparation 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, ARCH 110, ARCH 111, or ART 111 and ART 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 knowledge of how to interview in various design professions. 36 lecture hours, 54 lab hours. CSU UC

21203	Au, S.	MW	03:30 PM-04:30 PM	PC 304	08/27-12/17
	Au, S.	MW	04:30 PM-06:00 PM	PC 306	08/27-12/17

ARCH 201 Architectural Design I 3 Units

Prerequisite: ARCH 110.

Explores the tools required to begin the formulation of design concepts and structure. This exploration is supported by discussion, observations, and hands-on experimentation, including research of precedents. The goal is to develop a process of design that draws from many sources in order to solidify a concept. Craftsmanship, clarity, and eloquence are highly valued in the construction of design submittals and in written and verbal presentations. A portfolio of the assigned design exercises completes the course requirements. 36 lecture hours, 72 lab hours. CSU UC

21204	Fernandes, R.	MW	01:00 PM-01:50 PM	PC 304	08/27-12/17
	Fernandes, R.	MW	10:35 AM-12:45 PM	PC 306	08/27-12/17

ARCH 250 History of Architecture: Prehistory to Mannerism 3 Units

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

Development of architecture from Prehistory, ancient Egypt, ancient Greece, Rome to the Mannerism period. Influence of geography, religion and socio-economic movements on architecture are explored. The role of a built environment in social, cultural, and political life: how buildings are constructed, what they mean, effects they have on the world, and ways they imagine new futures and shape private and public life. This course spotlights new possibilities for shaping the world in which we live, with an emphasis on how architecture extends to cities, roads, books and films. Consideration is given to historical context and cultural genealogy of particular buildings and environments, material and economic conditions of buildings and more. 54 lecture hours. CSU UC

21205	Fernandes, R.	MW	02:00 PM-03:25 PM	PC 314	08/27-12/17
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Art

ART 100 Art History and Appreciation - Fundamentals 3 Units

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

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

20001	Holmes, A.	TR	08:20 AM-09:45 AM	PA 133	08/27-12/17
20016	Rachford, M.	HRS-ARRG			08/27-12/17

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ART 101	Art History and Appreciation-Ancient				3 Units	ART 115	Figure Drawing I				3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. 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						Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. An introduction to the structural understanding of the human form, based on study of the figure in history, theory, and aesthetics and its practical application to drawing from live model. This course may be taken three times. 36 lecture hours, 72 lab hours. CSU UC					
20025	Johnson, S.	MW	09:55 AM-11:20 AM	AC 103	08/27-12/17	20834	Wessel, M.	F	09:00 AM-11:05 AM	AC 113	08/27-12/17
20721	Johnson, S.	MW	01:00 PM-02:25 PM	AC 103	08/27-12/17		Wessel, M.	F	11:05 AM-03:15 PM	AC 113	08/27-12/17
20849	Johnson, S.		HRS-ARRG		10/24-12/17	DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
Second Eight Weeks											
ART 102	Art History and Appreciation - Medieval				3 Units	ART 116	Figure Drawing II				3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. This course covers the history of western art from the fall of Rome to the beginning of the Renaissance. Some of the course content is concerned with the fundamentals of art appreciation as well as its history. 54 lecture hours. CSU UC						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					
20742	Holmes, A.	TR	09:55 AM-11:20 AM	AC 103	08/27-12/17	20835	Wessel, M.	F	09:00 AM-11:05 AM	AC 113	08/27-12/17
							Wessel, M.	F	11:05 AM-03:15 PM	AC 113	08/27-12/17
ART 103	Art History and Appreciation - Renaissance to Rococo				3 Units	ART 120	Two-Dimensional Design				3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. This course covers the history of western art from the early Renaissance through the Rococo period. This course is concerned with both the history of art and the fundamentals of the appreciation of art. 54 lecture hours. CSU UC						Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English 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					
20743	Johnson, S.	MW	11:30 AM-12:55 PM	AC 103	08/27-12/17	20130	Moore, E.	TR	02:40 PM-03:35 PM	AC 109	08/27-12/17
20042	Johnson, S.		HRS-ARRG		08/27-12/17		Moore, E.	TR	03:35 PM-05:40 PM	AC 109	08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de						ART 121 Three-Dimensional Design 3 Units					
20049	Johnson, S.		HRS-ARRG		10/24-12/17	Experiments involving the design elements and principles in the creation of three-dimensional form and spatial relationships. Critical evaluation of designs for aesthetic, technical, and theoretical concerns. Required of all art majors. Material fee. 36 lecture hours, 72 lab hours. CSU UC					
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de						20829 Rotblatt, D. MW 11:30 AM-12:25 PM AC 116 08/27-12/17					
Second Eight Weeks						Rotblatt, D. MW 12:25 PM-02:30 PM AC 116 08/27-12/17					
ART 105	Art History and Appreciation - Early 20th Century Art				3 Units	ART 130	Beginning Painting				3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. This course covers the history of western art from the late 19th century to mid 20th century. The course is concerned with the fundamentals of art appreciation as well as the history of our times. 54 lecture hours. CSU UC						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					
20853	Johnson, S.	T	01:00 PM-04:10 PM	AC 103	08/27-12/17	20201	Duffy, D.	TR	11:30 AM-12:25 PM	AC 112	08/27-12/17
							Duffy, D.	TR	12:25 PM-02:30 PM	AC 112	08/27-12/17
ART 110	Introduction to Visual Arts				3 Units	20155	Duffy, D.	TR	06:00 PM-06:55 PM	AC 112	08/27-12/17
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. A course designed to further the general education of all students. Students will be introduced to the visual arts through aesthetics, critique, history, and by creating art using various mediums. 36 lecture hours, 72 lab hours. CSU UC						Duffy, D. TR 06:55 PM-09:00 PM AC 112 08/27-12/17					
20081	Rachford, M.	MW	08:20 AM-09:15 AM	AC 116	08/27-12/17	ART 131 Intermediate Painting 3 Units					
	Rachford, M.	MW	09:15 AM-11:20 AM	AC 116	08/27-12/17	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					
ART 111	Beginning Drawing				3 Units	20211	Duffy, D.	TR	11:30 AM-12:25 PM	AC 112	08/27-12/17
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. A basic course in drawing and composition to develop a student's ability to perceive and define shape, mass, contour, volume, space and light, using a variety of media and subject matter. This course is required of all art majors. 36 lecture hours, 72 lab hours. CSU UC						Duffy, D. TR 12:25 PM-02:30 PM AC 112 08/27-12/17					
20101	Zweig, M.	MW	02:45 PM-03:40 PM	AC 113	08/27-12/17	20165	Duffy, D.	TR	06:00 PM-06:55 PM	AC 112	08/27-12/17
	Zweig, M.	MW	03:40 PM-05:45 PM	AC 113	08/27-12/17		Duffy, D.	TR	06:55 PM-09:00 PM	AC 112	08/27-12/17
20117	Botello, R.	MW	06:00 PM-06:55 PM	AC 113	08/27-12/17						
	Botello, R.	MW	06:55 PM-09:00 PM	AC 113	08/27-12/17						
20086	Rachford, M.	TR	08:20 AM-09:15 AM	AC 113	08/27-12/17						
	Rachford, M.	TR	09:15 AM-11:20 AM	AC 113	08/27-12/17						
20120	Rachford, M.	TR	11:30 AM-12:25 PM	AC 113	08/27-12/17						
	Rachford, M.	TR	12:25 PM-02:30 PM	AC 113	08/27-12/17						
21236	Duffy, D.	TR	02:45 PM-03:40 PM	AC 113	08/27-12/17						
	Duffy, D.	TR	03:40 PM-05:45 PM	AC 113	08/27-12/17						

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ART 140	Beginning Ceramics				3 Units						
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English 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. Material fee. 36 lecture hours, 72 lab hours. CSU UC											
20227	Hillman, M.	MW	02:40 PM-03:35 PM	AC 117	08/27-12/17						
	Hillman, M.	MW	03:35 PM-05:40 PM	AC 117	08/27-12/17						
20309	Hillman, M.	MW	06:00 PM-06:55 PM	AC 117	08/27-12/17						
	Hillman, M.	MW	06:55 PM-09:00 PM	AC 117	08/27-12/17						
20295	Hillman, M.	TR	11:30 AM-12:25 PM	AC 117	08/27-12/17						
	Hillman, M.	TR	12:25 PM-02:30 PM	AC 117	08/27-12/17						
ART 141	Intermediate Ceramics				3 Units						
Prerequisite: ART 140.											
This course further develops basic pottery skills by introducing new forms on the potter's wheel and additional decorating and glazing techniques. This course may be taken four times. Material fee. 36 lecture hours, 72 lab hours. CSU UC											
20376	Hillman, M.	MW	06:00 PM-06:55 PM	AC 118	08/27-12/17						
	Hillman, M.	MW	06:55 PM-09:00 PM	AC 118	08/27-12/17						
20337	Hillman, M.	TR	08:20 AM-09:15 AM	AC 118	08/27-12/17						
	Hillman, M.	TR	09:15 AM-11:20 AM	AC 118	08/27-12/17						
ART 145	Ceramic Design and Decoration				3 Units						
Prerequisite: ART 141.											
This course involves hand built and wheel thrown projects that investigate problems in pottery form and surface enhancement. Other related topics include the effect of various firing methods and exhibit preparation. This course may be taken four times. 36 lecture hours, 72 lab hours. CSU UC											
20452	Hillman, M.	MW	06:00 PM-06:55 PM	AC 118	08/27-12/17						
	Hillman, M.	MW	06:55 PM-09:00 PM	AC 118	08/27-12/17						
20348	Hillman, M.	TR	08:20 AM-09:15 AM	AC 118	08/27-12/17						
	Hillman, M.	TR	09:15 AM-11:20 AM	AC 118	08/27-12/17						
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. Material fee. 18 lecture hours, 18 lab hours. CSU UC											
20380	Hillman, M.	MW	06:00 PM-06:35 PM	AC 117	08/27-12/17						
	Hillman, M.	MW	06:35 PM-07:10 PM	AC 117	08/27-12/17						
20327	Hillman, M.	TR	08:20 AM-08:55 AM	AC 117	08/27-12/17						
	Hillman, M.	TR	08:55 AM-09:30 AM	AC 117	08/27-12/17						
ART 150	Computer Art Basics				3 Units						
This introductory computer art course is designed for people interested in learning the basics of computer art. Adobe Illustrator and PhotoShop are utilized to create computer graphics and Microsoft Word is used for word processing. PC computers with the Windows operating system, printers, scanners, and digital cameras are also explored in this course. Course may be taken three times. Material fee. 36 lecture hours, 72 lab hours. CSU											
20676	Jackson, M.	TR	11:30 AM-12:25 PM	LB 204	08/27-12/17						
	Jackson, M.	TR	12:25 PM-02:30 PM	LB 204	08/27-12/17						
ART 153	Digital Media Productions I				3 Units						
Strongly recommended: ART 150 or Portfolio review.											
An overview of multimedia production and associated technology. The course will use Illustrator, PhotoShop and other software in the development of graphic presentations for use in business and communications. Students will be provided an opportunity to produce computer graphics merging images and text for large format printing. This course may be taken two times. Material fee. 36 lecture hours, 72 lab hours. CSU											
20491	Jackson, M.	TR	08:20 AM-09:15 AM	LB 204	08/27-12/17						
	Jackson, M.	TR	09:15 AM-11:20 AM	LB 204	08/27-12/17						
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. Material fee. 36 lecture hours, 72 lab hours. CSU											
20505	Rachford, M.	MW	11:30 AM-12:25 PM	AC 101	08/27-12/17						
	Rachford, M.	MW	12:25 PM-02:30 PM	AC 101	08/27-12/17						
ART 162	Computer Graphics I				3 Units						
Strongly recommended: ART 150 and/or ART 158.											
An introduction and skill development course using the computer as a tool for graphic design and page layout projects where basic design, personal creativity, typography, illustration, and production techniques are implemented. An emphasis is placed on understanding the role of graphic design and the designer in contemporary society and how computer technology plays a major part in this rapidly developing career field. Software includes: current software applications. This course may be taken three times. 36 lecture hours, 72 lab hours. CSU											
21105	Jackson, M.	MW	11:30 AM-12:25 PM	LB 204	08/27-12/17						
	Jackson, M.	MW	12:25 PM-02:30 PM	LB 204	08/27-12/17						
ART 168	Animation I				3 Units						
Strongly Recommended: ART 150 and/or Portfolio review. Also, ENGL 099 or READ 099 if required by English placement exam or if required by English level.											
The focus of this course is to introduce the fundamentals of two-dimensional animation with emphasis on the computer as a tool. Student projects involve scripting, storyboarding, action, transition, and timing character development, and portfolio enhancement. This course may be taken three times. 36 lecture hours, 72 lab hours. CSU											
20677	Jackson, M.	MW	08:20 AM-09:15 AM	LB 204	08/27-12/17						
	Jackson, M.	MW	09:15 AM-11:20 AM	LB 204	08/27-12/17						
ART 206	History of Latin American Art				3 Units						
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.											
Survey of the art of Mexico and Central and South America from the Spanish Colonial period forward to the present. 54 lecture hours. CSU UC											
20722	Holmes, A.	TR	11:30 AM-12:55 PM	AC 103	08/27-12/17						
ART 230	Advanced Painting				3 Units						
Prerequisites: ART 130 and ART 131.											
Personalized exploration of expressive painting concepts and techniques in oil and acrylic paint. Includes critical examination of paintings for technical and aesthetic concerns, content, and historical/cultural influences. This course may be taken three times. 36 lecture hours, 72 lab hours. CSU											
20882	Duffy, D.	TR	11:30 AM-12:25 PM	AC 112	08/27-12/17						
	Duffy, D.	TR	12:25 PM-02:30 PM	AC 112	08/27-12/17						
20848	Duffy, D.	TR	06:00 PM-06:55 PM	AC 112	08/27-12/17						
	Duffy, D.	TR	06:55 PM-09:00 PM	AC 112	08/27-12/17						
ART 240	Advanced Ceramics I				3 Units						
Prerequisite: ART 141.											
An advanced course in pottery with an emphasis on larger forms and development of a distinctive style. Also included is glaze technology and basic kiln operation. This course may be taken four times. Material fee. 36 lecture hours, 72 lab hours. CSU UC											
20725	Hillman, M.	MW	06:00 PM-06:55 PM	AC 118	08/27-12/17						
	Hillman, M.	MW	06:55 PM-09:00 PM	AC 118	08/27-12/17						
20400	Hillman, M.	TR	08:20 AM-09:15 AM	AC 118	08/27-12/17						
	Hillman, M.	TR	09:15 AM-11:20 AM	AC 118	08/27-12/17						

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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ART 253 Digital Media Production II 3 Units

Prerequisite: ART 153.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 An introduction to the interactive aspects of computer graphics and the association with multimedia, entertainment and advertising. This course will use currently available software in the development of creative and innovative multimedia presentations appropriate to industry, business and community. This course may be taken two times. Material fee. 36 lecture hours, 72 lab hours. CSU

20494	Jackson, M.	TR	08:20 AM-09:15 AM	LB 204	08/27-12/17
	Jackson, M.	TR	09:15 AM-11:20 AM	LB 204	08/27-12/17

ART 268 Animation II 3 Units

Prerequisite: ART 168.
 This intermediate level animation course focuses on the development of one's personal creativity and the improvement of computer skills with the goal of producing a personal video portfolio. This course may be taken two times. 36 lecture hours, 72 lab hours. CSU

20682	Jackson, M.	MW	08:20 AM-09:15 AM	LB 204	08/27-12/17
	Jackson, M.	MW	09:15 AM-11:20 AM	LB 204	08/27-12/17

Astronomy

ASTR 115 Planetary Astronomy 3 Units

Strongly recommended: MATH 130. Also, ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 The astronomy of the solar system including the history of astronomy, Newton's and Kepler's laws, light, telescopes, the Sun, terrestrial and giant planets, satellites, comets, meteors, and the origin of the solar system. 54 lecture hours. CSU UC

20854	Kaisler, D.	MW	09:55 AM-11:20 AM	MA 227	08/27-12/17
20855	Kaisler, D.	MW	01:05 PM-02:30 PM	MA 227	08/27-12/17

ASTR 116 Stellar Astronomy 4 Units

Strongly recommended: MATH 130. Also, ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 The fundamental areas of stellar astronomy including the structure, classification and evolution of stars, galaxies and the universe, interstellar matter, and the theories of Newton and Einstein. Laboratory exercises include: energy and forces, light, optics, telescopes, stars and their classification, and galaxies. 54 lecture hours, 54 lab hours. CSU UC

20858	Kaisler, D.	MW	05:25 PM-06:50 PM	MA 227	08/27-12/17
			Lecture section only. Lab section also required.		
20859	Kaisler, D.	TR	05:25 PM-06:50 PM	MA 227	08/27-12/17
			Lecture section only. Lab section also required.		
20860	Schwitkis, K.	M	07:00 PM-10:10 PM	MA 227	08/27-12/17
			Lab section only. Lecture section also required.		
20861	Chan, L.	T	02:00 PM-05:10 PM	MA 227	08/27-12/17
			Lab section only. Lecture section also required.		
20862	Schwitkis, K.	W	07:00 PM-10:10 PM	MA 227	08/27-12/17
			Lab section only. Lecture section also required.		
20863	Chan, L.	R	02:00 PM-05:10 PM	MA 227	08/27-12/17
			Lab section only. Lecture section also required.		

ASTR 117 Life In The Universe 3 Units

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

20864	Kaisler, D.	TR	09:55 AM-11:20 AM	MA 227	08/27-12/17
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Automotive - Auto, Lt Truck

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

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
 Intended for automotive majors, this class serves as the pre-requisite for all automotive certificate and/or degree-applicable courses. Automobiles and light trucks will be explored from the point of view of the service technician. Scientific principles and operation of essential automotive technologies are central to the course goal of preparing students for entry into the automotive core curriculum. Appropriate lab activities in automobile inspection, service and repair are included. 72 lecture hours, 54 lab hours. CSU

20928	Bender, T.	MT	08:00 AM-10:05 AM	TE 103	08/27-12/17
	Bender, T.	MT	10:05 AM-11:30 AM	AA 101	08/27-12/17
20929	Gonzalez, J.	WR	08:00 AM-10:05 AM	TE 103	08/27-12/17
	Gonzalez, J.	WR	10:10 AM-11:30 AM	AA 101	08/27-12/17
20930	Mallory, R.	WR	01:30 PM-03:35 PM	TE 103	08/27-12/17
	Mallory, R.	WR	03:35 PM-05:00 PM	AA 101	08/27-12/17
20931	Lipp, G.	TR	06:00 PM-08:05 PM	TE 103	08/27-12/17
	Lipp, G.	TR	08:20 PM-09:45 PM	AA 101	08/27-12/17

AUTO 151 Engine Service, Diagnosis and Repair 5 Units

Prerequisite: AUTO 101.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, MATH 130 or higher and ENGL 099 or higher.

Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. The course covers essential engine theory, inspection, diagnosis, service and repair. Engine disassembly, inspection, measurements and assembly are covered, with emphasis on in-vehicle repairs. The course prepares students for ASE Engine Repair (A1) certification exam. 54 lecture hours, 135 lab hours. CSU

20933	Korn, D.	WR	08:00 AM-09:25 AM	TE 105	08/27-12/17
	Korn, D.	WR	09:25 AM-01:30 PM	TD 121	08/27-12/17

AUTO 154 Chassis Service, Diagnosis, and Repair 8 Units

Prerequisite: AUTO 101 & AUTO 156.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, MATH 130 or higher and ENGL 099 or higher.

Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. The course covers essential chassis system theory, along with inspection, diagnosis, service and repair of the following undercar systems: brake, steering, suspension, alignment, wheel/tire, ride control and ABS. Course prepares students for ASE Suspension and Steering (A4) and ASE Brakes (A5) certification. 108 lecture hours, 135 lab hours. CSU

20934	Brown, D.	WR	08:00 AM-11:10 AM	TE 104	08/27-12/17
	Brown, D.	WR	11:10 AM-03:15 PM	TD 134	08/27-12/17

AUTO 156 Automotive Electrical & Electronic Systems I 5 Units

Prerequisite: AUTO 101 or Corequisite: AUTO 101.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, MATH 130 or higher and ENGL 099 or higher.

Intended for those seeking a career in the automotive service and repair industry, this National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. This class covers essential electrical and electronic systems theory, along with inspection, diagnosis, service & repair of specific electrical systems including the battery, starting systems, charging systems, lighting systems, gauges, and instrument-panel warning lights. Prepares students for ASE Electrical & Electronic Systems (A6) certification. 68 lecture hours, 72 lab hours. CSU

20937	Korn, D.	MT	08:00 AM-10:05 AM	TE 102	08/27-12/17
	Korn, D.	MT	10:05 AM-12:10 PM	AA 101	08/27-12/17
20938	Mallory, R.	MT	12:30 PM-02:30 PM	TE 102	08/27-12/17
	Mallory, R.	MT	02:30 PM-04:40 PM	AA 101	08/27-12/17

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 162 Drivetrain Service, Diagnosis and Repair 8 Units

Prerequisite: AUTO 166.
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, MATH 130 or higher and ENGL 099 or higher.

Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. This course focuses on the service, diagnosis and repair of the manual and automatic automotive drivetrain systems. Appropriate lab activities in automobile drivetrain inspection, service and repair are included. The course prepares students for the ASE Automatic Transmission and Transaxle (A2) and Manual Drivetrain and Axles (A3) certification exams. 108 lecture hours, 135 lab hours. CSU

20939	Clark, J.	MT	08:00 AM-11:10 AM	TE 104	08/27-12/17
	Clark, J.	MT	11:10 AM-03:15 PM	TD 131	08/27-12/17

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

Prerequisite: AUTO 151 and AUTO 166.
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, MATH 130 or higher and ENGL 099 or higher.

Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. The course covers essential engine management systems theory, along with inspection, diagnosis, service and repair of the following systems: ignition, air and fuel delivery, electronic engine controls, and auxiliary emission controls. This course prepares students for ASE Engine Performance (A8) certification. 108 lecture hours, 135 lab hours. CSU

20940	Brown, D.	MT	08:00 AM-11:10 AM	TE 105	08/27-12/17
	Brown, D.	MT	11:10 AM-03:15 PM	TD 137	08/27-12/17

AUTO 230A Automotive Service and Repair Work Experience A 1 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, 160 lab hours.

21239	Clark, J.		HRS-ARRG	TE 105	08/27-12/17
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The lectures will meet on the following Wednesdays:
Sept. 7, Oct. 5, Nov. 9, Dec. 7
6:30pm - 9:00pm
TE 105

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.

20943	Clark, J.		HRS-ARRG	TE 105	08/27-12/17
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The lectures will meet on the following Wednesdays:
Sept. 7, Oct. 5, Nov. 9, Dec. 7
6:30pm - 9:00pm
TE 105

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.

20944	Clark, J.		HRS-ARRG	TE 105	08/27-12/17
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The lectures will meet on the following Wednesdays:
Sept. 7, Oct. 5, Nov. 9, Dec. 7
6:30pm - 9:00pm
TE 105

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.

20945	Clark, J.		HRS-ARRG	TE 105	08/27-12/17
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The lectures will meet on the following Wednesdays:
Sept. 7, Oct. 5, Nov. 9, Dec. 7
6:30pm - 9:00pm
TE 105

AUTO 296 Cylinder Head Development 4 Units

Prerequisite: AUTO 295 or one year of work experience in the automotive field with an emphasis on engine machining or repair.

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

A course designed to teach the skills necessary to develop a cylinder head for total performance. Emphasis will be placed on cylinder head development and reconditioning, head CCing, and basic flowbench operation. 54 lecture hours, 54 lab hours.

21196	Korn, D.	MW	06:00 PM-07:25 PM	TE 105	08/27-12/17
	Korn, D.	MW	07:25 PM-08:50 PM	TD 121	08/27-12/17

AUTO 695D Special Topics: Automotive Technology 3 Units

This course covers special and emerging topics not found in other courses within the discipline. Topics vary and are determined by the department. See the department for current term emphasis. May be taken four times regardless of the unit combination, however, no single subject, special topics class may be repeated. 54 lecture hours.

21240	Brown, D.	T	06:30 PM-09:40 PM	TE 105	08/27-12/17
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Basic and Advanced Clean Air Car Course
Lecture section only. Lab section also required.
Students must also register for AUTO 696D CRN 21241

AUTO 696B Special Topics: Automotive Technology .5 Units

This course covers special and emerging topics not found in other courses within the discipline. Topics vary and are determined by the department. See the department for current term emphasis. May be taken four times regardless of the unit combination, however, no single subject, special topics class may be repeated. 18 lab hours.

21242	Lipp, G.	MW	06:30 PM-09:30 PM	TE 104	10/24-11/11
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EVAP Testing and Diagnosis

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 696D Special Topics: Automotive Technology **1 Units**

This course covers special and emerging topics not found in other courses within the discipline. Topics vary and are determined by the department. See the department for current term emphasis. May be taken four times regardless of the unit combination, however, no single subject, special topics class may be repeated. 54 lab hours.

21241 Brown, D. R 06:30 PM-09:40 PM TD 121 08/27-12/17
Basic and Advanced Clean Air Car Course
 Lab section only. Lecture section also required.
 Students must also register for AUTO 695D CRN 21240

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.

20997 Clark, J. HRS-ARRG 08/27-10/22
 Department approval required prior to enrollment.
 First Eight Weeks
 20998 Clark, J. HRS-ARRG 10/24-12/17
 Department approval required prior to enrollment.
 Second Eight Weeks

Biology

BIOL 102 Human Genetics **3 Units**

Prerequisite: MATH 130. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.

General principles of genetics and reproduction in wellness and disease as applied in humans. Topics include Mendelian inheritance, extensions and exceptions to Mendelian inheritance, multifactorial traits, DNA structure, function, and replication, cell division, population genetics, evolution, immunity, cancer, and genetic technologies. 54 lecture hours. CSU UC

20875 Goedhart, C. HRS-ARRG 08/27-12/17
DISTANCE EDUCATION CLASS After registering to www.citruscollege.edu/de.
 Students required to take exams on campus in Testing Center.

BIOL 104 Biology: Contemporary Topics **3 Units**

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

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

20883 Lee, M. MW 09:55 AM-11:20 AM PC 314 08/27-12/17
 21058 Weaver, P. TR 03:50 PM-05:15 PM LH 101 08/27-12/17
 20885 Dery, K. M 07:00 PM-10:10 PM LH 103 08/27-12/17
 20884 Lewis, S. R 07:00 PM-10:10 PM LH 103 08/27-12/17
 20102 Hester, D. HRS-ARRG 08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de.
 Students required to take exams on campus in Testing Center.

BIOL 105 General Biology **4 Units**

Strongly recommended: MATH 130, high school biology, or chemistry. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.

A general biology course, lecture and laboratory, for non-majors, with emphasis upon molecular biology, cell structure and function, energy relationships, nutrient processing, reproduction and development, genetics and evolution, ecological interrelationships, and discussion of contemporary issues. The laboratory provides the student with expanded first-hand experience in specific areas of course content. 54 lecture hours, 54 lab hours. CSU UC

20066 Goodman, R. MW 08:20 AM-09:45 AM LH 103 08/27-12/17
 Lecture section only. Lab section also required.
 20069 Han, J. MW 09:55 AM-11:20 AM LH 101 08/27-12/17
 Lecture section only. Lab section also required.
 20079 Kondo, A. MW 11:30 AM-12:55 PM LH 101 08/27-12/17
 Lecture section only. Lab section also required.
 20084 Goedhart, C. MW 01:05 PM-02:30 PM LH 101 08/27-12/17
 Lecture section only. Lab section also required.

20087	Goedhart, C.	MW	03:50 PM-05:15 PM	LH 101	08/27-12/17
Lecture section only. Lab section also required.					
20083	Goedhart, C.	MW	05:25 PM-06:50 PM	LH 101	08/27-12/17
Lecture section only. Lab section also required.					
20106	Han, J.	TR	08:20 AM-09:45 AM	LH 101	08/27-12/17
Lecture section only. Lab section also required.					
20110	Goedhart, C.	TR	09:55 AM-11:20 AM	LH 101	08/27-12/17
Lecture section only. Lab section also required.					
20119	Goedhart, C.	TR	11:30 AM-12:55 PM	LH 101	08/27-12/17
Lecture section only. Lab section also required.					
21258	Kapoor, A.	TR	01:05 PM-02:30 PM	LH 101	08/27-12/17
Lecture section only. Lab section also required.					
20809	Goedhart, C.	TR	05:25 PM-06:50 PM	LH 101	08/27-12/17
Lecture section only. Lab section also required.					
21259	Kapoor, A.	F	11:20 AM-02:30 PM	LH 101	08/27-12/17
Lecture section only. Lab section CRN 21262 or 21263 also required.					
21069	Goedhart, C.	M	07:00 PM-10:10 PM	LH 101	08/27-12/17
Lecture section only. Lab section also required.					
20098	Hester, D.	T	07:00 PM-10:10 PM	LH 101	08/27-12/17
Lecture section only. Lab section also required.					
20886	Dingwall, S.	W	07:00 PM-10:10 PM	LH 103	08/27-12/17
Lecture section only. Lab section also required.					
21260	Kapoor, A.	M	08:00 AM-11:10 AM	LS 117	08/27-12/17
Lab section only. Lecture section also required.					
21261	Kapoor, A.	M	11:30 AM-02:40 PM	LS 117	08/27-12/17
Lab section only. Lecture section also required.					
20887	Lee, M.	M	02:50 PM-06:00 PM	LS 117	08/27-12/17
Lab section only. Lecture section also required.					
20888	McCabe, D.	M	07:00 PM-10:10 PM	LS 117	08/27-12/17
Lab section only. Lecture section also required.					
20183	Kapoor, A.	T	08:10 AM-11:20 AM	LS 117	08/27-12/17
Lab section only. Lecture section also required.					
20186	Tsark, E.	T	08:10 AM-11:20 AM	LS 118	08/27-12/17
Lab section only. Lecture section also required.					
20197	Goodman, R.	T	11:30 AM-02:40 PM	LS 117	08/27-12/17
Lab section only. Lecture section also required.					
20192	Tsark, E.	T	11:30 AM-02:40 PM	LS 118	08/27-12/17
Lab section only. Lecture section also required.					
20199	McCabe, D.	T	02:50 PM-06:00 PM	LS 117	08/27-12/17
Lab section only. Lecture section also required.					
20207	Lewis, S.	T	02:50 PM-06:00 PM	LS 118	08/27-12/17
Lab section only. Lecture section also required.					
20212	McCabe, D.	T	07:00 PM-10:10 PM	LS 117	08/27-12/17
Lab section only. Lecture section also required.					
20696	Shimano, B.	T	07:00 PM-10:10 PM	LS 118	08/27-12/17
Lab section only. Lecture section also required.					
20216	Tsark, E.	W	08:10 AM-11:20 AM	LS 117	08/27-12/17
Lab section only. Lecture section also required.					
20219	Goedhart, C.	W	08:10 AM-11:20 AM	LS 118	08/27-12/17
Lab section only. Lecture section also required.					
20876	Goodman, R.	W	11:30 AM-02:40 PM	LS 117	08/27-12/17
Lab section only. Lecture section also required.					
20230	Lee, M.	W	11:30 AM-02:40 PM	LS 118	08/27-12/17
Lab section only. Lecture section also required.					
20236	Hollenshead, M.	W	02:50 PM-06:00 PM	LS 117	08/27-12/17
Lab section only. Lecture section also required.					
20241	Anderson-McGill, T.	W	02:50 PM-06:00 PM	LS 118	08/27-12/17
Lab section only. Lecture section also required.					
20251	Ramirez, N.	W	07:00 PM-10:10 PM	LS 117	08/27-12/17
Lab section only. Lecture section also required.					
20260	Anderson-McGill, T.	W	07:00 PM-10:10 PM	LS 118	08/27-12/17
Lab section only. Lecture section also required.					
20264	Villeneuve, L.	R	08:10 AM-11:20 AM	LS 118	08/27-12/17
Lab section only. Lecture section also required.					
20268	Hollenshead, M.	R	08:10 AM-11:20 AM	LS 117	08/27-12/17
Lab section only. Lecture section also required.					
20270	Goodman, R.	R	11:30 AM-02:40 PM	LS 117	08/27-12/17
Lab section only. Lecture section also required.					
20271	Villeneuve, L.	R	11:30 AM-02:40 PM	LS 118	08/27-12/17
Lab section only. Lecture section also required.					
20289	Kinney, M.	R	02:50 PM-06:00 PM	LS 117	08/27-12/17
Lab section only. Lecture section also required.					
20294	Lewis, S.	R	02:50 PM-06:00 PM	LS 118	08/27-12/17
Lab section only. Lecture section also required.					
20299	Kinney, M.	R	07:00 PM-10:10 PM	LS 117	08/27-12/17
Lab section only. Lecture section also required.					
20303	Deanda, A.	R	07:00 PM-10:10 PM	LS 118	08/27-12/17
Lab section only. Lecture section also required.					
21262	Kapoor, A.	F	08:00 AM-11:10 AM	LS 117	08/27-12/17
Lab section only. Lecture section CRN 21259 also required.					
21263	Anderson-McGill, T.	F	08:00 AM-11:10 AM	LS 118	08/27-12/17
Lab section only. Lecture section CRN 21259 also required.					

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
BIOL 125	Principles of Biology II				5 Units	20482	Kapoor, A.	MW	05:25 PM-08:35 PM	LS 119	08/27-12/17
Prerequisite: MATH 150.						20485 Han, J. TR 11:30 AM-02:40 PM LS 119 08/27-12/17					
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						20711 Weaver, P. TR 05:25 PM-08:35 PM LS 119 08/27-12/17					
20312 Hester, D. MW 09:15 AM-11:20 AM PS 113 08/27-12/17						Business					
20318 Hester, D. M 11:30 AM-02:40 PM LS 118 08/27-12/17						BUS 130 Introduction to Business 3 Units					
21025 Hester, D. M 03:00 PM-06:10 PM LS 118 08/27-12/17						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					
BIOL 145	Environmental Science				3 Units	20003	Richard, L.	MW	08:20 AM-09:45 AM	LB 207	08/27-12/17
Strongly recommended: BIOL 104 or 105. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.						20004 Richard, L. MW 11:30 AM-12:55 PM LB 207 08/27-12/17					
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						20005 Ghidella, R. MW 01:05 PM-02:30 PM LB 207 08/27-12/17					
20440 Goodman, R. MW 09:55 AM-11:20 AM LH 103 08/27-12/17						21272 Ghidella, R. MW 02:40 PM-04:05 PM LB 207 08/27-12/17					
20328 Goodman, R. HRS-ARRG 08/27-12/17						20006 Richard, L. TR 08:20 AM-09:45 AM LB 207 08/27-12/17					
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de						20009 Durfield, T. TR 11:30 AM-12:55 PM LB 202 08/27-12/17					
Students required to take exams on campus in Testing Center.						20013 Durfield, T. M 06:00 PM-09:10 PM LB 207 08/27-12/17					
BIOL 200	Human Anatomy				4 Units	20014	Durfield, T.	T	06:00 PM-09:10 PM	LB 207	08/27-12/17
Prerequisite: BIOL 105 or BIOL 124.						20160 Richard, L. HRS-ARRG 08/27-12/17					
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						DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
20059 Kondo, A. MW 01:05 PM-02:30 PM LH 102 08/27-12/17						Students required to take exams on campus in Testing Center.					
20061 Kondo, A. M 08:10 AM-11:20 AM LS 115 08/27-12/17						BUS 132 Ethics in Business 3 Units					
20709 Kondo, A. M 02:50 PM-06:00 PM LS 115 08/27-12/17						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					
20064 Kondo, A. W 08:10 AM-11:20 AM LS 115 08/27-12/17						20015 Durfield, T. MW 09:55 AM-11:20 AM LB 202 08/27-12/17					
20070 Goodman, R. W 02:50 PM-06:00 PM LS 115 08/27-12/17						BUS 146 Personal Finance 3 Units					
Lab section only. Lecture section also required.						Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.					
BIOL 201	Human Physiology				4 Units	BUS 150 Business English 3 Units					
Prerequisites: BIOL 200 and CHEM 103 or CHEM 104 or CHEM 110 or CHEM 111 or CHEM 112.						Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.					
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						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					
20515 Kondo, A. TR 11:30 AM-12:55 PM LH 102 08/27-12/17						20067 Grossman, B. M 06:00 PM-09:10 PM LB 202 08/27-12/17					
20562 Kondo, A. T 08:10 AM-11:20 AM LS 116 08/27-12/17						BUS 160 Business Law and the Legal Environment I 3 Units					
20566 Kondo, A. T 01:05 PM-04:15 PM LS 116 08/27-12/17						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					
20720 Kondo, A. R 08:10 AM-11:20 AM LS 116 08/27-12/17						20071 Grossman, B. MW 08:20 AM-09:45 AM LB 202 08/27-12/17					
20568 Kondo, A. R 01:05 PM-04:15 PM LS 116 08/27-12/17						20073 Grossman, B. MW 11:30 AM-12:55 PM LB 202 08/27-12/17					
Lab section only. Lecture section also required.						20074 Grossman, B. TR 09:55 AM-11:20 AM LB 202 08/27-12/17					
BIOL 220	Microbiology				5 Units	20075 Grossman, B. W 06:00 PM-09:10 PM LB 202 08/27-12/17					
Prerequisite: BIOL 104 or BIOL 105 or BIOL 124 and CHEM 103 or CHEM 104 or CHEM 110 or CHEM 111 or CHEM 112.						20077 Durfield, T. HRS-ARRG 08/27-12/17					
An introduction to the biology of microorganisms including bacteria, viruses, fungi, and protozoa. Metabolism, genetics, culture methods, identification, and control of common microbes are considered. Emphasis is placed on the virulence mechanisms and control of human pathogens and on the principles of immunology and host defense. Laboratory work includes techniques common to the control, culture, and identification of microbes. Required of pre-nursing students and medical technologists. 54 lecture hours, 108 lab hours. CSU UC						DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
20450 Dingwall, S. MW 03:50 PM-05:15 PM LH 102 08/27-12/17						Students required to take exams on campus in Testing Center.					
20458 Dingwall, S. TR 03:50 PM-05:15 PM LH 102 08/27-12/17											
20471 Han, J. MW 11:30 AM-02:40 PM LS 119 08/27-12/17											
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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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

20078 Richard, L. TR 09:55 AM-11:20 AM LB 207 08/27-12/17

BUS 172 Personnel Management 3 Units

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

20716 Durfield, T. HRS-ARRG 08/27-12/17

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

Students required to take exams on campus in Testing Center.

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

21246 Richard, L. HRS-ARRG 08/27-12/17

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

Students required to take exams on campus in Testing Center.

BUS 176 Management for the Office Professional 3 Units

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

20814 James, R. HRS-ARRG 08/27-12/17

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

Mandatory on-campus orientation/Blackboard/CCC Confer/software usage

Monday, August 29, 2011 at 7:00-8:00PM in LB 201

Students required to take exams on campus in Testing Center.

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

20815 Richard, L. TR 11:30 AM-12:55 PM LB 207 08/27-12/17

Chemistry

CHEM 103 College Chemistry 5 Units

Prerequisite: Completion of MATH 130 with min. grade of C.

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

20121 Ryba, D. MW 09:15 AM-11:20 AM PS 211 08/27-12/17

Ryba, D. F 08:30 AM-12:45 PM PS 222 08/27-12/17

20124 Farnum, M. M 05:00 PM-09:15 PM PS 222 08/27-12/17

Farnum, M. W 05:00 PM-09:15 PM PS 222 08/27-12/17

20139 Farahani, B. T 02:00 PM-06:15 PM LH 103 08/27-12/17

Farahani, B. R 02:00 PM-06:15 PM LH 103 08/27-12/17

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

20173 Farahani, B. M 05:00 PM-09:15 PM PS 113 08/27-12/17

Farahani, B. W 05:00 PM-09:15 PM PS 211 08/27-12/17

CHEM 110 Beginning General Chemistry 5 Units

Prerequisite: MATH 150 or

Corequisite: MATH 150.

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

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

20249 Miles, T. MW 11:30 AM-12:55 PM PS 113 08/27-12/17

Lecture section only. Lab section also required.

20253 Ryba, D. TR 11:30 AM-12:55 PM PS 113 08/27-12/17

Lecture section only. Lab section also required.

20265 Montgomery, R. TR 04:55 PM-06:20 PM PS 113 08/27-12/17

Lecture section only. Lab section also required.

20269 Smyth, N. MW 07:35 AM-11:10 AM PS 222 08/27-12/17

Lab section only. Lecture section also required.

20281 Miles, T. MW 01:10 PM-04:45 PM PS 222 08/27-12/17

Lab section only. Lecture section also required.

20279 Farahani, B. TR 07:35 AM-11:10 AM PS 222 08/27-12/17

Lab section only. Lecture section also required.

20280 Ryba, D. TR 01:10 PM-04:45 PM PS 222 08/27-12/17

Lab section only. Lecture section also required.

20282 Montgomery, R. TR 06:30 PM-10:05 PM PS 222 08/27-12/17

Lab section only. Lecture section also required.

CHEM 111 General Chemistry 5 Units

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

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

20286 Entus, R. TR 11:30 AM-12:55 PM LH 103 08/27-12/17

Lecture section only. Lab section also required.

20296 Entus, R. TR 07:35 AM-11:10 AM PS 211 08/27-12/17

Lab section only. Lecture section also required.

20324 Li, X. TR 01:10 PM-04:45 PM PS 211 08/27-12/17

Lab section only. Lecture section also required.

CHEM 112 General Chemistry 5 Units

Prerequisite: CHEM 111.

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

20330 Miles, T. TR 11:30 AM-12:55 PM PS 222 08/27-12/17

Lecture section only. Lab section also required.

20880 Miles, T. MW 07:35 AM-11:10 AM PS 203 08/27-12/17

Lab section only. Lecture section also required.

20333 Miles, T. TR 07:35 AM-11:10 AM PS 203 08/27-12/17

Lab section only. Lecture section also required.

CHEM 210 Organic Chemistry 3 Units

Prerequisite: CHEM 112.

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

20503 Farahani, B. MW 07:40 AM-09:05 AM PS 113 08/27-12/17

CHEM 211L Organic Chemistry Lab 1 Units

Prerequisite: CHEM 210 or

Corequisite: CHEM 210.

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

20685 Farahani, B. F 08:10 AM-11:20 AM PS 211 08/27-12/17

Child Development

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
CHLD 100	Introduction to Education and Teaching				3 Units						
<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.</p> <p>This course 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</p>						<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English 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>					
20383	Perry, C.	MW	09:55 AM-11:20 AM	LB 107	08/27-12/17	21111	Hahn, S.	W	03:40 PM-06:50 PM	LB 107	08/27-12/17
20390	Perry, C.	TR	08:20 AM-09:45 AM	LB 306	08/27-12/17	20455	Hahn, S.	TR	01:05 PM-02:30 PM	LB 107	08/27-12/17
CHLD 110	Early Childhood Development				3 Units	CHLD 121	Art for Children				2 Units
<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.</p> <p>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</p>						<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English 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>					
20378	Hahn, S.	MW	01:05 PM-02:30 PM	LB 107	08/27-12/17	20479	Doolittle, J.	M	03:50 PM-05:55 PM	LB 107	08/27-12/17
20394	Hahn, S.	TR	11:30 AM-12:55 PM	LB 107	08/27-12/17	CHLD 122	Music and Rhythms for Children				2 Units
CHLD 112	Principles of Early Childhood Education I				3 Units	<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.</p> <p>This course will 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>Strongly recommended: ENG 099 or READ 099 if required by English placement or if required by English level.</p> <p>This course is designed to introduce students to 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>20714 Doolittle, J. F 09:15 AM-11:20 AM LB 107 08/27-12/17</p>					
20435	Gregg, J.	MW	11:30 AM-12:55 PM	LB 310	08/27-12/17	CHLD 123	Science Experiences for Children				1 Units
20895	Nuttall, A.	T	07:00 PM-10:10 PM	LB 107	08/27-12/17	<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.</p> <p>This course focuses on planning and implementing science experiences with preschool and early school-age children. 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>					
CHLD 114	Home-Child-Community Relations				3 Units	20486	Doolittle, J.	F	08:00 AM-09:05 AM	LB 107	08/27-12/17
<p>Strongly recommended: ENG 099 or READ 099 if required by English placement or if required by English 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>CHLD 144 Health, Safety and Nutrition for Young Children 3 Units</p> <p>Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.</p> <p>This course provides an overview of health, safety and nutrition issues, policies, and procedures and focuses on the development of health, safety and nutrition curricular materials. 54 lecture hours. CSU</p>					
20423	Gregg, J.	TR	09:55 AM-11:20 AM	LB 310	08/27-12/17	20851	Ysais, M.	R	03:40 PM-06:50 PM	LB 107	08/27-12/17
20437	Ysais, M.	R	07:00 PM-10:10 PM	LB 107	08/27-12/17	CHLD 154	Observing and Recording Behavior				3 Units
CHLD 116	Introduction to Curriculum				3 Units	<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>					
<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.</p> <p>This course will present an overview of knowledge and skills related to providing 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>20508 Nuttall, A. T 03:40 PM-06:50 PM LB 107 08/27-12/17</p>					
20826	Hahn, S.	MW	11:30 AM-12:55 PM	LB 107	08/27-12/17	CHLD 120	Literacy for Children				3 Units
20825	Hahn, S.	TR	09:55 AM-11:20 AM	LB 107	08/27-12/17	<p>Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.</p>					

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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CHLD 164 The Child with Special Needs 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A presentation of different types of atypical development that interfere with normal physical, cognitive, social, behavioral and emotional growth from preschool through early school-age children. 54 lecture hours. CSU
 21112 Pecoraro, S. W 03:40 PM-06:50 PM LB 104 08/27-12/17

Chinese

CHIN 101 Chinese I 5 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A course in elementary Chinese (Mandarin) grammar, vocabulary and pronunciation which aims at understanding, speaking, reading and writing simple Chinese and serves as an introduction to Chinese geography and culture. 90 lecture hours. CSU UC
 21122 Yang, R. TR 06:30 PM-09:00 PM LB 108 08/27-12/17

Communications

COMM 100 Mass Media and Society 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A survey and evaluation of mass media in economic, historical, political, psychological, and sociological terms. Focuses on helping the media consumer understand the power and significance of mass communications: books, newspapers, magazines, radio, television, motion pictures, the Internet, public relations, and advertising. Discusses the rights and responsibilities and interrelatedness of media in a diverse global society. Required for all communications and journalism majors; also a general interest course. 54 lecture hours. CSU UC
 20674 O'Neil, M. TR 09:55 AM-11:20 AM TC 127 08/27-12/17

COMM 101 Reporting and Writing News 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 An introduction to defining, gathering, and writing the news. Stresses accuracy, objectivity, fairness, and balance. Practice in interviewing techniques, following rules of professional style, and writing basic news story structures for print, broadcast and online publications. Discussion of issues involving press rights and responsibilities, cultural sensitivity, taste, libel, and ethics. Required of all communication and journalism majors. 54 lecture hours. CSU
 20043 O'Neil, M. TR 08:20 AM-09:45 AM TC 127 08/27-12/17

COMM 103 Freelance Journalism 1 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, ENGL 100.
 This course is designed to accommodate students who wish to contribute to the campus newspaper, magazines and/or student publications websites but are unable to enroll in regular staff classes. Students who are interested in advertising, writing, photography, art, graphics and/or page design may participate in student publications to a limited extent through this class. Freelance Journalism may be repeated four times. 54 lab hours. CSU
 20045 O'Neil, M. F 09:00 AM-12:10 PM TC 123 08/27-12/17
 +54 TOTAL HRS ARRG

COMM 104 Public Relations 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A survey of public relations history, theories and practices with emphasis on applications to business, public agencies and institutions. A practical approach to using the media, creating publicity releases, organizing and executing campaigns. Explores job opportunities of particular interest to communications majors. 54 lecture hours. CSU
 20047 Long, S. W 07:00 PM-10:10 PM LB 308 08/27-12/17

COMM 200 Visual Communications 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English 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
 20048 Rashidi, W. R 07:00 PM-10:10 PM LH 101 08/27-12/17

COMM 230 Desktop Publishing 3 Units

Strongly recommended: COMM 101.
 Computer instruction and practice. Analysis of story structures and effectiveness of written material, rewriting, correction of errors, proofreading, headline writing, news and picture evaluation, and page design. Hands-on experience working on student publications with the college newspaper and magazine staffs. 36 lecture hours, 54 lab hours arranged. CSU
 20050 O'Neil, M. MW 11:00 AM-11:50 AM TC 123 08/27-12/17
 +54 TOTAL HRS ARRG

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
 20052 O'Neil, M. MW 10:00 AM-10:50 AM TC 127 08/27-12/17
 +54 TOTAL HRS ARRG

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
 20054 O'Neil, M. W 12:00 PM-12:50 PM TC 123 08/27-12/17
 +54 TOTAL HRS ARRG

COMM 250 Multimedia Reporting 3 Units

Strongly recommended: COMM 101. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.
 This convergence journalism course incorporates print and broadcast techniques to produce multimedia pieces for the web. This includes multimedia storytelling incorporating writing, digital photography, shooting and editing video, and recording and editing sound. 54 lecture hours. CSU
 20994 Rashidi, W. F 09:00 AM-12:10 PM P1 103 08/27-12/17

Computer Sci & Info Systems

CSIS 105 Introduction to Windows and Personal Computers 2 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 This course covers computer literacy concepts. It provides an introduction to the personal computer 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
 20065 Solis, R. MW 08:00 AM-08:55 AM IS 108 08/27-12/17
 20072 Mustain, J. TR 09:15 AM-10:10 AM IS 110 08/27-12/17
 20076 Mustain, J. TR 10:20 AM-11:15 AM IS 110 08/27-12/17

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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CSIS 107 Fundamentals of Information Technology 4 Units

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

20085	Flores, R.	MW	11:30 AM-01:35 PM	IS 108	08/27-12/17
20089	Solis, R.	TR	09:15 AM-11:20 AM	IS 108	08/27-12/17
20091	Flores, R.	TR	11:30 AM-01:35 PM	IS 108	08/27-12/17
21139	Flores, R.	HRS-ARRG			08/27-12/17

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

CSIS 111 Introduction to Programming Concepts and Design 4 Units

Strongly recommended: CSIS 107. Also, ENGL 099 or READ 099 if required by English placement or if required by English 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. Students must wait two years before retaking this course. 72 lecture hours. CSU UC

20095	Solis, R.	MW	09:15 AM-11:20 AM	IS 108	08/27-12/17
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CSIS 119 Introduction to Web Programming 3 Units

Prerequisite: CSIS 105 or 107.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English 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

20097	Flores, R.	MW	09:55 AM-11:20 AM	IS 110	08/27-12/17
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CSIS 130 Microcomputers Applications I 4 Units

Strongly recommended: CSIS 105 or 107. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.
 Students will use the personal computer to learn an office suite, such as Microsoft Office, that includes word processing, electronic spreadsheets, database management systems, multimedia/presentation graphics, and personal information management. Prepares students to take the Microsoft Office User Specialist certification exams. 72 lecture hours. CSU UC

20103	Mustain, J.	MW	11:30 AM-01:35 PM	IS 110	08/27-12/17
20104	Mustain, J.	TR	11:30 AM-01:35 PM	IS 110	08/27-12/17
20105	Mustain, J.	W	06:00 PM-10:15 PM	IS 108	08/27-12/17
20108	Solis, R.	HRS-ARRG			08/27-12/17
20113	Solis, R.	HRS-ARRG			10/24-12/17

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

CSIS 150 Web Development with Dreamweaver 3 Units

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

20128	Flores, R.	HRS-ARRG			08/27-10/22
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DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de First Eight Weeks
Students required to take exams on campus in Testing Center.

CSIS 162 Electronic Spreadsheets Using Microsoft Excel 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 This course provides comprehensive instruction in the use of spreadsheet software to create, edit, store, retrieve, and print spreadsheets and charts. Topics include completing calculations, making decisions, organizing and graphing data, developing professional looking reports, publishing organized data to the Web, and accessing real-time data from Web sites. 54 lecture hours. CSU

20156	Flores, R.	HRS-ARRG			10/24-12/17
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DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Second Eight weeks
Students required to take exams on campus in Testing Center.

Cosmetology

COS 141 Introduction to Cosmetology 12 Units

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

20897	Carver, S.	MTWRF	08:00 AM-11:30 AM	TC 208	08/29-10/20
	Carver, S.	MTWRF	11:30 AM-03:00 PM	TC 208	08/29-10/20
20899	Carver, S.	MTWRF	08:00 AM-11:45 AM	TC 208	10/24-12/16
	Carver, S.	MTWRF	11:45 AM-03:30 PM	TC 208	10/24-12/16
20901	Botma, S.	MTWR	05:30 PM-07:35 PM	TC 208	08/27-12/17
	Botma, S.	MTWR	07:35 PM-09:45 PM	TC 208	08/27-12/17

Additional fees for the Cosmetology Program Kit are approximately \$1645 plus a miscellaneous cost of \$100. The Program Kit must be purchased on line from the Owl Book Store link at time of registration or on the first day of class to be able to continue in the Program. Call the Department at 626/914-8710 for further questions.

COS 199A Esthetician I 8 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 An introductory course of skin care treatments, hair removal, make-up application, anatomy and physiology. This course also includes massage techniques, sanitation and disinfecting, disease and disorders of the skin, cosmetic chemistry, electrical current and modalities for skin care. The course focuses on the basic skills required to achieve a State Board License. Phase one of a three-part course. 72 lecture hours, 216 lab hours.

20926	Mead, R.	MTWRF	07:30 AM-09:15 AM	P1 101	08/29-10/20
	Mead, R.	MTWRF	09:15 AM-02:40 PM	P1 102	08/29-10/20

Phase one of a three-part course. Additional fees for the Esthetician Kit are approximately \$1416 plus a miscellaneous cost of \$100. The Program Kit must be purchased on line from the Owl Bookshop link at time of registration or on the first day of class to be able to continue in the Program. Call the Department at 626/914-8710 for further questions.

COS 199B Esthetician II 8 Units

Prerequisite: COS 199A.
 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.

20927	Mead, R.	MTWRF	07:30 AM-09:25 AM	P1 101	10/24-12/16
	Mead, R.	MTWRF	09:25 AM-03:00 PM	P1 102	10/24-12/16

Phase two of a three-part course.

Counseling

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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COUN 145 Career/Life Planning 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
Through personal exploration, occupational research and the study of contemporary work issues, students will increase their understanding of the relationship of the individual to the economic community and develop individual career plans. Maximum credit allowed for Career Education 143, 145, 150, and 155 is three units. 54 lecture hours. CSU

20936	Villa, E.	TR	11:30 AM-12:55 PM	SS 166	08/27-12/17						
LEARNING COMMUNITIES CLASS. Requires enrollment in BUS 146 CRN 20027.											
21180	Villa, E.	HRS-ARRG			08/27-12/17						
DISTANCE EDUCATION CLASS. After registering go to www.citruscollege.edu/de											
21265	Herrera, R.	HRS-ARRG			08/27-12/17						
DISTANCE EDUCATION CLASS. After registering go to www.citruscollege.edu/de											

COUN 159 On Course to Success 3 Units

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

21181	McLeod, J.	MW	09:55 AM-11:20 AM	SS 165	08/27-12/17						
20737	Castillo, C.	MW	09:55 AM-11:20 AM	SS 166	08/27-12/17						
LEARNING COMMUNITIES CLASS. Requires enrollment in ENGL 099 CRN 21135.											
20738	Castillo, C.	TR	09:55 AM-11:20 AM	SS 166	08/27-12/17						
LEARNING COMMUNITIES CLASS: Requires enrollment in ENGL 099 CRN 21147.											
20740	Longyear, A.	TR	11:30 AM-12:55 PM	SS 165	08/27-12/17						
LEARNING COMMUNITIES CLASS: Requires enrollment in MATH 029 CRN 20216.											

COUN 160 Strategies for College Success 3 Units

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

20788	McBurney, R.	MW	11:30 AM-12:55 PM	SS 211	08/27-12/17						
LEARNING COMMUNITIES CLASS: Requires enrollment in ENGL 099 CRN 21137.											
20734	Villa, E.	TR	08:20 AM-09:45 AM	SS 211	08/27-12/17						
LEARNING COMMUNITIES CLASS: Requires enrollment in ENGL 099 CRN 21144.											
20739	McLeod, J.	TR	09:55 AM-11:20 AM	SS 165	08/27-12/17						
THIS CLASS IS RECOMMENDED FOR STUDENTS WITH DISABILITIES.											
20746	McBurney, R.	TR	11:30 AM-12:55 PM	SS 211	08/27-12/17						
20823	Martinez, M.	T	07:00 PM-09:50 PM	SS 166	08/27-12/17						
BOOTS TO BOOKS: This class is for veterans, their families, and friends.											

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

20744	Shear, M.	TR	11:30 AM-12:55 PM	VT 215	08/27-12/17						
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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

20002	Vaughan, J.	T	11:30 AM-01:35 PM	VT 323	08/27-12/17						
	Vaughan, J.	T	01:35 PM-02:30 PM	VT 323	08/27-12/17						

DANC 158 Hop-Hop Dance Techniques 1 Units

A survey of the basic skills of hip-hop dance technique and history. This class provides basic technique, warm-ups, stretching, body control and stamina progressing to hip-hop dance combinations. This class prepares students specifically for occupational dance performance techniques in the hip-hop commercial dance industry. This course may be taken four times. 18 lecture hours, 36 lab hours. CSU

21233	Liskey, R.	M	05:25 PM-06:25 PM	VT 323	08/27-12/17						
	Liskey, R.	M	06:25 PM-08:30 PM	VT 323	08/27-12/17						

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

20112	Vaughan, J.	T	02:40 PM-03:40 PM	VT 323	08/27-12/17						
	Vaughan, J.	T	03:40 PM-04:45 PM	VT 323	08/27-12/17						

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

20034	Allgaier, J.	TR	08:35 PM-09:10 PM	VT 323	08/27-12/17						
	Allgaier, J.	TR	09:10 PM-10:05 PM	VT 323	08/27-12/17						

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

21234	Valverde, Y.	R	11:30 AM-12:30 PM	VT 323	08/27-12/17						
	Valverde, Y.	R	12:30 PM-02:40 PM	VT 323	08/27-12/17						

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

20797	Shear, M.	TR	09:55 AM-10:30 AM	VT 323	08/27-12/17						
	Shear, M.	TR	10:30 AM-11:25 AM	VT 323	08/27-12/17						

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

20008	Shear, M.	TR	08:20 AM-08:55 AM	VT 323	08/27-12/17						
	Shear, M.	TR	08:55 AM-09:50 AM	VT 323	08/27-12/17						

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

20836	Vaughan, J.	F	03:10 PM-04:10 PM	VT 323	08/27-12/17						
	Vaughan, J.	F	04:10 PM-07:20 PM	VT 323	08/27-12/17						

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

20234	Vaughan, J.	T	02:40 PM-03:40 PM	VT 323	08/27-12/17						
	Vaughan, J.	T	03:40 PM-04:45 PM	VT 323	08/27-12/17						

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

20723	Allgaier, J.	TR	08:35 PM-09:10 PM	VT 323	08/27-12/17						
	Allgaier, J.	TR	09:10 PM-10:05 PM	VT 323	08/27-12/17						

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
DANC 261 Intermediate Modern Dance 1 1 Units						DENT 100 Dental Assisting Basics 2.5 Units:					
Prerequisite: DANC 161 or Audition						Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.					
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						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.					
20021	Shear, M.	TR	09:55 AM-10:30 AM	VT 323	08/27-12/17	20020	Pohl, C.	TR	08:30 AM-11:05 AM	PC 223	08/27-10/22
	Shear, M.	TR	10:30 AM-11:25 AM	VT 323	08/27-12/17	Mandatory Orientation on Wednesday, August 10, 2011 at 2:00pm - 3:00pm - Rm. PC 223					
						Call Mrs. Pohl @ 626-914-8728 to schedule					
DANC 262 Intermediate Ballet I 1 Units						DENT 101 Chairside Assisting 3 Units					
Prerequisite: DANC 162 or Audition.						Prerequisite: Completion of, or concurrent enrollment required in, DENT 100.					
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						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.					
20129	Allgaier, J.	TR	07:00 PM-07:35 PM	VT 323	08/27-12/17	20031	Gonzales, R.	MW	08:30 AM-11:10 AM	PC 223	08/27-10/22
	Allgaier, J.	TR	07:35 PM-08:30 PM	VT 323	08/27-12/17	Lecture section only. Lab section also required.					
						First Eight Weeks					
DANC 264 Popular Dance Techniques 4 Units						DENT 102 Dental Materials 2.5 Units:					
Corequisite: MUS 116 or 126.						Prerequisite: Completion of, or concurrent enrollment required in, DENT 100.					
This course is an in-depth performance experience focusing on popular dance styles. The fundamentals of dance will be reviewed, and a focus on modern dance styles and techniques will be explored. Concepts of commercial dance techniques for videos and pop stage will also be studied. This course may be taken four times. 36 lecture hours, 18 lab hours, 90 lab hours arranged. CSU UC						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.					
21235	Vaughan, J.	M	11:30 AM-01:35 PM	VT 323	08/27-12/17	20041	Arredondo, D.	MW	12:00 PM-02:10 PM	PC 223	08/27-10/22
	Vaughan, J.	M	01:35 PM-02:30 PM	VT 323	08/27-12/17	Lecture section only. Lab section also required.					
						First Eight Weeks					
+ 90 TOTAL HRS ARRG						+ 27 TOTAL HRS ARRG					
21244	Liskey, R.	M	11:30 AM-01:35 PM	VT 323	08/27-12/17	Lab section only. Lecture section also required.					
	Liskey, R.	M	01:35 PM-02:30 PM	VT 323	08/27-12/17	+ 27 TOTAL HRS ARRG					
						First Eight Weeks					
DANC 266 Pop Dance: Rehearsal and Performance 2 Units						DENT 121 Preclinical Dental Science 2 Units					
Corequisite: DANC 264.						Prerequisite: Completion of, or concurrent enrollment required in, DENT 100.					
Special rehearsal and public performance above and beyond normal class expectations. This course may be taken four times. 18 lecture hours, 36 lab hours, 18 lab hours arranged. CSU UC						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.					
21245	Vaughan, J.	W	11:30 AM-01:35 PM	VT 323	08/27-12/17	20051	Pohl, C.	M	08:30 AM-12:45 PM	PC 223	10/24-12/17
	Vaughan, J.	W	01:35 PM-02:30 PM	VT 323	08/27-12/17	Second Eight Weeks					
						+ 18 TOTAL HRS ARRG					
DANC 270 Intermediate Jazz Dance II 1 Units						DENT 122 Infection Control in the Dental Office 1.5 Units:					
Prerequisite: DANC 260 or Audition.						Prerequisite: Completion of, or concurrent enrollment required in, DENT 100.					
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						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.					
20144	Vaughan, J.	F	12:00 PM-01:00 PM	VT 323	08/27-12/17	20053	Arredondo, D.	R	08:30 AM-12:00 PM	PC 223	10/24-12/17
	Vaughan, J.	F	01:00 PM-02:05 PM	VT 323	08/27-12/17	Second Eight Weeks					
						+ 18 TOTAL HRS ARRG					
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											
20135	Allgaier, J.	TR	07:00 PM-07:35 PM	VT 323	08/27-12/17						
	Allgaier, J.	TR	07:35 PM-08:30 PM	VT 323	08/27-12/17						
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											
20148	Vaughan, J.	F	12:00 PM-01:00 PM	VT 323	08/27-12/17						
	Vaughan, J.	F	01:00 PM-03:05 PM	VT 323	08/27-12/17						

Dental Assisting

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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DENT 124 Dental Specialties 2 Units

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

20056	Parry, E.	W	08:30 AM-12:45 PM	PC 223	10/24-12/17
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Second Eight Weeks

DENT 125 Dental Practice Management 2 Units

Prerequisite: DENT 100 and DENT 101 or DENT 102. This course is designed to provide instruction in the application of skills and responsibilities of a business assistant in a dental practice. Fundamentals in basic bookkeeping procedures, communication skills, appointment scheduling, dental insurance, records management, employment preparation, and banking/financial procedures. Instruction includes integration of material through lecture, practical experience and the use of computers. 36 lecture hours, 9 lab hours.

20057	Arredondo, D.	F	08:30 AM-12:45 PM	LS 120	08/27-10/22
	Arredondo, D.	F	01:30 PM-02:35 PM	LS 120	08/27-10/22

Lecture and Lab section. First Eight Weeks

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.

20985	Arredondo, D.	M	02:00 PM-04:05 PM	PC 223	10/24-12/17
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Lecture section only. Lab section also required.

Second Eight Weeks

20396	Arredondo, D.	W	01:30 PM-04:40 PM	PC 223	10/24-12/17
	Arredondo, D.	M	05:30 PM-08:40 PM	PC 223	10/24-12/17

Lab section only. Lecture section also required.

Second Eight Weeks

20747	Arredondo, D.	T	05:30 PM-08:40 PM	PC 223	10/24-12/17
	Arredondo, D.	R	01:30 PM-04:45 PM	PC 223	10/24-12/17

Lab section only. Lecture section also required.

Also meets on Friday, December 2, 2011 at 1:30pm-4:40pm

Second Eight Weeks

20748	Cusick, T.	T	08:30 AM-11:40 AM	PC 223	10/24-12/17
	Cusick, T.	W	05:30 PM-08:40 PM	PC 223	10/24-12/17

Lab section only. Lecture section also required.

Second Eight Weeks

20749	Cusick, T.	R	05:30 PM-09:05 PM	PC 223	10/24-12/17
	Cusick, T.	T	01:30 PM-04:40 PM	PC 223	10/24-12/17

Lab section only. Lecture section also required.

Also meets on Friday, December 2, 2011 at 5:30pm-8:40pm

Second Eight Weeks

DENT 203 Dental Practice Experience 5.5 Unit:

Prerequisite: DENT 122, 124, and 201. This course provides the student with the opportunity for application and performance of acquired knowledge and skills while assuming the role of a chairside assistant in a dental school setting or private dental office. This course may be taken two times. Offered for Pass/No Pass grading only. 300 lab hours.

20433	Arredondo, D.	HRS-ARRG		PC 223	08/27-12/17
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Mandatory Orientation on Wednesday, August 24, 2011 at 8:00 am - 5:00 pm in PC 215.

Drafting - Com Gen Imagery CGI

DRAF 290 Introduction to Maya Practices 3 Units

Strongly Recommended: DRAF 160 or DRAF 161 or digital art classes. Introduction to modeling, animation and render using Maya with a focus on establishing a working knowledge of Maya's animation tools and techniques, this course builds a solid foundation for developing character animation and special effects sequences. The course uses the two different sections of the Learning Maya tutorial book to provide the student with an overview of the Maya environment and how it can be applied to their work. 36 lecture hours, 54 lab hours. CSU

20976	Au, S.	MW	06:10 PM-07:10 PM	PC 304	08/27-12/17
	Au, S.	MW	07:10 PM-08:40 PM	PC 304	08/27-12/17

Drafting - Mechanical

DRAF 101 Beginning Computer Aided Design (CAD) 3 Units

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

A basic course for pre-engineering, pre-architecture students, and other students who have no previous Computer Aided Design (CAD) and mechanical drawing experience. 36 lecture hours, 72 lab hours. CSU UC

21206	Yu, J.	TR	08:00 AM-09:00 AM	PC 304	08/27-12/17
	Yu, J.	TR	09:00 AM-11:10 AM	PC 306	08/27-12/17
21207	Rodriguez, E.	MW	06:00 PM-07:00 PM	PC 306	08/27-12/17
	Rodriguez, E.	MW	07:00 PM-09:10 PM	PC 309	08/27-12/17

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

Strongly recommended: DRAF 101 or one year of high school drafting and READ 099 if required by reading placement exam or if required by reading level. An intermediate course in which the CAD system is applied to special problems in design. Techniques in creating symbol libraries are explored. Proper and efficient methods of producing plan views, sections, details and elevations are introduced along with dimensioning fundamentals and sheet layout. 36 lecture hours, 36 lab hours. CSU

21020	Yu, J.	TR	12:30 PM-01:30 PM	PC 309	08/27-12/17
	Yu, J.	TR	01:30 PM-02:35 PM	PC 309	08/27-12/17
21208	Rodriguez, E.	T	06:00 PM-07:35 PM	PC 309	08/27-12/17
	Rodriguez, E.	T	07:35 PM-09:55 PM	PC 309	08/27-12/17

Earth Science

ESCI 106 Earth and Space Science for Educators 4 Units

Prerequisite: MATH 130. Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

This course provides each prospective multiple subject teacher with an introductory survey of the fundamental concepts of Earth and space science and the interrelationships among these disciplines. Emphasis will be placed upon the comparative study of the Earth and the other planets, their formation and evolution, Earth's atmosphere, hydrosphere, and lithosphere; the dynamics of each, and how they are interrelated. 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.

21071	Hathaway, G.	MW	09:55 AM-11:20 AM	LH 102	08/27-12/17
	Hathaway, G.	M	11:30 AM-02:40 PM	TC 122	08/27-12/17

ESCI 118 Physical Geography 3 Units

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

A study of the 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

20430	Johnson, D.	MW	05:25 PM-06:50 PM	LH 102	08/27-12/17
20425	Wagner, A.	TR	05:25 PM-06:50 PM	LH 102	08/27-12/17

Note: Course Dates indicate Beginning and Ending Dates

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

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

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

20441	Hathaway, G.	TR	09:55 AM-11:20 AM	LH 102	08/27-12/17
Lecture section only. Lab section also required.					
20449	Hathaway, G.	T	11:30 AM-02:40 PM	TC 122	08/27-12/17
Lab section only. Lecture section also required.					
20810	Hathaway, G.	T	02:50 PM-06:00 PM	TC 122	08/27-12/17
Lab section only. Lecture section also required.					
20694	Hathaway, G.	W	11:30 AM-02:40 PM	TC 122	08/27-12/17
Lab section only. Lecture section also required.					
20454	Hathaway, G.	R	11:30 AM-02:40 PM	TC 122	08/27-12/17
Lab section only. Lecture section also required.					

ESCI 122 Geology: Earth History 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
An introduction to the study of 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

20712	Hathaway, G.	MW	08:20 AM-09:45 AM	LH 102	08/27-12/17
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ESCI 130 Physical Oceanography 3 Units

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

20393	Wagner, A.	T	07:00 PM-10:10 PM	LH 102	08/27-12/17
21072	Hollenshead, M.	W	07:00 PM-10:10 PM	LH 101	08/27-12/17

ESCI 180 Introduction to Geographic Information Systems 3 Units

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

20379	Kang, H.	MW	06:00 PM-07:05 PM	PC 309	08/27-12/17
	Kang, H.	MW	07:05 PM-09:35 PM	PC 309	08/27-12/17

Economics

ECON 100 Economics 3 Units

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

20689	Zawahreh, L.	TR	01:05 PM-02:30 PM	TE 153	08/27-12/17
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ECON 101 Principles of Economics 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
An introductory course that focuses on aggregate economic analysis. Topics include market systems; economic cycles including recessions, 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

20750	Bakhit, K.	MW	09:55 AM-11:20 AM	LB 302	08/27-12/17
20107	Styles, C.	MW	11:30 AM-12:55 PM	LB 102	08/27-12/17
20080	Styles, C.	TR	11:30 AM-12:55 PM	LB 102	08/27-12/17
20114	Zawahreh, L.	TR	03:50 PM-05:15 PM	LB 102	08/27-12/17
21237	Bakhit, K.	HRS-ARRG			08/27-12/17

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

20136	Bakhit, K.	HRS-ARRG			08/27-10/22
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
First Eight Weeks					
Students required to take exams on campus in Testing Center.					
20093	Styles, C.	HRS-ARRG			08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					

ECON 102 Principles of Economics 3 Units

Strongly recommended: MATH 130. Also, ENGL 099 or READ 099 if required by English placement or if required by English 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

20715	Bakhit, K.	MW	11:30 AM-12:55 PM	LB 302	08/27-12/17
20900	Styles, C.	MW	01:05 PM-02:30 PM	LB 102	08/27-12/17
20145	Styles, C.	TR	09:55 AM-11:20 AM	LB 102	08/27-12/17
20153	Bakhit, K.	TR	11:30 AM-12:55 PM	LB 302	08/27-12/17
20158	Bakhit, K.	HRS-ARRG			08/27-12/17

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

Emer Mgmt and Homeland Sec

EMER 163 Terrorism and Emergency Management 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
This course provides instruction to terrorism and the emergency management of terrorist types of acts. Topics covered include; concepts of emergency management, event management, local plans and resources, general biological terrorism concepts, medical consequences and planning guidelines. This course will present a foundation of the threat and explore mitigation techniques. 54 lecture hours.

21174	Flores, Y.	HRS-ARRG			08/27-12/17
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EMER 166 Emergency Planning and Methodology 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
This course provides instruction to emergency planning and methodology. The course provides a study of pre-plan requirements, hazards and resource assessments, vulnerability analysis, methodology of planning, and public policy considerations. 54 lecture hours.

21176	Elias, B.	HRS-ARRG			08/27-12/17
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DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

English

ENGL 098 English Fundamentals 1 Units

This course focuses intensively on English fundamentals including grammar, spelling, and basic literacy skills including decoding, vocabulary acquisition, and literal comprehension. 18 lab hours, 36 lab hours arranged.

21127	Fisher, J.	M	08:40 AM-09:50 AM	ED 224	08/27-12/17
+36 TOTAL HRS ARRG					
21221	Fisher, J.	R	08:40 AM-09:50 AM	ED 224	08/27-12/17
+36 TOTAL HRS ARRG					
21128	Beach, K.	T	05:45 PM-06:50 PM	ED 224	08/27-12/17
+36 TOTAL HRS ARRG					
21129	Beach, K.	W	02:25 PM-03:35 PM	ED 224	08/27-12/17
+36 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
ENGL 099 Introduction to Reading and Composition						5 Units					
Prerequisite: ENGL 030 or ENGL 040 or ENGL 098 or READ 040 or placement at the ENGL 099 level as defined by the College.											
An introduction to fundamental techniques of reading and writing including sentence skills, paragraph and essay development, and use of literal and inferential comprehension for critical and analytical thinking, reading and writing at the college level. 90 lecture hours.											
21135	Cross, C.	MTWR	08:35 AM-09:45 AM	AN 102	08/27-12/17	20601	Villeneuve, A.	F	09:00 AM-12:10 PM	LB 309	08/27-12/17
LEARNING COMMUNITIES CLASS: Requires enrollment in COUN 159 CRN 20737.						20731	Staff	MW	09:55 AM-11:20 AM	LI 120	08/27-12/17
21136	Van Citters, B.	MTWR	08:35 AM-09:45 AM	P1 104	08/27-12/17	20611	Villeneuve, A.	TR	09:55 AM-11:20 AM	LB 307	08/27-12/17
21137	Rudd, R.	MTWR	08:35 AM-09:45 AM	LB 307	08/27-12/17	20610	Birmingham, T.	MW	11:30 AM-12:55 PM	LB 203	08/27-12/17
LEARNING COMMUNITIES CLASS: Requires enrollment in COUN 160 CRN 20788.						20606	Curran, K.	TR	11:30 AM-12:55 PM	LB 203	08/27-12/17
21138	Telesca, L.	MTWR	08:35 AM-09:45 AM	LB 304	08/27-12/17	20604	Dau, C.	MW	01:05 PM-02:30 PM	LB 305	08/27-12/17
21140	Van Citters, B.	MTWR	09:55 AM-11:05 AM	P1 104	08/27-12/17	LEARNING COMMUNITIES CLASS: Requires enrollment in ETHN 101 CRN 21248.					
21141	Hogan, G.	MTWR	09:55 AM-11:05 AM	LB 309	08/27-12/17	20612	Eiland, T.	MW	01:05 PM-02:30 PM	LI 120	08/27-12/17
21142	Rudd, R.	MTWR	09:55 AM-11:05 AM	LB 308	08/27-12/17	LEARNING COMMUNITIES CLASS: Requires enrollment in SOC 201 CRN 20365.					
21143	Telesca, L.	MTWR	09:55 AM-11:05 AM	LB 304	08/27-12/17	20732	Ramos, C.	MW	01:05 PM-02:30 PM	LB 307	08/27-12/17
21144	Dau, C.	MTWR	09:55 AM-11:05 AM	LB 305	08/27-12/17	20613	Myers, K.	TR	01:05 PM-02:30 PM	LB 308	08/27-12/17
LEARNING COMMUNITIES CLASS: Requires enrollment in COUN 160 CRN 20734.						20621	Salwak, D.	TR	01:05 PM-02:30 PM	LB 203	08/27-12/17
21145	Hogan, G.	MTWR	11:30 AM-12:40 PM	LB 309	08/27-12/17	20614	Kang, E.	MW	03:50 PM-05:15 PM	LB 203	08/27-12/17
21149	Dau, C.	MTWR	11:30 AM-12:40 PM	LB 305	08/27-12/17	20603	Resto-Ometeotl, L.	TR	03:50 PM-05:15 PM	LB 203	08/27-12/17
21146	Rudd, R.	MTWR	11:45 AM-12:55 PM	LB 307	08/27-12/17	20620	Overly, D.	TR	03:50 PM-05:15 PM	LB 304	08/27-12/17
21147	Gunderson, M.	MTWR	11:45 AM-12:55 PM	P1 104	08/27-12/17	20618	Ramos, C.	MW	05:25 PM-06:50 PM	LB 304	08/27-12/17
LEARNING COMMUNITIES CLASS: Requires enrollment in COUN 159 CRN 20738.						20700	Resto-Ometeotl, L.	TR	05:25 PM-06:50 PM	IS 109	08/27-12/17
21150	Lawrence, P.	MTWR	11:45 AM-12:55 PM	IS 109	08/27-12/17	20577	Linville, B.	MW	07:00 PM-08:25 PM	LB 203	08/27-12/17
21151	Gunderson, M.	MTWR	01:05 PM-02:15 PM	P1 104	08/27-12/17	20615	Overly, D.	M	07:00 PM-10:10 PM	LB 304	08/27-12/17
21152	Lawrence, P.	MTWR	01:05 PM-02:15 PM	IS 109	08/27-12/17	20617	Jonas, V.	T	07:00 PM-10:10 PM	ED 201	08/27-12/17
21153	Harvey, J.	MTWR	01:05 PM-02:15 PM	LB 106	08/27-12/17	20619	Hall, J.	W	07:00 PM-10:10 PM	IS 109	08/27-12/17
21154	Hogan, G.	MTWR	01:05 PM-02:15 PM	LB 309	08/27-12/17	20609	Naiyer, Z.	MTWR	08:20 AM-09:45 AM	LB 305	08/27-10/22
21155	Harvey, J.	MW	04:00 PM-06:30 PM	LI 120	08/27-12/17	First Eight Weeks - Fast Track Class; Requires enrollment in English 103 CRN 20622.					
21156	Lawrence, P.	MW	04:00 PM-06:30 PM	IS 109	08/27-12/17	20608	Amaya-Anderson, B.	MTWR	01:05 PM-02:30 PM	ES 616	08/27-10/22
21157	Harvey, J.	TR	04:00 PM-06:30 PM	LI 120	08/27-12/17	First Eight Weeks - Fast Track Class; Requires enrollment in ENGL 103 CRN 21195.					
21134	Dougall, N.	TR	04:00 PM-06:30 PM	TC 127	08/27-12/17	20625	Eiland, T.	HRS-ARRG			08/27-12/17
21158	Gunderson, M.	MTWR	04:00 PM-05:10 PM	P1 104	08/27-12/17	DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de.					
21159	Secombe, J.	MTWR	04:00 PM-05:10 PM	LB 307	08/27-12/17	ENGL 101H Reading and Composition - Honors					
21160	Rowley, D.	MW	04:00 PM-06:30 PM	LB 309	08/27-12/17	3 Units					
21161	Burns, L.	TR	04:00 PM-06:30 PM	LB 305	08/27-12/17	Prerequisite: Placement is based on multiple assessment measures or successful completion of ENGL 099 or ENGL 100.					
21163	Kang, E.	MW	06:40 PM-09:10 PM	LB 307	08/27-12/17	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					
21164	Odegaard, E.	MW	06:40 PM-09:10 PM	LB 305	08/27-12/17	20683	Telesca, L.	TR	11:30 AM-12:55 PM	LB 304	08/27-12/17
21165	Rowley, D.	MW	06:40 PM-09:10 PM	ED 201	08/27-12/17	ENGL 102 Introduction to Literature					
21166	Burns, L.	TR	06:40 PM-09:10 PM	LB 305	08/27-12/17	3 Units					
21167	Loya, H.	TR	06:40 PM-09:10 PM	LB 307	08/27-12/17	Prerequisite: ENGL 101 or ENGL 101H or ESL 101.					
21168	Van Citters, B.	HRS-ARRG			08/27-12/17	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					
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de						20556	Eisel, R.	MW	08:20 AM-09:45 AM	LB 308	08/27-12/17
Students required to take exams on campus in the Testing Center.											
21232	Harvey, J.	HRS-ARRG			08/27-12/17						
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de											
Students required to take exams on campus in the Testing Center.											
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.											
20597	Villeneuve, A.	MW	08:20 AM-09:45 AM	LB 309	08/27-12/17						
20588	Villeneuve, A.	TR	08:20 AM-09:45 AM	LB 309	08/27-12/17						
20698	Resto-Ometeotl, L.	TR	07:00 PM-08:25 PM	LB 203	08/27-12/17						
ENGL 101 Reading and Composition						3 Units					
Prerequisite: Placement is based on multiple assessment measures or completion of ENGL 099 or ENGL 100 or ESL 100 with min. grade of C.											
A college-level composition course emphasizing exposition, analysis, argument, and research techniques. Extensive writing practice based upon reading selections of culturally diverse fiction, non-fiction and verse. 54 lecture hours. CSU UC											
20607	Lee, B.	MW	08:20 AM-09:45 AM	IS 109	08/27-12/17						
20600	Shearer, M.	TR	08:20 AM-09:45 AM	LI 120	08/27-12/17						
20573	Shearer, M.	MW	08:20 AM-09:45 AM	LI 120	08/27-12/17						
20602	Lee, B.	TR	08:20 AM-09:45 AM	ED 205	08/27-12/17						

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 103 Composition and Critical Thinking 3 Units						20563	Salwak, D.	TR	09:55 AM-11:20 AM	LB 203	08/27-12/17
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											
20627	Birmingham, T.	MW	08:20 AM-09:45 AM	P1 103	08/27-12/17	ENGL 261 Introduction to U.S. American Literature I 3 Units					
20630	Eisel, R.	TR	08:20 AM-09:45 AM	LB 308	08/27-12/17	Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.					
20774	Dougall, N.	F	09:00 AM-12:10 PM	TC 127	08/27-12/17	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					
20626	Salwak, D.	MW	09:55 AM-11:20 AM	LB 203	08/27-12/17	20564	Telesca, L.	MW	01:05 PM-02:30 PM	LB 304	08/27-12/17
20637	Robles, A.	TR	09:55 AM-11:20 AM	LI 120	08/27-12/17	ENGL 271 Introduction to World Literature: Ancient - Early Modern 3 Units					
20623	Eisel, R.	MW	11:30 AM-12:55 PM	LB 308	08/27-12/17	Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.					
21247	Eiland, T.	MW	11:30 AM-12:55 PM	LI 120	08/27-12/17	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					
20635	Eisel, R.	MW	01:05 PM-02:30 PM	LB 308	08/27-12/17	20565	Eisel, R.	TR	11:30 AM-12:55 PM	LB 308	08/27-12/17
21266	Rudd, R.	TR	01:05 PM-02:30 PM	LB 307	08/27-12/17	ENGL 291 Film as Literature 3 Units					
20628	Dau, C.	TR	01:05 PM-02:30 PM	LB 305	08/27-12/17	Strongly recommended: ENGL 101. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.					
20629	Overly, D.	MW	03:50 PM-05:15 PM	LB 308	08/27-12/17	An introduction to film as literature, this course is designed to give students an understanding of the application of literary analysis to film. 54 lecture hours. CSU UC					
21267	Staff	TR	03:50 PM-05:15 PM	IS 109	08/27-12/17	20567	Curran, K.	F	09:00 AM-12:10 PM	LB 106	08/27-12/17
20631	Myers, K.	TR	03:50 PM-05:15 PM	LB 309	08/27-12/17	ENGL 291H Film as Literature - Honors 3 Units					
20632	Salwak, D.	M	07:00 PM-10:10 PM	LB 308	08/27-12/17	Strongly recommended: ENGL 101 or 103. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.					
20633	Overly, D.	T	07:00 PM-10:10 PM	LB 304	08/27-12/17	This honors course is an introduction to film as literature, designed to give students an understanding of the application of literary analysis to film. 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					
20634	Overly, D.	W	07:00 PM-10:10 PM	LB 304	08/27-12/17	21210	Eiland, T.	TR	01:05 PM-02:30 PM	LI 120	08/27-12/17
20868	Overly, D.	R	07:00 PM-10:10 PM	LB 304	08/27-12/17	ENGL 293 Children's Literature 3 Units					
20622	Naiyer, Z.	MTWR	08:20 AM-09:45 AM	LB 305	10/24-12/17	Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.					
Second Eight Weeks - Fast Track Class; Requires enrollment in ENGL 101 CRN 20609.											
21195	Amaya-Anderson, B.	MTWR	01:05 PM-02:30 PM	ES 616	10/24-12/17	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					
Second Eight Weeks - Fast Track Class; Requires enrollment in ENGL 101 CRN 20608.											
21268	Staff	MTWR	03:50 PM-05:15 PM	LB 106	10/24-12/17	20557	Villeneuve, A.	MW	09:55 AM-11:20 AM	LB 307	08/27-12/17
20636	Eiland, T.	HRS-ARRG			08/27-12/17	ENGL 294 Introduction to Shakespeare 3 Units					
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de.											
ENGL 103H Composition and Critical Thinking - Honors 3 Units						ENGL 298 Literature of the Bible 3 Units					
Prerequisite: ENGL 101.											
Strongly recommended: ENG 099 or READ 099 if required by English placement or if required by English level.											
This honors course uses literature as a basis for the teaching of in-depth critical thinking and advanced composition. The emphasis is upon the analysis of issues, problems, and situations represented in literature and on the development of effective written arguments in support of the analysis. Critical thinking skills are demonstrated through research papers, in-class presentations, and collaborative exploration of material. Students are expected to demonstrate honors level work which includes strong critical thinking skills, thorough analysis of assigned readings, and presentation and leadership skills demonstrated through class participation. Meets the IGETC critical thinking requirement. 54 lecture hours. CSU UC											
20684	Eiland, T.	TR	11:30 AM-12:55 PM	LI 120	08/27-12/17	Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.					
ENGL 104 Advanced Rhetoric: The Classical Essay 3 Units						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					
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											
20560	Curran, K.	TR	03:50 PM-05:15 PM	LB 308	08/27-12/17	20572	Salwak, D.	MW	08:20 AM-09:45 AM	LB 203	08/27-12/17
ENGL 251 Introduction to English Literature I 3 Units						English As A Second Language					
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.											
Significant works of major British writers in historical perspective. First semester: Anglo-Saxon period through the eighteenth century with emphasis on Chaucer, Milton, Donne and Johnson. 54 lecture hours. CSU UC											

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
ESL 030	English Language Skills III				3 Units	20658	Tucker, C.	MW	09:55 AM-10:45 AM	ED 201	08/27-10/22
Prerequisite: ESL 020. Strongly recommended: For students enrolled in ESL Level 3 core courses. Placement is based on multiple assessment measures or successful completion of ESL Level 2 core courses--ESL 020, 024 and ESL 026. A course for intermediate English language students providing additional practice in the four language skills--listening, speaking, reading and writing. Emphasis on vocabulary building, developing fluency in speaking, increasing written sentence complexity and developing reading skills. One of three core courses in ESL Level 3. 54 lecture hours. 9 lab hours arranged. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.						20657	Guebert, T.	MW	09:55 AM-11:00 AM	AN 101	10/24-12/17
20646	Tucker, C.	MTWR	08:20 AM-09:45 AM	ED 201	08/27-10/22	First Eight Weeks - Requires enrollment in second session ESL 054 20678. Second Eight Weeks; Requires enrollment in ESL 034 CRN 20648.					
+9 TOTAL HRS ARR						ESL 046	Grammar Review I				2 Units
First Eight Weeks - Requires enrollment in second session ESL 040 20650						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.					
ESL 034	Reading/Vocabulary III				2 Units	20663	Guebert, T.	MW	11:30 AM-12:35 PM	AN 101	08/27-10/22
Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 024. A vocabulary and reading course for intermediate ESL students. The course is designed to help students further expand vocabulary and reading skills. Emphasis is on building vocabulary through oral and written practice and improving reading comprehension. One of three core courses in ESL Level 3. 36 lecture hours. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.						+9 TOTAL HRS ARR First Eight Weeks - Requires enrollment in second session ESL 056 20660					
20648	Guebert, T.	MW	09:55 AM-11:00 AM	AN 101	08/27-10/22	20659	Guebert, T.	MW	11:30 AM-12:35 PM	AN 101	10/24-12/17
First Eight Weeks - Requires enrollment in second session ESL 044 20657						+9 TOTAL HRS ARR Second Eight Weeks; Requires enrollment in ESL 036 CRN 20649.					
ESL 036	Grammar Fundamentals III				2 Units	ESL 053	Bridge to College Literature				2 Units
Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 026. A course for low-intermediate ESL students seeking to improve their grammatical accuracy in written English. Intensive review and practice of meaning and use of syntactic structures such as verb tense, modals, noun and adjective forms, questions and negatives, passive voice, adverbs, and articles. One of three core courses in ESL Level 3. 36 lecture hours, 9 lab hours arranged. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.						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.					
20649	Tucker, C.	MW	11:30 AM-12:35 PM	ED 201	08/27-10/22	20661	Gunderson, M.	MW	09:55 AM-10:45 AM	IS 109	08/27-10/22
+9 TOTAL HRS ARR						First Eight Weeks					
First Eight Weeks - Requires enrollment in second session ESL 046 20659						ESL 054	Bridge to College Reading				2 Units
ESL 040	English Language Skills IV				3 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.					
Prerequisite: ESL 030 or placement in ESL Level 4 based on multiple assessment measures. Strongly recommended: For students enrolled in ESL level 4 core courses. This course 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. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.						20662	Cross, C.	T	11:30 AM-12:35 PM	AN 102	08/27-12/17
20655	Guebert, T.	MTWR	08:15 AM-09:45 AM	AN 101	08/27-10/22	Second Eight Weeks; Requires enrollment in ESL 044 CRN 20658.					
+9 TOTAL HRS ARR						ESL 056	Grammar Review II				2 Units
First Eight Weeks - Requires enrollment in second session ESL 100 20666						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.					
20650	Lam, W.	MTWR	08:15 AM-09:45 AM	AN 101	10/24-12/17	20707	Cross, C.	M	11:30 AM-12:35 PM	AN 102	08/27-12/17
+9 TOTAL HRS ARR						+9 TOTAL HRS ARR					
Second Eight Weeks; Requires enrollment in ESL 030 CRN 20646.						20660	Tucker, C.	MW	11:30 AM-12:35 PM	ED 201	10/24-12/17
20822	Cross, C.	MTWR	01:05 PM-02:30 PM	AN 102	08/27-10/22	Second Eight Weeks; Requires enrollment in ESL 046 CRN 20663.					
+9 TOTAL HRS ARR						ESL 044	Reading Vocabulary IV				2 Units
First Eight Weeks - Requires enrollment in second session ESL 100 CRN 20999.						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.					

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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
 20666 Tucker, C. MTWR 07:40 AM-09:45 AM ED 201 10/24-12/17
+18 TOTAL HRS ARRG
Second Eight Weeks; Requires enrollment in ESL 040 CRN 20655.
 20664 Secombe, J. MW 01:05 PM-03:10 PM ED 201 08/27-12/17
+18 TOTAL HRS ARRG
 20702 Guebert, T. TR 01:05 PM-03:10 PM AN 101 08/27-12/17
+ 18 TOTAL HRS ARRG
 20999 Lam, W. MTWR 01:05 PM-03:10 PM AN 102 10/24-12/17
+18 TOTAL HRS ARRG.
Second Eight weeks; Requires enrollment in ESL 040 CRN 20822.

ESL 101 Reading and Composition 3 Units

Prerequisite: ESL 100 or placement in ESL Level 6 based on multiple assessment measures.
 A composition and reading course. Instruction and practice in expository writing and research techniques. The course content parallels ENGL 101, differing in that the reading is primarily non-fiction. 54 lecture hours. CSU UC
 20665 Cross, C. TR 09:55 AM-11:20 AM AN 102 08/27-12/17

Ethnic Studies

ETHN 101 Introduction to Ethnic Studies 3 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.
 This course is a historical and cultural survey of ethnic groups and ethnic group relations in the U.S. among Anglos, Native Americans, Asian Americans, African Americans, and Mexican Americans/Latinos from the pre-Columbian period to the present. 54 lecture hours. CSU UC
 21248 Staff M 03:40 PM-06:50 PM LB 103 08/27-12/17
LEARNING COMMUNITIES CLASS: Requires enrollment in ENG 101 CRN 20604.
 21250 Staff W 07:00 PM-10:10 PM LB 103 08/27-12/17

ETHN 116 Introduction to Chicano/Latino Studies 3 Units

This course is an introductory survey of Chicano/Latino people in the United States; examining race, ethnicity, gender and sexuality, social class, history, politics, institutional discrimination, culture, migration and globalization, literature, and the arts. 54 lecture hours. CSU UC
 21249 Staff M 07:00 PM-10:10 PM LB 102 08/27-12/17

Forestry

FOR 101 Introduction to Forestry 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 Covers the relationship of forests to our national and local life. The various forest sciences and the uses of the forest including timber, water, recreation, grazing, and wildlife. The forest organizations: federal, state, county and private. 54 lecture hours. CSU UC
 20352 Goodman, R. R 08:10 AM-11:20 AM PC 314 08/27-12/17

FOR 105 Wildland Fire Management 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A course designed to provide the knowledge of the factors affecting fire behavior, fire control techniques and wildland fire prevention. Factors of topography, fuels and weather will be included. 54 lecture hours. CSU
 20368 Goodman, R. T 08:10 AM-11:20 AM PC 314 08/27-12/17

FOR 106 Principles of Wildlife Management and Ecology 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A lecture course examining wildlife management as a science, through which a brief history of wildlife management, ecosystems, population ecology, animal behavior, food and cover, wildlife diseases, predation, endangered species, economics of wildlife, and fisheries are discussed. 54 lecture hours. CSU UC
 21070 Goodman, R. T 07:00 PM-10:10 PM PC 314 08/27-12/17

German

GER 101 German I 5 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A course in elementary German grammar, vocabulary, and pronunciation which focuses on understanding, speaking, reading, and writing simple German and serves as an introduction to the geography, history, and culture of the German speaking world. 90 lecture hours. CSU UC
 20354 Daves-Schneider, L. TR 07:00 PM-09:30 PM TC 127 08/27-12/17

Health Occupations

HEAL 100 Emergency Medical Services Career Preparation 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 Health Occupations 100 is designed to provide the student with the knowledge and skills necessary to begin an entry-level career in Emergency Medical Services (EMS) and other allied health-related fields of patient care. This course provides beginning concepts of preparatory sciences directly related to the care of sick and injured persons. It also covers the basic knowledge and skills necessary for American Heart Association (AHA) cardiopulmonary resuscitation (CPR) certification. Successful completion of this course is required for enrollment into the Emergency Medical Technician Basic Program. Material fee. 36 lecture hours, 54 lab hours.
 20489 Rickman, T. R 04:00 PM-06:00 PM TC 230 08/27-12/17
 Rickman, T. R 06:01 PM-09:20 PM TC 230 08/27-12/17
 20501 Hadsell, C. HRS-ARRG TC 230 08/27-12/17
 Hadsell, C. HRS-ARRG TC 230 08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Mandatory class meetings on the following Tuesdays: September 27, October 11, and December 6 at 6:00PM in LH 102.

HEAL 161 Emergency Medical Technician - Basic 7 Units

Corequisite: HEAL 100.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 The entry-level course in emergency training for those involved in Emergency Medical Services. 108 lecture hours, 54 lab hours.
 20638 Hadsell, C. F 08:00 AM-02:25 PM TC 230 08/27-12/17
Lecture section only. Lab section also required.
Four hours in-service at a local community emergency department/ambulance service per week.
This course is approved by the Los Angeles Department of Health Services. Students who successfully complete this course are eligible to sit for the National Registry EMT Certification examination.
 20639 Hadsell, C. MW 05:00 PM-08:10 PM TC 230 08/27-12/17
Lecture section only. Lab section also required.
Four hours in-service at a local community emergency department/ambulance service per week.
This course is approved by the Los Angeles Department of Health Services. Students who successfully complete this course are eligible to sit for the National Registry EMT Certification examination.
 21130 Hadsell, C. F 02:35 PM-05:45 PM TC 230 08/27-12/17
Lab section only. Lecture section also required.
 21131 McWilliams, S. F 02:35 PM-05:45 PM P3 105 08/27-12/17
Lab section only. Lecture section also required
 21171 Hadsell, C. MW 08:30 PM-10:00 PM TC 230 08/27-12/17
Lab section only. Lecture section also required.
 21172 McWilliams, S. MW 08:30 PM-10:00 PM P3 105 08/27-12/17
Lab section only. Lecture section also required.

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: ENGL 099 or READ 099 if required by English placement or if required by English level.
The course is a survey of emerging regional cultures and societies from the earliest civilizations to 1500. Consideration will be given to comparative and integrative analysis of their contributions to the fabric of world civilization. Particular focus will be given to cultural evolutionary parallels and the diffusion of ideas through migration and trade on a global scale. College level reading is strongly advised. 54 lecture hours. CSU UC

20168	Lubisch, S.	MW	08:20 AM-09:45 AM	LB 301	08/27-12/17
20176	Logan, S.	R	07:00 PM-10:10 PM	LB 302	08/27-12/17
20171	Lubisch, S.	TR	01:05 PM-02:30 PM	LB 306	08/27-12/17
20175	Lubisch, S.	HRS-ARRG			08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
Mandatory one-hour orientation on Monday, August 29, 2011, at 5:30 p.m. in PS 107.					
20671	Lubisch, S.	HRS-ARRG			08/27-10/22
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
First Eight Weeks					
Mandatory one-hour orientation on Monday, August 29, 2011, at 6:30 p.m. in PS 107.					

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

Strongly recommended: ENG 099 or READ 099 if required by English placement or if required by English level.
The course is a survey of emerging regional cultures and societies from the earliest civilizations to 1500. Consideration will be given to comparative and integrative analysis of their contributions to the fabric of world civilization. Particular focus will be given to cultural evolutionary parallels and the diffusion of ideas through migration and trade on a global scale. Students are expected to work and participate at an honors level which includes strong critical thinking skills, thorough analysis of historical readings, presentation and leadership skills demonstrated through class participation/presentation, and service learning in the community. 54 lecture hours. CSU UC

21148	Lubisch, S.	MW	11:30 AM-12:55 PM	HH 758	08/27-12/17
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HIST 104 History of World Civilization since 1500 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
The course offers a survey of world civilizations from 1500's regional isolation to modern-day globalism and its issues and problems. Consideration will be given to the political, economic, social, and intellectual forces present in the rise of the modern world. Particular focus will be given to the interrelatedness of historical events and on the comparisons of cultures and societies in a historical perspective. College-level reading is strongly advised. 54 lecture hours. CSU UC

20180	Lubisch, S.	TR	08:20 AM-09:45 AM	LB 102	08/27-12/17
20188	Lubisch, S.	HRS-ARRG			08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
Mandatory one-hour orientation on Tuesday, August 30, 2011, at 5:30 p.m. in PS 113.					

HIST 107 History of the United States before 1877 3 Units

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

20202	Soremekun, F.	MW	08:20 AM-09:45 AM	LB 104	08/27-12/17
20204	Soremekun, F.	MW	11:30 AM-12:55 PM	LB 104	08/27-12/17
20215	Soremekun, F.	TR	09:55 AM-11:20 AM	LB 104	08/27-12/17
20224	Waddington, B.	TR	01:05 PM-02:30 PM	LB 101	08/27-12/17
20220	Zeman, W.	M	03:40 PM-06:50 PM	LB 310	08/27-12/17
20869	Korn, D.	R	03:40 PM-06:50 PM	LB 310	08/27-12/17
20194	Lewis, D.	T	03:40 PM-06:50 PM	LB 104	08/27-12/17
21022	Korn, D.	R	07:00 PM-10:10 PM	LB 310	08/27-12/17
20816	Waddington, B.	HRS-ARRG			08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
20231	Solheim, B.	HRS-ARRG			08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					

20222	Solheim, B.	HRS-ARRG			10/24-12/17
DISTANCE EDUCATION LATE START CLASS After registering go to www.citruscollege.edu/de					
Second Eight Weeks					

HIST 107H History of the United States before 1877 - 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

20118	Waddington, B.	MW	01:05 PM-02:30 PM	HH 758	08/27-12/17
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HIST 108 History of the United States since 1877 3 Units

Strongly Recommended: ENGL 099 or ENGL 100 if required by English placement exam or if required by English level.

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

20239	Solheim, B.	MW	08:20 AM-09:45 AM	LB 302	08/27-12/17
20248	Soremekun, F.	MW	09:55 AM-11:20 AM	LB 104	08/27-12/17
20244	Solheim, B.	TR	09:55 AM-11:20 AM	LB 303	08/27-12/17
20247	Solheim, B.	TR	11:30 AM-12:55 PM	LB 303	08/27-12/17
20266	Waddington, B.	TR	11:30 AM-12:55 PM	LB 306	08/27-12/17
20263	Culp, J.	TR	03:50 PM-05:15 PM	LB 303	08/27-12/17
20261	Woolsey, R.	W	03:40 PM-06:50 PM	LB 310	08/27-12/17
20250	Soremekun, F.	T	07:00 PM-10:10 PM	LB 104	08/27-12/17
20252	Soremekun, F.	W	07:00 PM-10:10 PM	LB 104	08/27-12/17
20255	Soremekun, F.	R	07:00 PM-10:10 PM	LB 104	08/27-12/17
20245	Solheim, B.	HRS-ARRG			08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
20267	Waddington, B.	HRS-ARRG			10/24-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
Second Eight Weeks					

HIST 111 History of the African-Americans to 1876 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

20790	Soremekun, F.	TR	08:20 AM-09:45 AM	LB 104	08/27-12/17
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HIST 127 Spanish Civilization 3 Units

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

20787	Afzali, A.	HRS-ARRG			08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
21270	Afzali, A.	HRS-ARRG			10/24-12/17
LATE START - 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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HIST 155 History of the Vietnam War 3 Units

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

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

20100	Solheim, B.	MW	11:30 AM-12:55 PM	LB 303	08/27-12/17
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Humanities

HUM 101 Humanities - Prehistory through the Medieval Period 3 Units

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

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

20147	Zaharek, J.	MW	09:55 AM-11:20 AM	LB 103	08/27-12/17
20140	Zaharek, J.	MW	11:30 AM-12:55 PM	LB 103	08/27-12/17
20151	Amaya, H.	M	07:00 PM-10:10 PM	LB 103	08/27-12/17

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

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

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

20161	Zaharek, J.	T	03:40 PM-06:50 PM	TE 153	08/27-12/17
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HUM 102 Humanities from the Renaissance through the 19th Century 3 Units

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

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

20159	Bobo, M.	R	07:00 PM-10:10 PM	LB 301	08/27-12/17
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Information Technology

IT 104 PC Hardware and Maintenance 4 Units

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

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

20960	Stoner, B.	MW	08:00 AM-09:25 AM	PC 316	08/27-12/17
	Stoner, B.	MW	09:25 AM-10:50 AM	PC 316	08/27-12/17
21218	Stoner, B.	TR	12:30 PM-01:55 PM	PC 316	08/27-12/17
	Stoner, B.	TR	01:55 PM-03:20 PM	PC 316	08/27-12/17

IT 107 Network Technology 4 Units

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

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

20961	Stoner, B.	MW	12:30 PM-01:55 PM	PC 316	08/27-12/17
	Stoner, B.	MW	01:55 PM-03:20 PM	PC 316	08/27-12/17
20962	Boyden, P.	MW	06:00 PM-07:25 PM	PC 316	08/27-12/17

Boyden, P.	MW	07:25 PM-08:50 PM	PC 316	08/27-12/17
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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. 54 lecture hours, 54 lab hours.

20963	Stoner, B.	TR	08:00 AM-09:25 AM	PC 316	08/27-12/17
	Stoner, B.	TR	09:25 AM-10:50 AM	PC 316	08/27-12/17

Japanese

JPN 101 Japanese I 5 Units

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

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

20741	Jennings, S.	TR	06:30 PM-09:00 PM	LB 106	08/27-12/17
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Kinesiology - Activities

KIN 101 Badminton 1 Units

Development of skills necessary to participate in a game of badminton. Course will improve skills through repetition and supervised instruction. 18 lecture hours, 18 lab hours. CSU UC

21032	Boxley, J.	T	08:30 AM-09:35 AM	PE 102	08/27-12/09
	Boxley, J.	R	08:30 AM-09:35 AM	PE 102	08/27-12/09

KIN 108 Tennis 1 Units

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

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

21053	Gunstream, M.	MW	10:50 AM-11:55 AM	PE TN	08/27-10/22
	Gunstream, M.	TR	10:50 AM-11:55 AM	PE TN	08/27-10/22

KIN 116 Yoga 1 Units

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

21086	Shaw, N.	T	12:15 PM-01:20 PM	AP 110	08/27-12/09
	Shaw, N.	R	12:15 PM-01:20 PM	AP 110	08/27-12/09

KIN 130 Basketball 1 Units

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

Techniques in basketball such as ball handling, passing, receiving, screening, cutting, shooting, team play and strategy of the game. Rules are included. This course may be taken four times with the objective of improving proficiency in previously learned skills by further repetition and supervised instruction. 18 lecture hours, 18 lab hours. CSU UC

21123	Wheeler, A.	F	08:30 AM-09:40 AM	PE 102	08/27-12/09
	Wheeler, A.	F	09:40 AM-10:50 AM	PE 102	08/27-12/09

KIN 135 Volleyball 1 Units

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

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

21061	Gunstream, M.	M	07:00 PM-08:05 PM	PE 102	08/27-12/09
	Gunstream, M.	M	08:05 PM-09:10 PM	PE 102	08/27-12/09

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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Kinesiology - Aquatics

KIN 142 Swimming-Beginning 1 Units

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

21059	Gunstream, M.	MW	09:35 AM-10:40 AM	AQ POOL	08/27-10/22
	Gunstream, M.	TR	09:35 AM-10:40 AM	AQ POOL	08/27-10/22

Kinesiology - Fitness

KIN 148 Adapted Aquatic Exercises 1 Units

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

21090	Wurst, C.	R	10:30 AM-11:45 AM	AQ POOL	08/27-11/17
	Wurst, C.	T	10:30 AM-11:45 AM	AQ POOL	08/27-11/17

Recommended for disabled students.

KIN 150 Adapted Physical Education 1 Units

Prerequisite: Physician's written diagnosis of physical disability and exercise limitations.
Designed for the student with a physical disability who is unable to participate in regular physical education classes. A medical doctor's written prescription of exercise limitations is required. This course may be taken unlimited times with the instructor's permission.. 18 lecture hours, 36 lab hours. CSU UC

21062	Hartman, S.	MW	10:40 AM-11:15 AM	AP 109	08/27-12/17
	Hartman, S.	MW	11:15 AM-12:20 PM	AP 109	08/27-12/17

Recommended for disabled students.

21063	Hartman, S.	MW	12:30 PM-01:05 PM	AP 109	08/27-12/17
	Hartman, S.	MW	01:05 PM-02:10 PM	AP 109	08/27-12/17

Recommended for disabled students.

21064	Hartman, S.	TR	10:40 AM-11:15 AM	AP 109	08/27-12/17
	Hartman, S.	TR	11:15 AM-12:20 PM	AP 109	08/27-12/17

Recommended for disabled students.

KIN 151 Body Conditioning 1 Units

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

21054	Gunstream, M.	MW	09:35 AM-10:40 AM	AP 110	10/24-12/17
	Gunstream, M.	TR	09:35 AM-10:40 AM	AP 110	10/24-12/17

KIN 152 Weight Training 1 Units

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

21049	Gomez, S.	T	10:00 AM-11:05 AM	PE 101	08/27-12/09
	Gomez, S.	R	10:00 AM-11:05 AM	PE 101	08/27-12/09

KIN 153 Walking/Jogging 1 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. A Walking/Jogging program that consists of activity alternately at a slow to moderate pace. This program is designed to build cardiorespiratory stamina and endurance, attack excessive weight, relieve psychological tension, and enhance one's sense of well being. 18 lecture hours. 18 lab hours. CSU UC

21034	Brawner, M.	MW	11:30 AM-12:35 PM	PE ST	08/27-10/22
	Brawner, M.	TR	11:30 AM-12:35 PM	PE ST	08/27-10/22

KIN 154 Advanced Weight Training 2 Units

Strongly recommended: KIN 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. 18 lecture hours, 54 lab hours. CSU UC

21084	Merandi, M.	MW	10:45 AM-11:25 AM	PE 101	08/27-12/09
	Merandi, M.	MW	11:25 AM-01:00 PM	PE 101	08/27-12/09

KIN 156A Physical Conditioning for Intercollegiate Sports 1 Units

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

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

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

21125	Nila, R.	TWR	03:30 PM-03:55 PM	PE 101	10/24-12/17
	Nila, R.	TWR	03:55 PM-05:00 PM	PE 101	10/24-12/17

OR 36 TOTAL HR ARR

Varsity Athletics: Men's and Women's Track & Field.

KIN 159 Cardiovascular Training 1 Units

This course will offer a non-competitive, environment in which the student can develop a total fitness program. This program will promote areas of muscular strength, flexibility, and cardiovascular endurance. A philosophy of "Fitness for Life" will be the ultimate objective. Every student will be encouraged to regulate his/her program so that it will be enjoyable on a long term basis. 9 hours lecture, 27 hours lab. CSU UC

21055	Gunstream, M.	MW	08:20 AM-08:40 AM	AP 109	08/27-12/09
	Gunstream, M.	MW	08:40 AM-09:30 AM	AP 109	08/27-12/09

21085	Merandi, M.	MW	09:30 AM-09:50 AM	AP 109	08/27-12/09
	Merandi, M.	MW	09:50 AM-10:40 AM	AP 109	08/27-12/09

21057	Gunstream, M.	MW	02:35 PM-02:55 PM	AP 109	08/27-12/16
	Gunstream, M.	MW	02:55 PM-03:45 PM	AP 109	08/27-12/16

21056	Gunstream, M.	TR	08:20 AM-08:40 AM	AP 109	08/27-12/09
	Gunstream, M.	TR	08:40 AM-09:30 AM	AP 109	08/27-12/09

Kinesiology - Pro Prep

KIN 169 Introduction to Coaching 3 Units

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

This course is to study the different aspects of coaching including philosophies and techniques. It will provide the student with a basic understanding of coaching on all levels. The topics included will be recruiting, tryouts, pre and post season development, conditioning, weight training, practice organization, game strategies, motivation techniques, legal aspects, public relations, media, fundraising and ethics. 54 lecture hours. CSU UC

21082	Merandi, M.	TR	09:55 AM-11:20 AM	AQ 100	08/27-12/17
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KIN 170 Fitness for Life 3 Units

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

This course explains the mechanics of a proper exercise and diet program through lecture and exercise activities. Various forms of exercise will be presented for trial by each student to develop a personal fitness prescription. 54 lecture hours. CSU UC

21036	Brawner, M.	MW	09:55 AM-11:20 AM	PE 138	08/27-12/17
21038	Wurst, C.	MW	09:55 AM-11:20 AM	AQ 100	08/27-12/17

21040	Wurst, C.	MW	01:05 PM-02:30 PM	FH 224	08/27-12/17
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21039	Wurst, C.	TR	08:20 AM-09:45 AM	PE 138	08/27-12/17
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21035	Brawner, M.	TR	09:55 AM-11:20 AM	PE 138	08/27-12/17
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21037	Brawner, M.	HRS-ARRG			08/27-12/17
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	Brawner, M.	W	06:00 PM-07:25 PM	PE 138	08/27-12/17
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DISTANCE EDUCATION HYBRID CLASS After registering go to

www.citruscollege.edu/de

Class will meet on campus every Wednesday in PE 138 6:00pm-7:25pm

Note: Course Dates indicate Beginning and Ending Dates

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

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

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

21068	Merandi, M.	MW	01:05 PM-02:30 PM	AQ 100	08/27-12/17
21060	Boxley, J.	TR	09:55 AM-11:20 AM	PE 140	08/27-12/17
21079	Merandi, M.	TR	11:30 AM-12:55 PM	AQ 100	08/27-12/17
21065	Hartman, S.	TR	01:05 PM-02:30 PM	PE 138	08/27-12/17
21051	Gunstream, M.	TR	03:50 PM-05:15 PM	PE 138	08/27-12/17
21080	Merandi, M.	M	03:50 PM-07:00 PM	AQ 100	08/27-12/17
21052	Gunstream, M.	R	05:30 PM-08:40 PM	PE 138	08/27-12/17
21067	Hartman, S.		HRS-ARRG		08/27-12/17
21066	Hartman, S.		HRS-ARRG		10/24-12/17
	Hartman, S.	T	03:00 PM-06:05 PM	PE 140	10/24-12/17

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

Second Eight Weeks

Class will meet every Wednesday on campus 3:00 pm -4:15 pm in classroom PE140.

KIN 172 Introduction to Physical Education 3 Units

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

21087	Shaw, N.	TR	09:55 AM-11:20 AM	FH 224	08/27-12/17
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KIN 173 Nutrition for Fitness 3 Units

This course is designed to provide knowledge about the basic principles of nutrition and to study the role nutrition plays in health promotion. 54 lecture hours. CSU UC

21042	Gomez, S.	MW	09:55 AM-11:20 AM	FH 224	08/27-12/17
21043	Gomez, S.	TR	08:20 AM-09:45 AM	FH 224	08/27-12/17
21178	Swatek, C.	W	07:00 PM-10:10 PM	PE 140	08/27-12/17
21044	Gomez, S.		HRS-ARRG		08/27-12/17
21045	Shaw, N.		HRS-ARRG		08/27-12/17

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

KIN 174 Introduction to Team Sports 3 Units

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

21081	Brawner, M.	MW	08:20 AM-09:45 AM	PE 138	08/27-12/17
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Class team taught: Brawner, Wurst

KIN 177 First-Aid Responding To Emergencies 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
Complies with requirements as set forth by the American National Red Cross for first aid responding to emergencies. Students have the option to receive certification cards in Adult CPR/AED, Child and Infant CPR and First Aid. There is a lab fee to receive the certification that will be collected in class. 54 lecture hours. CSU UC

21047	Boxley, J.	MW	08:20 AM-09:45 AM	PE 140	08/27-12/17
21046	Boxley, J.	MW	09:55 AM-11:20 AM	PE 140	08/27-12/17

Required fee for Red Cross CPR Card.

Kinesiology - Varsity Athletic

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

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
This course provides intermediate and advanced instruction and practice in the skills and strategies of varsity athletics. KIN 207A and KIN 207B can be taken a combined total of four times. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation. 90 lab hours. CSU

21132	Gomez, S.	MTWR	02:40 PM-03:50 PM	PE BF	08/27-12/17
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OR 90 TOTAL HRS ARRG

Varsity Athletics: Men's Baseball.

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

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
This course provides intermediate and advanced instruction and practice in the skills and strategies of varsity athletics. KIN 208A and KIN 208B can be taken a combined total of four times. Students in this course must provide a current copy of a physical to the athletic trainers prior to participation. 90 lab hours. CSU

21133	Boxley, J.	MTWR	02:40 PM-03:50 PM	PE SF	08/27-12/17
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OR 90 TOTAL HRS ARRG

Varsity Athletics: Women's Softball.

KIN 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. 160 lab hours. CSU UC

21121	Tracey, T.	MTWRF	05:00 PM-06:50 PM	PE ST	08/27-12/17
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OR 160 TOTAL HRS ARRG

Varsity Athletics: Women's Soccer.

KIN 211 Women's Varsity Volleyball 2 Units

Strongly recommended: Advanced volleyball skills to participate in a competitive collegiate experience.
Intercollegiate competition in women's varsity volleyball. 160 lab hours. CSU UC

21124	Jung, S.	MTWRF	04:00 PM-05:50 PM	PE 102	08/27-12/17
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OR 160 TOTAL HRS ARRG

Varsity Athletics: Women's Volleyball.

KIN 213 Women's Varsity Basketball 2 Units

Strongly recommended: Advanced basketball skills to participate in a competitive collegiate experience.
Intercollegiate competition in women's varsity basketball. 160 lab hours. CSU UC

21114	McDonald, T.	MTWRF	06:00 AM-07:50 AM	PE 102	08/27-12/17
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OR TOTAL 160 HRS ARRG

Varsity Athletics: Women's Basketball.

KIN 216 Varsity Cross Country 2 Units

Strongly recommended: Advanced cross country skills to participate in a competitive collegiate experience. Must be a varsity college athlete/varsity college prospect or have coach's permission.
Intercollegiate competition in varsity cross country. 160 lab hours. CSU UC

21126	Shaw, N.	MTWRF	07:00 AM-08:50 AM	PE ST	08/27-12/17
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OR 160 TOTAL HRS ARRG

Varsity Athletics: Men's and Women's Cross Country.

KIN 220 Men's Varsity Football 2 Units

Strongly recommended: Advanced football skills to participate in a competitive collegiate experience.
Intercollegiate competition in men's varsity football. 160 lab hours. CSU UC

21119	Ponciano, R.	MTWRF	03:15 PM-05:05 PM	PE FP	08/27-12/17
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OR 160 TOTAL HRS ARRG

Varsity athletics: Football.

KIN 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

21116	Victor, C.	MTWRF	01:30 PM-03:20 PM	PE 102	08/27-12/17
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OR 160 TOTAL HRS ARRG

Varsity Athletics: Men's Basketball.

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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KIN 227 Women's Varsity Golf 2 Units

Strongly recommended: Advanced golf skills to participate in a competitive collegiate experience.
 Intercollegiate competition in women's varsity golf. 160 lab hours. CSU UC
 21117 Horton, J. MWF 01:00 PM-04:05 PM PE GI 08/27-12/17
OR 160 TOTAL HRS ARRG
 Varsity Athletics: Women's Golf.

KIN 229 Men's Varsity Water Polo 2 Units

Strongly recommended: Advanced swimming skills to participate in a competitive collegiate experience.
 Intercollegiate competition in men's varsity water polo. 160 lab hours. CSU UC
 21120 Rivas, B. MTWRF 02:30 PM-04:20 PM AQ POOL 08/27-12/17
OR 160 TOTAL HRS ARRG
 Varsity Athletics: Men's Water Polo.

KIN 230 Women's Varsity Water Polo 2 Units

Strongly recommended: Advanced swimming skills to participate in a competitive collegiate experience.
 Intercollegiate competition in women's varsity water polo. 160 lab hours. CSU UC
 21118 Kyle, T. MTWRF 12:30 PM-02:20 PM AQ POOL 08/27-12/17
OR 160 TOTAL HRS ARRG
 Varsity Athletics: Women's Water Polo.

KIN 231 Men's Varsity Soccer 2 Units

Strongly recommended: Advanced soccer skills to participate in a competitive collegiate experience.
 Intercollegiate competition in men's varsity soccer. 160 lab hours. CSU UC
 21115 Bruce-Oliver, F. MTWRF 05:15 PM-07:05 PM PE ST 08/27-12/17
OR 160 TOTAL HRS ARRG
 Varsity Athletics: Men's Soccer.

Leadership

LEAD 103 Foundations of Leadership 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 A survey of the foundational theories and applications of leadership. Leadership is examined from the individual to its applications in the team and organizational settings. Emphasis is placed on the development of the student as a leader. This course is required either as a corequisite or prerequisite to holding a leadership position in the campus' student government association. 54 lecture hours. CSU
 21170 Thompson, A. TR 01:05 PM-02:30 PM CC 115 08/27-12/17

Math

MATH 020 Arithmetic Fundamentals 1 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 The four basic operations of arithmetic on whole numbers, fractions, and decimals, with applications. Ratios, proportions, and percents with applications. This course will be offered on a Pass/No Pass basis. 54 lab hours.
 21212 Odrich, S. M 08:20 AM-09:25 AM MA 127 08/27-12/17
+ 36 TOTAL HRS ARRG
 21215 Odrich, S. M 11:30 AM-12:35 PM MA 127 08/27-12/17
+ 36 TOTAL HRS ARRG
 21209 Odrich, S. M 03:50 PM-04:55 PM MA 127 08/27-12/17
+ 36 TOTAL HRS ARRG
 21211 Odrich, S. T 08:20 AM-09:25 AM MA 127 08/27-12/17
+ 36 TOTAL HRS ARRG
 21213 Odrich, S. T 11:30 AM-12:35 PM MA 127 08/27-12/17
+ 36 TOTAL HRS ARRG
 21216 Odrich, S. T 03:50 PM-04:55 PM MA 127 08/27-12/17
+ 36 TOTAL HRS ARRG
 21217 Odrich, S. T 07:00 PM-08:05 PM MA 127 08/27-12/17
+ 36 TOTAL HRS ARRG
 21214 Odrich, S. W 11:30 AM-12:35 PM MA 127 08/27-12/17
+ 36 TOTAL HRS ARRG

MATH 029 Pre-Algebra 4 Units

Prerequisite: Placement is based on multiple assessment measures or successful completion of MATH 020.
 Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
 This course is designed to prepare a student for Elementary Algebra. Topics include a review of arithmetic, a study of signed numbers, an introduction to fundamental algebraic concepts, solving equations, and solving applied problems.
 NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 72 lecture hours.
 20642 Low, J. MW 08:20 AM-10:25 AM MA 230 08/27-12/17
 20641 Lei, L. MW 09:55 AM-12:00 PM PS 106 08/27-12/17
 20141 Low, J. MW 10:40 AM-12:45 PM MA 230 08/27-12/17
 21023 Lei, L. MW 01:05 PM-03:10 PM PS 106 08/27-12/17
 20132 Paek, H. MW 04:35 PM-06:40 PM MA 125 08/27-12/17
 20142 Scott, C. MW 04:45 PM-06:50 PM PS 106 08/27-12/17
 20126 Swatzel, J. TR 08:20 AM-10:25 AM MA 108 08/27-12/17
LEARNING COMMUNITIES CLASS. Requires enrollment in COUN 159 CRN 20740.
 20123 Low, J. TR 08:20 AM-10:25 AM MA 230 08/27-12/17
 20150 Nguyen, C. TR 01:05 PM-03:10 PM PS 106 08/27-12/17
 20643 Swatzel, J. TR 01:30 PM-03:35 PM LS 120 08/27-12/17
 20137 Trad, M. TR 02:00 PM-04:05 PM MA 222 08/27-12/17
 20125 Paek, H. TR 04:10 PM-06:15 PM MA 125 08/27-12/17
 20146 Scott, C. TR 04:45 PM-06:50 PM MA 207 08/27-12/17
 20157 Leung, S. TR 05:25 PM-07:30 PM MA 126 08/27-12/17

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: ENGL 099 or READ 099 if required by English placement or if required by English level.
 Fundamental operations with polynomials and rational expressions, products and factoring, linear and quadratic equations in one variable, inequalities, exponents, radicals, graphing linear equations, systems of equations, applications and introduction to functions. 90 lecture hours.
 20326 Tseng, K. MTWR 07:55 AM-09:05 AM PC 303 08/27-12/17
 20200 Trad, M. MTWR 08:25 AM-09:35 AM MA 125 08/27-12/17
 20226 Gong, C. MTWR 10:00 AM-11:10 AM MA 126 08/27-12/17
 20218 Trad, M. MTWR 10:00 AM-11:10 AM MA 124 08/27-12/17
 20667 Tussy, A. MTWR 11:30 AM-12:40 PM MA 222 08/27-12/17
 20806 Trad, M. MTWR 11:30 AM-12:40 PM MA 206 08/27-12/17
 20166 Phan-Yamada, T. MTWR 11:30 AM-12:40 PM LB 105 08/27-12/17
 20315 Casey, D. MTWR 11:35 AM-12:45 PM MA 207 08/27-12/17
 20301 Gong, C. MTWR 11:40 AM-12:50 PM MA 126 08/27-12/17
 20185 Gutierrez, J. MW 07:15 AM-09:45 AM MA 126 08/27-12/17
 20195 Reagan, D. MW 07:15 AM-09:45 AM MA 124 08/27-12/17
 20308 Swatzel, J. MW 08:20 AM-10:50 AM MA 108 08/27-12/17
 20305 Nguyen, T. MW 01:05 PM-03:35 PM LB 105 08/27-12/17
 20228 Medrano, E. MW 01:05 PM-03:35 PM MA 109 08/27-12/17
 20187 Paek, H. MW 01:05 PM-03:35 PM MA 125 08/27-12/17
 20225 Kassab, M. MW 03:50 PM-06:20 PM MA 108 08/27-12/17
 20804 Medrano, E. MW 03:50 PM-06:20 PM MA 109 08/27-12/17
 20800 Nalbandyan, Z. MW 07:00 PM-09:30 PM MA 222 08/27-12/17
 20320 Scott, C. MW 07:00 PM-09:30 PM LH 102 08/27-12/17
 20214 Gutierrez, J. TR 07:15 AM-09:45 AM MA 126 08/27-12/17
 20285 Kim, E. TR 07:15 AM-09:45 AM LB 105 08/27-12/17
 20221 Gutierrez, J. TR 10:30 AM-01:00 PM MA 230 08/27-12/17
 20209 Low, J. TR 01:05 PM-03:35 PM MA 109 08/27-12/17
 20644 Cheng, T. TR 07:00 PM-09:30 PM MA 125 08/27-12/17
 20833 Medrano, E. HRS-ARRG 08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Students required to take exams on campus in Testing Center.
 21228 Casey, D. HRS-ARRG 08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Students required to take exams on campus in Testing Center.

Note: Course Dates indicate Beginning and Ending Dates

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
MATH 131 Plane Geometry 4 Units						Prerequisite: MATH 130 or placement is based on multiple assessment measures. Also, MATH 149 or MATH 150. 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					
Prerequisite: MATH 130 or placement is based on multiple assessment measures.						20490 Casey, D. MTWR 09:55 AM-11:05 AM MA 222 08/27-12/03					
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.						20484 Everest, R. MW 08:50 AM-10:55 AM MA 207 08/27-12/17					
20334 Nguyen, C. TR 03:45 PM-05:50 PM MA 109 08/27-12/17						20492 Reagan, D. MW 10:05 AM-12:10 PM PC 303 08/27-12/17					
MATH 149 Intermediate Algebra II 2.5 Unit:						21257 Everest, R. MW 03:50 PM-05:55 PM MA 222 08/27-12/17					
Prerequisite: MATH 148 or placement is based on multiple assessment measures.						MATH 162 Introductory Mathematical Analysis 4 Units					
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. Rational expressions, variation, radicals, complex numbers, quadratic equations, applications, conics, inverse functions, and exponential and logarithmic functions. 54 lecture hours.						Prerequisite: MATH 149 or 150 or placement is based on multiple assessment measures.					
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.						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					
20366 Nguyenhuu, R. MW 03:50 PM-05:15 PM MA 124 08/27-12/17						20495 Paek, H. TR 01:05 PM-03:10 PM MA 125 08/27-12/17					
MATH 150 Intermediate Algebra 5 Units						MATH 165 Introductory Statistics 4 Units					
Prerequisite: MATH 130 or placement is based on multiple assessment measures.						Prerequisite: MATH 149 or MATH 150 or placement is based on multiple assessment measures.					
Real number properties, first degree equations and inequalities, absolute value equations and inequalities, formulas, applications, exponents, polynomials, the binomial theorem, factoring, linear systems, functions, rational expressions, radicals, complex numbers, quadratic equations, conics, inverse functions, and exponential and logarithmic functions. 90 lecture hours. NOTE: THIS COURSE MAY NOT BE TAKEN CONCURRENTLY WITH EITHER MATH 148 or 149. STUDENTS MAY NOT EARN MORE THAN A TOTAL OF FIVE UNITS IN ANY COMBINATION OF MATH 148, 149 AND 150.						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					
20397 Swan, A. MTWR 07:00 AM-08:10 AM MA 109 08/27-12/17						20499 Swan, A. MW 09:15 AM-11:20 AM MA 223 08/27-12/17					
20388 Tussy, A. MTWR 07:00 AM-08:10 AM MA 222 08/27-12/17						20796 Anderson, B. MW 10:35 AM-12:40 PM MA 125 08/27-12/17					
20446 Chun, M. MTWR 07:00 AM-08:10 AM MA 206 08/27-12/17						20518 Anderson, B. MW 03:10 PM-05:15 PM MA 206 08/27-12/17					
20470 White, S. MTWR 08:20 AM-09:30 AM MA 109 08/27-12/17						20507 Swan, A. TR 09:15 AM-11:20 AM MA 223 08/27-12/17					
21243 Chun, M. MTWR 08:30 AM-09:40 AM MA 206 08/27-12/17						20510 Anderson, B. TR 10:35 AM-12:40 PM MA 125 08/27-12/17					
20408 Tussy, A. MTWR 08:30 AM-09:40 AM MA 222 08/27-12/17						20735 Swan, A. TR 01:05 PM-03:10 PM MA 126 08/27-12/17					
20448 White, S. MTWR 09:55 AM-11:05 AM MA 109 08/27-12/17						20710 Zhuang, Y. TR 01:05 PM-03:10 PM MA 108 08/27-12/17					
20444 Medrano, E. MTWR 10:00 AM-11:10 AM MA 206 08/27-12/17						20513 Gonzalez, R. TR 03:50 PM-05:55 PM MA 230 08/27-12/17					
20688 Zhuang, Y. MTWR 11:35 AM-12:45 PM MA 124 08/27-12/17						20847 Zhuang, Y. TR 05:25 PM-07:30 PM MA 206 08/27-12/17					
20464 White, S. MTWR 11:45 AM-12:55 PM MA 109 08/27-12/17						20653 Tippins, R. HRS-ARRG 08/27-12/17					
20403 Luu, K. MW 07:15 AM-09:45 AM LB 105 08/27-12/17						DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
20480 Everest, R. MW 01:05 PM-03:35 PM MA 222 08/27-12/17						21254 Ogimachi, T. MW 05:25 PM-07:30 PM MA 223 08/27-12/17					
20798 Zhuang, Y. MW 01:05 PM-03:35 PM MA 108 08/27-12/17						21255 Gonzalez, R. F 10:00 AM-02:15 PM MA 124 08/27-12/17					
20410 Gong, C. MW 01:30 PM-04:00 PM MA 126 08/27-12/17						MATH 170 College Algebra 3 Units					
20468 Gonzalez, R. MW 03:50 PM-06:20 PM MA 207 08/27-12/17						Prerequisite: MATH 149 or MATH 150 or placement is based on multiple assessment measures.					
20413 Nguyen, T. MW 03:50 PM-06:20 PM LB 105 08/27-12/17						Polynomial, rational, exponential, and logarithmic functions; matrices and determinants; theory of equations; analytic geometry, and mathematical induction. 54 lecture hours. CSU UC					
20987 Swan, A. MW 04:10 PM-06:40 PM MA 126 08/27-12/17						20528 Tseng, K. MW 09:55 AM-11:20 AM LB 105 08/27-12/17					
21021 Nguyenhuu, R. MW 05:25 PM-07:55 PM MA 124 08/27-12/17						20532 Swan, A. MW 01:05 PM-02:30 PM MA 206 08/27-12/17					
20399 Zhuang, Y. TR 07:15 AM-09:45 AM MA 124 08/27-12/17						20530 Kassab, M. MW 07:00 PM-08:25 PM MA 109 08/27-12/17					
20456 Everest, R. TR 08:50 AM-11:20 AM MA 207 08/27-12/17						21002 Kim, E. TR 09:55 AM-11:20 AM LB 105 08/27-12/17					
20473 Gonzalez, R. TR 01:05 PM-03:35 PM MA 230 08/27-12/17						20526 Gong, C. TR 01:30 PM-02:55 PM PC 303 08/27-12/17					
20795 Everest, R. TR 01:05 PM-03:35 PM MA 206 08/27-12/17						20654 Tippins, R. HRS-ARRG 08/27-12/17					
20459 Nguyenhuu, R. TR 01:05 PM-03:35 PM MA 124 08/27-12/17						DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de					
21001 Ng, S. TR 02:40 PM-05:10 PM LB 105 08/27-12/17						MATH 175 Pre-Calculus 4 Units					
20645 Nguyenhuu, R. TR 03:50 PM-06:20 PM MA 124 08/27-12/17						Prerequisite: MATH 151 or placement is based on multiple assessment measures.					
20986 Gutierrez, J. TR 07:00 PM-09:30 PM MA 108 08/27-12/17						Preparation for calculus; polynomial, rational, exponential, logarithmic, and trigonometric functions; analytic geometry; mathematical induction. 72 lecture hours. CSU UC					
20476 Swatzel, J. HRS-ARRG 08/27-12/17						20535 Tippins, R. MW 01:05 PM-03:10 PM PC 303 08/27-12/17					
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de						20533 Tippins, R. TR 09:15 AM-11:20 AM PC 303 08/27-12/17					
Students required to take exams on campus in Testing Center.						20536 Scott, C. TR 07:00 PM-09:05 PM MA 207 08/27-12/17					
20805 Trad, M. HRS-ARRG 08/27-12/17						MATH 151 Plane Trigonometry 4 Units					
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de											
Students required to take exams on campus in Testing Center.											

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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MATH 190 Calculus with Analytic Geometry I 4 Units

Prerequisite: MATH 175 or placement is based on multiple assessment measures.
 Introduction to differential and integral calculus with applications; functions; limits; and continuity; techniques of differentiation; exponential; logarithmic; and inverse trigonometric functions. 72 lecture hours. CSU UC
 20544 Swatzel, J. MTWR 11:30 AM-12:40 PM MA 108 08/27-12/03
 20538 Nguyenhuu, R. MW 01:05 PM-03:10 PM MA 124 08/27-12/17
 20992 Anderson, B. TR 03:15 PM-05:20 PM MA 223 08/27-12/17

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
 20547 Gonzalez, R. MW 01:05 PM-03:10 PM MA 207 08/27-12/17
 20545 Gutierrez, J. TR 04:00 PM-06:05 PM MA 108 08/27-12/17

MATH 210 Calculus with Analytic Geometry III 4 Units

Prerequisite: MATH 191.
 Vectors, calculus of functions of more than one variable, partial derivatives, multiple integration, vector calculus, Green's Theorem, Stokes' Theorem, and divergence theorem. 72 lecture hours. CSU UC
 20549 Medrano, E. TR 01:05 PM-03:10 PM MA 207 08/27-12/17

MATH 212 Introduction to Linear Algebra 4 Units

Prerequisite: MATH 191.
 An introduction to linear algebra that complements coursework in calculus. Topics include systems of linear equations, matrix operations, determinants, vectors and vector spaces, eigenvalues and eigenvectors and linear transformations. 72 lecture hours. CSU UC
 20736 Tippins, R. TR 12:05 PM-02:10 PM MA 223 08/27-12/17

Medium and Heavy Truck Tech

MTRK 152 Medium and Heavy Truck Drivetrain Service, Diagnosis and Repair 5 Units

Prerequisite: AUTO 101.
 Strongly recommended: ENGL 099 or ENGL 100 or READ 099 if required by English placement or if required by English level. Also, MATH 029 or higher level.
 Intended for those seeking a career in the medium and heavy truck services and repair industry. This course focuses on the service, diagnosis and repair of the manual and automatic automotive drivetrain systems. Appropriate lab activities in automobile drivetrain inspection, service and repair are included. The course prepares students for the ASE Automatic Transmission (H3, S3) and Manual Drivetrain (T3) certification exams. 54 lecture hours, 126 lab hours. CSU
 21197 Luke, T. WR 08:00 AM-09:25 AM TE 102 08/27-12/17
 Luke, T. WR 09:25 AM-01:10 PM DT 104 08/27-12/17

Music - Commercial

MUS 140 Music Production Software/Hardware I 2 Units

An introductory course in the use of production software and hardware in the creation of audio/music products. Included are music sequencing, editing, mixing, effects, and production. 36 lecture hours, 18 lab hours arranged. CSU
 20520 Galvan, A. M 05:50 PM-07:55 PM VT 320 08/27-12/17
+ 18 TOTAL HRS ARR

MUS 141 Music Production Software/Hardware II 2 Units

Prerequisite: MUS 140.
 This course is a continuation of the use of music production software and hardware in the production of a musical/audio product. Included are advanced sequencing, editing, mixing; effects, audio synchronization with video, non-destructive patch modification and mixing CD production. 36 lecture hours, 18 lab hours arranged. CSU
 20726 Galvan, A. M 05:50 PM-07:55 PM VT 320 08/27-12/17
+ 18 TOTAL HRS ARR

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
 20523 Munoz, G. MW 01:05 PM-02:00 PM PA 154 08/27-12/17
 Munoz, G. MW 02:00 PM-02:35 PM PA 154 08/27-12/17
AUDITION REQUIRED: Enroll in any ensemble of interest to you and attend the first scheduled class meeting. + 108 TOTAL HRS ARR
 20852 Munoz, G. TR 01:05 PM-02:00 PM PA 154 08/27-12/17
 Munoz, G. TR 02:00 PM-02:35 PM PA 154 08/27-12/17
AUDITION REQUIRED: Enroll in any ensemble of interest to you and attend the first scheduled class meeting. + 108 TOTAL HRS ARR

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.
 20831 Waddington, A. TR 05:00 PM-05:35 PM PA 154 08/27-12/17
 Waddington, A. TR 05:35 PM-08:40 PM PA 154 08/27-12/17
AUDITION REQUIRED: Enroll in any ensemble of interest to you and attend the first scheduled class meeting.

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.
 21000 Boylan, J. M 03:00 PM-05:05 PM VT 117 08/27-12/17
+ 18 TOTAL HRS ARR

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 arranged.
 21253 Staff TR 02:40 PM-03:35 PM PA 154 08/27-12/17
AUDITION REQUIRED: Enroll in any ensemble of interest to you and attend the first scheduled class meeting. + 18 TOTAL HRS ARR
 20832 Munoz, G. TR 11:30 AM-12:25 PM VT 117 08/27-12/17
AUDITION REQUIRED: Enroll in any ensemble of interest to you and attend the first scheduled class meeting. + 18 TOTAL HRS ARR

MUS 214 Musical Theatre Techniques 3 Units

This introductory course provides an overview of the techniques necessary for the performer in a live musical theatre production. Topics include history of American musical theatre, audition technique, rehearsal and performance techniques, and methods of production evaluation. This course may be taken four times. 36 lecture hours, 18 lab hours, 36 lab hours arranged. CSU UC
 21109 Shrope, D. M 03:00 PM-05:05 PM VT 323 08/27-12/17
 Shrope, D. W 04:00 PM-04:55 PM PA 133 08/27-12/17
+ 36 TOTAL HRS ARR

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CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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MUS 290 Applied Music 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

20233 Shrope, D. W 02:40 PM-03:40 PM PA 133 08/27-12/17
+ 108 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

20238 Shrope, D. W 02:40 PM-03:40 PM PA 133 08/27-12/17
+ 108 TOTAL HRS ARRG**MUS 292 Applied Music/Individual Instruction (Pop) 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

20243 Shrope, D. W 02:40 PM-03:40 PM PA 133 08/27-12/17
+ 108 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

20375 Galvan, A. MW 08:20 AM-09:25 AM VT 319 08/27-12/17
21026 Eisel, G. TR 08:20 AM-09:25 AM VT 319 08/27-12/17
20377 Galvan, A. TR 10:00 AM-11:05 AM VT 208 08/27-12/17**MUS 102 Harmony I 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

20382 Eisel, G. MW 09:55 AM-11:20 AM PA 193 08/27-12/17
21027 Hoehne, W. MW 08:20 AM-09:45 AM VT 208 08/27-12/17
20385 Eisel, G. TR 01:05 PM-02:30 PM VT 208 08/27-12/17**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

20392 Langford, W. TR 08:20 AM-09:45 AM PA 193 08/27-12/17
20402 Langford, W. HRS-ARRG 08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
MANDATORY ON-CAMPUS ORIENTATION, Wednesday, August 31, 2011, 5 p.m. in 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

20850 Munoz, G. MW 11:30 AM-12:55 PM PA 192 08/27-12/17
+ 18 TOTAL HRS ARRG20417 Galvan, A. MW 01:05 PM-02:30 PM VT 319 08/27-12/17
In addition to the class meeting time, students must attend ONE of the three lab times: Monday, Tuesday, or Wednesday at 2:30-3:45P in VT319.
+ 18 TOTAL HRS ARRG20429 Galvan, A. TR 01:05 PM-02:30 PM VT 319 08/27-12/17
In addition to the class meeting time, students must attend ONE of the three lab times: Monday, Tuesday or Wednesday at 2:30-3:45P in VT319.
+ 18 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

20349 Eisel, G. MW 11:30 AM-12:55 PM PA 133 08/27-12/17
20355 Eisel, G. MW 01:05 PM-02:30 PM PA 133 08/27-12/17
20362 Eisel, G. TR 11:30 AM-12:55 PM PA 133 08/27-12/17**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

20475 Langford, W. TR 11:30 AM-12:55 PM PA 193 08/27-12/17
20478 Langford, W. TR 01:05 PM-02:30 PM PA 193 08/27-12/17
20483 Langford, W. HRS-ARRG 08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
MANDATORY ON-CAMPUS ORIENTATION, Wednesday, August 31, 2011, 5 p.m. in CI 159.
20488 Langford, W. HRS-ARRG 10/24-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
MANDATORY ON-CAMPUS ORIENTATION, Monday, October 24, 2011, at 5 p.m. in CI 159
Second Eight Weeks**MUS 170 Sight Reading for the Studio 3 Units**

Prerequisite: Audition.

Strongly recommended: MUS 112. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.

A preparatory course in sight-reading for the aspiring performer/studio musician. Focus is upon polished/professional performance through the application of music theory and analysis to the sight-reading process. This course may be taken four times. 54 lecture hours, 18 lab hours arranged. CSU

20784 Galvan, A. MW 09:55 AM-11:20 AM VT 208 08/27-12/17
+ 18 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

20496 Eisel, G. TR 10:00 AM-11:05 AM VT 319 08/27-12/17

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

20497 Eisel, G. MW 08:20 AM-09:45 AM PA 193 08/27-12/17

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

20500 Beatty, D. M 07:00 PM-10:10 PM VT 319 08/27-12/17

Music - Instrumental

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 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

20432	Galvan, A.	TR	11:30 AM-12:35 PM	VT 319	08/27-12/17
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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

20445	Slack, R.	MW	03:50 PM-05:15 PM	PA 154	08/27-12/17
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	Slack, R.	MWF	05:15 PM-07:35 PM	PA 154	08/27-12/17
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AUDITION REQUIRED: Enroll in any ensemble of interest to you and attend the first scheduled class meeting.

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

21108	Hoehne, W.	MW	09:55 AM-11:10 AM	PA 154	08/27-12/17
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+ 24 TOTAL HRS ARRG

MUS 154 Jazz Improvisation 3 Units

This is a class for music majors and performing artists. The theory, technique, and practice of jazz improvisation in a variety of styles will be examined. This course may be taken four times. 54 lecture hours, 18 lab hours arranged. CSU UC

21107	Hoehne, W.	TR	08:20 AM-09:45 AM	PA 154	08/27-12/17
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+ 18 TOTAL HRS ARRG

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, 18 lab hours, 108 lab hours arranged. CSU UC

20561	Hoehne, W.	TR	11:30 AM-12:25 PM	PA 154	08/27-12/17
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	Hoehne, W.	TR	12:25 PM-01:00 PM	PA 154	08/27-12/17
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AUDITION REQUIRED: Enroll in any ensemble of interest to you and attend the first scheduled class meeting.

+ 108 TOTAL HRS ARRG

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

20552	Hoehne, W.	MW	11:30 AM-12:25 PM	PA 154	08/27-12/17
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	Hoehne, W.	MW	12:25 PM-01:00 PM	PA 154	08/27-12/17
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AUDITION REQUIRED: Enroll in any ensemble of interest to you and attend the first scheduled class meeting.

+ 90 TOTAL HRS ARRG

Music - Vocal**MUS 115 Voice 2 Units**

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

20828	Green, M.	MW	09:55 AM-10:55 AM	PA 192	08/27-12/17
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+ 18 TOTAL HRS ARRG

20190	Green, M.	MW	02:35 PM-03:35 PM	PA 192	08/27-12/17
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+ 18 TOTAL HRS ARRG

20206	Green, M.	TR	09:55 AM-10:55 AM	PA 193	08/27-12/17
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+ 18 TOTAL HRS ARRG

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

20143	Shrope, D.	MTWR	09:55 AM-11:20 AM	PA 133	08/27-12/17
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	Shrope, D.	F	08:45 AM-11:50 AM	PA 133	08/27-12/17
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MUS 118 Concert Choir I 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

20210	Green, M.	TR	01:05 PM-02:00 PM	PA 133	08/27-12/17
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	Green, M.	TR	02:00 PM-02:35 PM	PA 133	08/27-12/17
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+ 36 TOTAL HRS ARRG

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

20727	Green, M.	TR	11:30 AM-12:25 PM	PA 192	08/27-12/17
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+ 18 TOTAL HRS ARRG

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

20131	Mixson, V.	TR	08:20 AM-09:15 AM	PA 192	08/27-12/17
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	Mixson, V.	F	09:00 AM-11:50 AM	PA 192	08/27-12/17
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+ 72 TOTAL HRS ARRG

Nursing**NRS 100 Introduction to Health Occupations 3 Units**

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

Fundamental skills needed for health related occupations. Includes medical terminology, medical math, the application of computers to health care, techniques and learning tools to evaluate scientific readings, field study and exposure to health career opportunities. Offered for Pass/No Pass grading only. 36 lecture hours, 54 lab hours.

20640	Deras, W.	MW	02:40 PM-03:45 PM	P3 105	08/27-12/17
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	Deras, W.	MW	03:46 PM-05:00 PM	P3 105	08/27-12/17
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Lecture and Lab combined.

20668	Greene, D.	TR	08:00 AM-09:10 AM	P3 105	08/27-12/17
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	Greene, D.	TR	09:11 AM-10:34 AM	P3 105	08/27-12/17
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Lecture and Lab combined.

20669	Greene, D.	TR	02:40 PM-03:45 PM	P3 105	08/27-12/17
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	Greene, D.	TR	03:46 PM-05:00 PM	P3 105	08/27-12/17
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Lecture and Lab combined.

20695	Deras, W.	MW	08:00 AM-09:10 AM	P3 105	08/27-12/17
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	Deras, W.	MW	09:11 AM-10:34 AM	P3 105	08/27-12/17
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Lecture and Lab combined.

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
NRS 101	Nurse Assistant				5 Units	20837	Staff	MT	06:45 AM-04:50 PM	FD	10/24-12/17
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.						Lab section only. Lecture section also required.					
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.						Second Eight Weeks					
20821	Bowman, D.	T	07:00 AM-01:40 PM	TC 230	08/27-10/22	20838	Deras, W.	M	06:45 AM-04:50 PM	FD	10/24-12/17
Lecture section only. Lab section also required.						Deras, W. T 06:45 AM-04:50 PM FD 10/24-12/17					
First Eight Weeks						Lab section only. Lecture section also required.					
Mandatory orientation Monday, August 15, 2011 at 8:00am - 10:00am - Room TC 230						Second Eight Weeks					
20792	Bowman, D.	T	07:00 AM-01:50 PM	TC 230	10/24-12/17	Clinical days and times are subject to change					
Lecture section only. Lab section also required						RNRS 192 Pharmacology for Nurses 2 Units					
Second Eight weeks						Prerequisites: BIO 200, 201, 220 or equivalents and admission to the ADNRN Program.					
Mandatory orientation on Monday, October 20, 2011 at 8:00 am -10:00 am - Room TC 230						Corequisites: RNRS 190 and 191.					
20979	Bowman, D.	WR	07:00 AM-01:40 PM	TC 230	08/27-10/22	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.					
Lab section only. Lecture section also required.						20781 Staff R 01:30 PM-03:35 PM TC 228 08/27-12/17					
First Eight Weeks						RNRS 201 Medical-Surgical Nursing III 5 Units					
Clinical days and times are subject to change						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).					
20980	Dhillon, D.	WR	07:00 AM-01:50 PM	FD	08/27-10/22	Corequisite: RNRS 203.					
Lab section only. Lecture section also required.						Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.					
First Eight Weeks						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.					
Clinical days and times are subject to change						20839 Allahbachayo, S. R 10:00 AM-12:30 PM TC 229 08/27-12/17					
20981	Bowman, D.	WR	07:00 AM-01:50 PM	FD	10/24-12/17	Lecture section only. Lab section also required.					
Lab section only. Lecture section also required.						20840 Staff MU 06:45 AM-05:50 PM FD 10/23-11/28					
Second Eight Weeks						Lab section only. Lecture section also required.					
Clinical days and times are subject to change						Second 8 Weeks					
20982	Dhillon, D.	WR	07:00 AM-01:50 PM	FD	10/24-12/17	Clinical days and times are subject to change					
Lab section only. Lecture section also required.						20841 Allahbachayo, S. MT 06:45 AM-05:50 PM FD 09/12-10/18					
Second Eight Weeks						Lab section only. Lecture section also required.					
Clinical days and times are subject to change						Clinical days and times are subject to change					
						20866 Parsons, K. MT 06:45 AM-05:50 PM FD 10/24-11/29					
						Lab section only. Lecture section also required.					
						Clinical days and times are subject to change					

Nursing - Registered

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.

20777 Allahbachayo, S. R 08:00 AM-09:59 AM TC 228 08/27-10/22

Allahbachayo, S. R 10:00 AM-12:20 PM TC 228 08/27-10/22

Lecture section only. Lab section also required.

First Eight Weeks

20779 Grauso, L. M 06:45 AM-01:50 PM FD 08/27-10/22

Grauso, L. T 06:45 AM-01:50 PM FD 08/27-10/22

Lab section only. Lecture section also required.

First Eight Weeks

20780 Parsons, K. MT 06:45 AM-01:50 PM FD 08/27-10/22

Lab section only. Lecture section also required.

First Eight Weeks

Clinical days and times are subject to change

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.

20983 Boquiren, C. R 08:00 AM-01:05 PM TC 228 10/24-12/17

Lecture section only. Lab section also required.

Second Eight Weeks

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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RNRS 203 Mental Health-Psychiatric Nursing 3 Units

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

Corequisite: RNRS 201.

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

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

Clinical laboratory experiences are provided in community care facilities. 27 lecture hours, 81 lab hours.

20842 Greene, D. R 01:00 PM-02:25 PM TC 229 08/27-12/17

Lecture section only. Lab section also required.

20843 Greene, D. M 06:45 AM-06:45 PM FD 09/07-10/17

Lab section only. Lecture section also required.

Clinical days and times are subject to change

Management of Assaultive Behavior mandatory meeting will be held on Wednesday, September 7, 2011 from 8:00am - 3:30pm in Room TC 230

20844 Deras, W. F 06:45 AM-06:45 PM FD 09/02-10/07

Lab section only. Lecture section also required.

Clinical days and times are subject to change

Management of Assaultive Behavior session will be held on Thursday, September 8, 2011 at

8:00am - 3:30pm in Room TC 230.

20845 Greene, D. M 06:45 AM-06:45 PM 10/28-12/09

Lab section only. Lecture section also required.

Second 8 Weeks

Clinical days and times are subject to change

Management of Assaultive Behavior session will be held on Wednesday, November 2, 2011 at 8:00am - 3:30pm in TC 230.

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.

20752 Grauso, L. T 09:00 AM-11:00 AM TC 228 08/27-10/22

Grauso, L. T 01:00 PM-03:29 PM TC 228 08/27-10/22

Grauso, L. T 03:30 PM-05:30 PM TC 228 08/27-10/22

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.

20753 Grauso, L. WF 06:45 AM-06:05 PM FD 08/27-10/15

Lab section only. Lecture section also required.

First Eight Weeks

Lab days and times are subject to change

20754 Ellis, J. WF 12:00 PM-10:05 PM FD 08/27-10/15

Lab section only. Lecture section also required.

First Eight Weeks

Lab days and times are subject to change

VNRS 152 Pharmacology I 1 Units

Prerequisite: NRS 100.

A beginning course in pharmacology. Elementary use of drug formulas, conversions, and dosage forms. Interpreting medical orders, and reading drug labels by learning common abbreviations; calculating I.V. flow rates is also included. 18 lecture hours.

20755 Wong, J. M 02:15 PM-04:35 PM TC 228 08/27-10/22

First 8 Weeks

VNRS 153 Introductory Nutrition for the Vocational Nurse 1 Units

Prerequisite: NRS 100.

Corequisites: VRNS 150, 151L, 152, 154, and 155.

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

This course introduces the fundamentals of nutrition to the nursing student by discussing the relationship of food and health and the body's utilization of the six essential nutrients. Content also includes the five basic food groups, the food guide pyramid, and how to define and achieve a well-balanced diet. This course establishes the foundation needed for further study of nutrition in NRS 163. 18 lecture hours.

20756 Grauso, L. T 06:45 AM-08:50 AM TC 228 08/27-10/22

First Eight Weeks

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

Prerequisite: NRS 100.

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

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

Vocational nursing students will explore the basic facts of human anatomy and the principles of physiology with selected clinical examples. 27 lecture hours.

20757 Ellis, J. M 06:35 AM-10:05 AM TC 228 08/27-10/22

First Eight Weeks

VNRS 155 Social Psychology for the Vocational Nurse 1 Units

Prerequisite: NRS 100.

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

This course introduces basic concepts of psychology while helping students relate them to their patient and themselves. It includes information about personality development, wellness, and personal care, assertiveness, job-related communication, cultural and spiritual differences, employability skills, the role of the LVN, general legal aspects and nursing ethics. 18 lecture hours.

20758 Ellis, J. M 10:15 AM-12:35 PM TC 228 08/27-10/22

First Eight Weeks

VNRS 160 Medical - Surgical Nursing I 3 Units

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.

20759 Ellis, J. T 09:00 AM-10:50 AM TC 228 10/24-12/17

Ellis, J. T 01:00 PM-03:30 PM TC 228 10/24-12/17

Ellis, J. T 03:36 PM-05:35 PM TC 228 10/24-12/17

Lecture section only. Lab section also required.

Second Eight Weeks

VNRS 161L Medical - Surgical Nursing I Lab 3 Units

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.

20760 Grauso, L. WF 06:45 AM-04:50 PM FD 10/24-12/17

Lab section only. Lecture section also required.

Second Eight Weeks

Lab days and times are subject to change

Lab will also meet on the following Thursdays: November 3, 2011 and November 17, 2011 - 7:00am - 4:00pm

20761 Ellis, J. WF 01:30 PM-11:50 PM FD 10/24-12/17

Lab section only. Lecture section also required.

Second Eight Weeks

Lab days and times are subject to change

Lab will also meet on the following Thursdays: October 27, 2011 and November 10, 2011 - 7:00am - 4:00pm

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 162 Pharmacology II 1 Units						VNRS 172 Advanced Pharmacology 2 Units					
Prerequisites: VNRS 150, 151L, 152, 153, 154, 155. Fundamental principles of drug action, the application of specific drugs in the treatment of disease, and the appropriate nursing actions to maximize the desired outcome of therapy. 18 lecture hours. 20762 Wong, J. M 02:30 PM-04:35 PM TC 228 10/24-12/17 Second Eight Weeks						Prerequisite: VNRS 162. Fundamental principles of drug action and the application of specific drugs for the treatment of patients with alterations of respiration, renal system, circulation, the blood, endocrine function, neurological function, vision, and hearing. 36 lecture hours. 20769 Wong, J. M 09:00 AM-02:05 PM TC 229 08/27-10/22 First Eight Weeks					
VNRS 163 Diet Therapy for the Vocational Nurse 1 Units						VNRS 173 Psychology for Vocational Nurses 2 Units					
Prerequisites: VNRS 150, 151L, 152, 153, 154, 155. Corequisites: VNRS 160, 161L, 162, 164, 165. Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. This course presents nutritional needs across the lifespan, including the nutritional needs of healthy adults and the needs of people with certain illnesses, as well as nutritional needs related to pregnancy and lactation. Content includes nutritional assessment and planning and the use of therapeutic diets in the treatment of certain illnesses. This course builds on the fundamentals of nutrition presented in VNRS 153. 18 lecture hours. 20763 Grauso, L. T 06:45 AM-08:50 AM TC 228 10/24-12/17 Second Eight Weeks						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. 20770 Greene, D. M 09:00 AM-01:25 PM TC 229 10/24-12/17 Second Eight Weeks					
VNRS 164 Body Structure and Function for the Vocational Nurse II 1.5 Unit:						VNRS 183 Leadership in Nursing 3 Units					
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. 20764 Ellis, J. M 06:45 AM-09:55 AM TC 228 10/24-12/17 Second 8 Weeks						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. 20771 Tucker, G. HRS-ARRG 08/27-12/17 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Lecture section only. Lab section also required. All class meetings on campus will be held the following Mondays in TC 229 - 6:45am - 8:50am August 29, 2011 - October 24, 2011 - December 5, 2011 - December 12, 2011 20794 Boquiren, C. RFS 10:11 PM-11:11 PM FD 08/27-12/17 Lab section only. Lecture section also required. Lab days and times are subject to change 21019 Wong, J. WR 05:21 PM-06:45 PM FD 08/27-12/17 Lab section only. Lecture section also required. Lab days and times are subject to change					
VNRS 165 Growth and Development: Young Adult-Elderly 1 Units						Office Tech & Computer Apps					
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. 20765 Grauso, L. M 10:15 AM-12:20 PM TC 228 10/24-12/17 DISTANCE EDUCATION LATE START HYBRID CLASS After registering go to www.citruscollege.edu/de Second 8 Weeks Class will also meet on the following Mondays: October 24, November 7, November 21, December 5, and December 12, 2011 in Room TC 228. Online classes will be October 24, November 14, and November 28, 2011. The final exam will be in-class week 8. Students will be required to take all other exams on campus in the Testing Center.						OFF 057 Computer Keyboarding 1 Units Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English 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. 20817 James, R. TR 08:00 AM-09:00 AM LB 201 10/24-12/17 James, R. TR 09:00 AM-10:00 AM LB 201 10/24-12/17 Second Eight Weeks					
VNRS 170 Medical-Surgical Nursing II 7 Units						OFF 101 Introduction to Microsoft Office Applications 3 Units					
Prerequisites: VNRS 160, 161L, 162, 163, 164. Corequisites: VNRS 171L. Provides advanced nursing students the theory needed to perform skills and procedures for the adult in VNRS 171L. By consistently emphasizing the nursing process and rationale, the approach to each body system includes basic assessment or data collection, planning, implementation, evaluation and documentation. Basic nursing skills are reinforced while advance skills include those related to the following body systems: cardiovascular, respiratory, neurological, genitourinary, endocrine and special senses. 126 lecture hours. 20766 Boquiren, C. T 06:45 AM-02:20 PM TC 229 08/27-12/17 Lecture section only. Lab section also required.						Strongly recommended: OFF 057. Introduction to Windows and Microsoft Office Suite applications. Computer applications include word processing, spreadsheets, database management, presentation graphics, scheduling/time management, and the Internet. 54 hours lecture, 36 hours lab. CSU 20096 James, R. MW 10:20 AM-11:20 AM LB 201 08/27-12/17 James, R. MW 11:20 AM-12:50 PM LB 201 08/27-12/17 20717 James, R. TR 10:20 AM-12:50 PM LB 201 08/27-12/17					
VNRS 171L Medical-Surgical Nursing II Lab 7 Units						OFF 120 Excel Spreadsheet 2 Units					
Corequisites: VNRS 170 and VNRS 183. Clinical application of theoretical concepts of medical-surgical nursing of clients with alterations of respiration, circulation, blood and immune system, endocrine, special senses, neurological and genito-urinary conditions. Offered for Pass/No Pass grading only. 378 lab hours. 20767 Boquiren, C. RFS 02:00 PM-10:10 PM FD 08/27-12/17 Lab section only. Lecture section also required. Lab days and times are subject to change Lab will also meet on the following Wednesdays: September 21, 2011 and October 19, 2011 at 6:45am - 3:45pm 20768 Wong, J. WR 06:45 AM-05:20 PM FD 08/27-12/17 Lab section only. Lecture section also required. Lab days and times are subject to change. Lab will also meet on the following Fridays: October 7, 2011 and October 28, 2011 at 6:45am - 3:45pm						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 20099 James, R. MW 08:00 AM-10:10 AM LB 201 10/24-12/17 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
OFF 260	Computer Keyboarding and Document Processing				3 Units						
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.											
This course introduces skills and techniques fundamental to touch keyboarding on a microcomputer. This course also introduces document processing of letters, memorandums, reports and tables and is open to students with no previous keying experience. 54 lecture hours, 36 lab hours. CSU											
21092	James, R.		HRS-ARRG		08/27-12/17		Carr, D.	MW	08:55 AM-11:20 AM	TC 114	08/27-12/17
	James, R.		HRS-ARRG		08/27-12/17	20329	Carr, D.	TR	08:00 AM-08:55 AM	TC 114	08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Mandatory Orientation on August 29, 2011 at 6:00 p.m. - 7:00 p.m. in LB 201.											

Philosophy

PHIL 101 Great Religions of the World 3 Units

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

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

CSU UC

20162	Saldana, R.	MW	08:20 AM-09:45 AM	LB 101	08/27-12/17
20164	Saldana, R.	MW	09:55 AM-11:20 AM	LB 101	08/27-12/17
20169	Saldana, R.	TR	08:20 AM-09:45 AM	LB 101	08/27-12/17
21179	Call, J.	TR	01:05 PM-02:30 PM	HH 754	08/27-12/17

PHIL 106 Introduction to Philosophy 3 Units

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

The foundations of philosophy in terms of modes of critical thinking, significant philosophical problems, and a representative sampling of primary philosophical writings. 54 lecture hours. CSU UC

20177	Saldana, R.	MW	11:30 AM-12:55 PM	LB 101	08/27-12/17
20172	Call, J.	TR	09:55 AM-11:20 AM	LB 103	08/27-12/17
20181	Saldana, R.	TR	11:30 AM-12:55 PM	LB 101	08/27-12/17
20189	Call, J.		HRS-ARRG		08/27-12/17

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Student required to take final exam on campus in Testing Center unless proctor agreement arranged in advance.

PHIL 108 Philosophy - Ethics 3 Units

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

20196	Saldana, R.	TR	09:55 AM-11:20 AM	LB 101	08/27-12/17
20205	Amaya, H.	W	07:00 PM-10:10 PM	LB 301	08/27-12/17

PHIL 110 Philosophy - Logic 3 Units

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

A course introducing fundamental problems and principles of formal and informal logic, featuring proofs of validity, deductive and inductive reasoning, and detection and analysis of fallacies. 54 lecture hours. CSU UC

20232	Call, J.	MW	09:55 AM-11:20 AM	LB 301	08/27-12/17
20229	Call, J.	MW	01:05 PM-02:30 PM	HH 754	08/27-12/17
20213	Saldana, R.	T	07:00 PM-10:10 PM	LB 101	08/27-12/17
20208	Saldana, R.	F	08:10 AM-11:20 AM	LB 101	08/27-12/17

Photography

PHTO 101 Basic Photography 3 Units

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

Fundamental still photography with emphasis on planning a photograph, choice of camera, choice of films and papers, use of natural and artificial light, function of lenses and shutters, and techniques for processing sensitized materials.

Also basic computer skills. This course may be taken two times. Material fee.

36 lecture hours, 90 lab hours. CSU UC

20302	Carr, D.	MW	08:00 AM-08:55 AM	TC 114	08/27-12/17
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PHTO 102 Intermediate Photography 3 Units

Prerequisite: PHTO 101.

Provides emphasis on lighting, control of lighting and subject contrast, advance composition, and photographic print quality. Students will acquire intermediate level digital image processing skills. Material fee. 36 lecture hours, 90 lab hours. CSU UC

21110	Carr, D.	TR	01:00 PM-01:55 PM	TC 114	08/27-12/17
	Carr, D.	TR	01:55 PM-04:20 PM	TC 114	08/27-12/17

PHTO 215 Digital Photographic Imaging 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. Material fee. 36 lecture hours, 90 lab hours.

20316	Carr, D.	MW	01:00 PM-02:00 PM	TC 110	08/27-12/17
	Carr, D.	MW	02:00 PM-04:35 PM	TC 110	08/27-12/17
20865	Havens, C.	TR	06:30 PM-07:25 PM	LB 204	08/27-12/17
	Havens, C.	TR	07:25 PM-09:50 PM	LB 204	08/27-12/17

Physics

PHYS 110 Introduction to College Physics 4 Units

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

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

20347	Riderer, L.	TR	03:00 PM-04:25 PM	PS 107	08/27-12/17
Lecture section only. Lab section CRN 21073 or 21074 also required.					
20713	Riderer, L.	TR	05:25 PM-06:50 PM	PS 107	08/27-12/17
Lecture section only. Lab section CRN 21075 or 21076 also required.					
21073	Ramos, G.	T	11:30 AM-02:40 PM	PS 101	08/27-12/17
Lab section only. Lecture section CRN 20347 also required.					
21074	Riderer, L.	R	11:30 AM-02:40 PM	PS 101	08/27-12/17
Lab section only. Lecture section CRN 20347 also required.					
21075	Ramos, G.	T	07:00 PM-10:10 PM	PS 101	08/27-12/17
Lab section only. Lecture section CRN 20713 also required.					
21076	Riderer, L.	R	07:00 PM-10:10 PM	PS 101	08/27-12/17
Lab section only. Lecture section CRN 20713 also required.					

PHYS 201 Physics: Mechanics 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

20422	Riderer, L.	MW	03:00 PM-04:30 PM	PS 107	08/27-12/17
	Riderer, L.	W	04:40 PM-05:30 PM	PS 125	08/27-12/17
	Riderer, L.	M	11:30 AM-02:40 PM	PS 125	08/27-12/17
21252	Riderer, L.	MW	03:00 PM-04:30 PM	PS 107	08/27-12/17
	Riderer, L.	W	05:35 PM-06:25 PM	PS 125	08/27-12/17
	Riderer, L.	M	05:00 PM-08:10 PM	PS 125	08/27-12/17

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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PHYS 203 Physics: Optics and Thermodynamics 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

20451	Ramos, G.	MW	03:00 PM-04:30 PM	PS 113	08/27-12/17
	Ramos, G.	M	05:35 PM-06:25 PM	PS 101	08/27-12/17
	Ramos, G.	W	11:30 AM-02:40 PM	PS 101	08/27-12/17
21251	Ramos, G.	MW	03:00 PM-04:30 PM	PS 113	08/27-12/17
	Ramos, G.	M	04:35 PM-05:25 PM	PS 101	08/27-12/17
	Ramos, G.	W	05:00 PM-08:10 PM	PS 101	08/27-12/17

Political Science

POLI 103 American Government and Politics 3 Units

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

20237	Ross, G.	MW	11:30 AM-12:55 PM	LB 301	08/27-12/17
20256	Peters, G.	MW	01:05 PM-02:30 PM	LB 101	08/27-12/17
20262	Ross, G.	MW	03:50 PM-05:15 PM	LB 306	08/27-12/17
20287	Ramos Bernal, N.	TR	08:20 AM-09:45 AM	LB 301	08/27-12/17
20291	Ross, G.	TR	08:20 AM-09:45 AM	LB 310	08/27-12/17
20240	Ross, G.	TR	09:55 AM-11:20 AM	LB 301	08/27-12/17
20259	Peters, G.	TR	11:30 AM-12:55 PM	TE 153	08/27-12/17
20235	Milbrandt, D.	T	07:00 PM-10:10 PM	LB 306	08/27-12/17
20298	Ross, L.	W	07:00 PM-10:10 PM	LB 306	08/27-12/17
21220	Christensen, N.	W	07:00 PM-10:10 PM	LB 303	08/27-12/17

20300 Peters, G. HRS-ARRG 08/27-10/22

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de First Eight Weeks
Mandatory one-hour orientation on Monday, August 29, 2011, at 6:00 p.m. in LB 102.

20246 Peters, G. HRS-ARRG 08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Mandatory one-hour orientation on Tuesday, August 30, 2011, at 6:00 p.m. in LB 301.

20704 Peters, G. HRS-ARRG 10/24-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Second Eight Weeks
Mandatory one-hour orientation on Monday, October 24, 2011, at 6:00 p.m. in LB 102.

POLI 103H American Government and Politics - Honors 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
This course deals with the origins and functions of the government of the United States with special emphasis on the background and causes of present problems. It meets the United States Constitution graduation requirement and includes local and state government. Students are expected to work and participate at an honors level which includes demonstrating strong critical thinking skills through analysis of social scientific literature and original research in a seminar style class format. 54 lecture hours. CSU UC

20984	Peters, G.	MW	09:55 AM-11:20 AM	HH 758	08/27-12/17
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POLI 104 Introduction to Political Science 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
An introduction to the principles and practices of government. Political theories and contemporary ideologies; nature of the state; constitution and law; public opinion; mass media; the nature of foreign policy and international politics. 54 lecture hours. CSU UC

20304	Ross, G.	TR	01:05 PM-02:30 PM	LB 310	08/27-12/17
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POLI 105 Comparative Politics 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
An introductory course to acquaint students with the types of governmental systems which people establish in their various localities around the world and the competing values that tend to result in conflicts between opposing groups of people. An in-depth analysis of contending political ideologies, electoral procedures, and governing institutions is the course's main focus. This course is structured to provide a regional and comparative approach to the study of politics at the global level. 54 lecture hours. CSU UC

POLI 116 International Relations 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
An examination of basic theories of international relations and their relevance to contemporary world politics. 54 lecture hours. CSU UC

20306	Peters, G.	TR	01:05 PM-02:30 PM	LB 104	08/27-12/17
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Psychology

PSY 101 Introduction to Psychology 3 Units

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

20274	Tate, E.	MW	08:20 AM-09:45 AM	HH 754	08/27-12/17
20292	Kim, A.	MW	08:20 AM-09:45 AM	LB 306	08/27-12/17
20275	Guttman, K.	MW	09:55 AM-11:20 AM	HH 754	08/27-12/17
20276	Tate, E.	MW	11:30 AM-12:55 PM	HH 754	08/27-12/17
20288	Brown, R.	MW	01:05 PM-02:30 PM	LB 302	08/27-12/17
20272	Brown, R.	MW	03:50 PM-05:15 PM	LB 302	08/27-12/17
20321	Ramos, M.	MW	05:25 PM-06:50 PM	LB 302	08/27-12/17
20170	Shannon, J.	TR	08:20 AM-09:45 AM	LB 302	08/27-12/17
20277	Guttman, K.	TR	09:55 AM-11:20 AM	HH 754	08/27-12/17
20179	Brown, R.	TR	11:30 AM-12:55 PM	LB 301	08/27-12/17
20278	Guttman, K.	TR	11:30 AM-12:55 PM	HH 754	08/27-12/17
20317	Shannon, J.	TR	01:05 PM-02:30 PM	LB 302	08/27-12/17
20184	Brown, R.	F	11:30 AM-02:40 PM	LB 302	08/27-12/17
20273	Kim, A.	F	11:30 AM-02:40 PM	LB 306	08/27-12/17

20373 Shannon, J. HRS-ARRG 08/27-10/22
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de First Eight Weeks
Students required to take exams on campus in Testing Center.
20356 Kim, A. HRS-ARRG 08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Students required to take exams on campus in Testing Center.
20369 Shannon, J. HRS-ARRG 08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Students required to take exams on campus in Testing Center.

PSY 102 Psychobiology 3 Units

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

20898	Guttman, K.	TR	08:20 AM-09:45 AM	HH 754	08/27-12/17
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PSY 110 Psychology of Religion I 3 Units

This course explores the connection between psychology and religion. It focuses on how different schools of psychological thought view and interpret religious concepts and experiences. The major psychological perspectives that are studied include: Psychoanalytic theory, Behavioristic and Humanistic theories. The psychological principles embedded in religion will be studied. 54 lecture hours. CSU UC

20428	Skalicky, J.	TR	01:05 PM-02:30 PM	LB 301	08/27-12/17
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Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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PSY 205 Developmental Psychology 3 Units

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

Developmental Psychology is the scientific study of progressive changes in behavior, cognition, and abilities. Attention is paid to issues related to the roles of nature and nurture in developmental processes. 54 lecture hours.

CSU UC

20421	Kim, A.	MW	01:05 PM-02:30 PM	LB 306	08/27-12/17
20820	Kim, A.	MW	11:30 AM-12:55 PM	LB 306	08/27-12/17
20418	Perry, C.	TR	09:55 AM-11:20 AM	LB 306	08/27-12/17
20819	Newell, J.	HRS-ARRG			08/27-12/17

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

PSY 206 Child Growth and Development 3 Units

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

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

20152	Gregg, J.	MW	09:55 AM-11:20 AM	LB 310	08/27-12/17
20138	Gregg, J.	MW	01:05 PM-02:30 PM	LB 310	08/27-12/17
20149	Gregg, J.	TR	11:30 AM-12:55 PM	LB 310	08/27-12/17
20415	Resch, A.	M	07:00 PM-10:10 PM	LB 302	08/27-12/17

PSY 212 Abnormal Psychology 3 Units

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

20414	Skalicky, J.	MW	03:50 PM-05:15 PM	LB 301	08/27-12/17
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PSY 213 Survey of Drug and Alcohol Use and Abuse 3 Units

Prerequisite: PSY 101.

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

This survey course includes drug classification, drug physiology and psychopharmacology, theories of addiction, history and theories of treatment, dual diagnosis, drug testing and social policy, recovery and rehabilitation, and other related topics. 54 lecture hours. CSU UC

20412	Guttman, K.	HRS-ARRG			08/27-12/17
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DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

PSY 225 Psychology of Human Sexuality 3 Units

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

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

CSU UC

20409	Skalicky, J.	MW	01:05 PM-02:30 PM	LB 301	08/27-12/17
20405	Brown, R.	HRS-ARRG			08/27-12/17
20902	Skalicky, J.	TR	03:50 PM-05:15 PM	LB 301	08/27-12/17
20751	Skalicky, J.	M	07:00 PM-10:10 PM	LB 301	08/27-12/17
20703	Brown, R.	HRS-ARRG			08/27-10/22

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

First Eight Weeks

PSY 226 Psychology of Women 3 Units

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

20401	Weisman Davlant, L.	MW	01:05 PM-02:30 PM	LB 104	08/27-12/17
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Public Works

PUB 150 Public Works I 3 Units

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

Basic course in street maintenance covering the materials utilized; a review of equipment and techniques used in their applications. Other subjects include street tree programs, street painting and signs programs, street sweeping, weed control, watershed management, and other related subjects. 54 lecture hours.

21192	Adawiya, I.	W	04:00 PM-07:10 PM		08/27-12/17
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Class Location:

Pasadena Department of Public Works

233 West Mountain Street

Pasadena, CA

PUB 151 Street Construction and Maintenance 3 Units

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

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

20965	Adawiya, I.	HRS-ARRG			08/27-12/17
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DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

PUB 154 Soils - Trenching and Grading 3 Units

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

The course will cover the identification and classification of soils: the soils suitable for pavements, the various soil tests, and the application of these tests in the construction and maintenance of public works projects to achieve the desired outcome. 54 lecture hours.

21191	Staff	T	06:30 PM-09:40 PM	PC 303	08/27-12/17
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PUB 155 Public Works Inspection 3 Units

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

A comprehensive course in public works inspection, including Portland cement concrete, asphaltic concrete, soils, base and subgrade materials. Contracts and specifications and plans will be discussed. Utilities, including underground water, sewer and storm drains will be covered, with emphasis on the safety aspects of trenching, tunneling and jacking. Responsibilities of the contractor, the engineer, the inspector and the owner will be included. Surveying and staking will be reviewed. Prime consideration will be given to inspection records, duties and job diary techniques. 54 lecture hours.

21194	Staff	T	05:00 PM-08:10 PM		08/27-12/17
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Class Location:

Public Works Maintenance Yard

9633 Beverly Road

Pico Rivera, CA

PUB 156 Concrete Structures and Inspection 3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level and MATH 115 or higher.

An advanced course in public works inspection covering Portland cement concrete culvert and bridge construction beginning with the field work of site preparation, structural excavation, concrete footings, "false work" structures, structural and reinforcing steel, and concrete placement. Prime considerations will be given to inspection reporting, records, and new advances in technology. 54 lecture hours.

21193	Staff	W	06:30 PM-09:40 PM	PC 303	08/27-12/17
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PUB 164 Plan Interpretation and Cost Estimating 3 Units

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

A course in developing the ability to read and interpret plans and estimate time, material, labor, and equipment needed for public works projects. 54 lecture hours.

20970	Swartz, T.	R	06:30 PM-09:40 PM	PC 303	08/27-12/17
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Note: Course Dates indicate Beginning and Ending Dates

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

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

READ 099 Reading Skills

3 Units

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

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

20543	Kelly, D.	MW	09:55 AM-11:20 AM	AN 102	08/27-12/17
20550	Staff	TR	01:05 PM-02:30 PM	LB 304	08/27-12/17
20539	Kawai, J.	MW	07:00 PM-08:25 PM	ED 205	08/27-12/17

Real Estate

REAL 210 Real Estate Principles

3 Units

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

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

20088	Durfield, T.	TR	01:05 PM-02:30 PM	LB 207	08/27-12/17
20094	Ghidella, R.	HRS-ARRG			08/27-12/17

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

Recording Technology

REC 100 Survey of Entertainment Technology

4 Units

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

This course is an introduction to conventional and online entertainment technology. Includes exploring the content and creation of recorded music, television, radio, live theatre, film, video and electronic gaming: lecture, demonstration, field trips and guest professionals; media creation. 72 lecture hours.

20574	O'Hara, S.	MW	09:20 AM-11:20 AM	VT 117	08/27-12/17
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REC 103 Introduction to Audio Engineering

4 Units

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

This course is an introduction to the current technology, terminology and techniques used in audio engineering for recorded music, video and online media. Includes the history of audio, basic audio electronics, microphones, consoles, computer-based production systems and related signal processors. 54 lecture hours, 72 lab hours.

20791	O'Hara, S.	MW	11:30 AM-12:55 PM	VT 117	08/27-12/17
	O'Hara, S.	TR	01:05 PM-03:05 PM	PA 192	08/27-12/17

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.

20974	Deatrick, S.	MWF	01:25 PM-02:30 PM	RA 111	08/27-12/17
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This class is intended for Emerging Theatre Technologies program students only.
+ 72 TOTAL HRS ARRG

REC 140 Music Theory for Engineers

3 Units

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

An introductory course in music theory for the Recording Technology major. A study of the elements of music including melody, rhythm, chords, musical forms, and related concepts. Music notation, terminology, rehearsal techniques and score reading is emphasized. 54 lecture hours.

20778	Alverson, D.	MW	03:15 PM-04:40 PM	PA 193	08/27-12/17
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Sociology

SOC 114 Marriage, Family, and Intimate Relations

3 Units

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

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

20339	Walz, S.	MW	11:30 AM-12:55 PM	TE 153	08/27-12/17
20389	Shannon, J.	TR	09:55 AM-11:20 AM	LB 302	08/27-12/17
20338	Walz, S.	TR	09:55 AM-11:20 AM	LH 103	08/27-12/17
20344	Walz, S.	TR	11:30 AM-12:55 PM	LB 104	08/27-12/17
20351	White, G.	HRS-ARRG			08/27-12/17

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
21230 Walz, S. HRS-ARRG 08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

SOC 201 Introduction to Sociology

3 Units

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

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

20365	Walz, S.	MW	09:55 AM-11:20 AM	LB 102	08/27-12/17
					LEARNING COMMUNITIES CLASS: Requires enrollment in ENGL 101 CRN 20612.
20387	White, G.	MW	01:05 PM-02:30 PM	LB 103	08/27-12/17
20386	White, G.	TR	11:30 AM-12:55 PM	LB 103	08/27-12/17
21229	Greenwell Cunni, M.	TR	01:05 PM-02:30 PM	LB 303	08/27-12/17
21238	Lau, B.	M	07:00 PM-10:10 PM	LB 303	08/27-12/17
20384	Walz, S.	HRS-ARRG			08/27-12/17

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
20391 Walz, S. HRS-ARRG 10/24-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Second Eight Weeks

SOC 201H Introduction to Sociology - Honors

3 Units

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

Strongly recommended: Member in good standing of the Citrus College Honors Program. Recommendation from an Honors Instructor.

An emphasis is placed on an in-depth, critical study of the basic structure of human society, the main forces that hold groups together or weaken them, conditions that transform social life, and basic social concepts. Students are expected to work and participate at an honors level which includes, strong critical thinking skills through analysis of sociological readings, presentation, and leadership skills demonstrated through class participation/presentation, and service learning in the community. 54 lecture hours. CSU UC

20745	White, G.	TR	09:55 AM-11:20 AM	HH 758	08/27-12/17
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SOC 202 Contemporary Social Problems

3 Units

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

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

20395	White, G.	HRS-ARRG			08/27-12/17
					DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
20398	White, G.	MW	11:30 AM-12:55 PM	LH 102	08/27-12/17

Spanish

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
SPAN 101 Spanish I 5 Units						SPCH 101 Public Address 3 Units					
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. A course in elementary Spanish grammar, vocabulary, and pronunciation which focuses on understanding, speaking, reading, and writing (including spelling) simple Spanish and serves as an introduction to the geography, history, and culture of the Spanish-speaking world. 90 lecture hours. CSU UC						Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. An introductory course in speaking skills, including the selection, preparation, and delivery of speeches for various audiences and situations. The goal will be the achievement of ethical, purposeful, and effective public speaking. 54 lecture hours. CSU UC					
20463	McGarry, A.	MTWR	07:25 AM-08:35 AM	LB 108	08/27-12/17	20427	Van Horn, T.	MW	09:55 AM-11:20 AM	ED 205	08/27-12/17
20370	McGarry, A.	MTWR	11:30 AM-12:40 PM	ES 616	08/27-12/17	20431	Anson, M.	MW	09:55 AM-11:20 AM	P1 103	08/27-12/17
20504	Colville, L.	MTWR	08:35 AM-09:45 AM	LB 106	08/27-12/17	20426	Van Horn, T.	TR	09:55 AM-11:20 AM	ED 205	08/27-12/17
20498	Colville, L.	MTWR	09:55 AM-11:05 AM	LB 106	08/27-12/17	20436	Anson, M.	TR	09:55 AM-11:20 AM	P1 103	08/27-12/17
20502	Afzali, A.	MW	10:05 AM-12:35 PM	LB 108	08/27-12/17	20438	Anson, M.	MW	11:30 AM-12:55 PM	P1 103	08/27-12/17
20481	Afzali, A.	TR	10:05 AM-12:35 PM	LB 108	08/27-12/17	20434	Van Horn, T.	MW	11:30 AM-12:55 PM	ED 205	08/27-12/17
20467	Garate, E.	TR	01:05 PM-03:35 PM	LB 108	08/27-12/17	20443	Anson, M.	TR	11:30 AM-12:55 PM	P1 103	08/27-12/17
20342	Garate, E.	MW	01:05 PM-03:35 PM	LB 203	08/27-12/17	20691	Van Horn, T.	TR	11:30 AM-12:55 PM	ED 205	08/27-12/17
20474	Garate, E.	MW	03:50 PM-06:20 PM	LB 108	08/27-12/17	20439	Van Horn, T.	MW	01:05 PM-02:30 PM	ED 205	08/27-12/17
20493	Garate, E.	TR	03:50 PM-06:20 PM	LB 108	08/27-12/17	20447	Anson, M.	TR	01:05 PM-02:30 PM	P1 103	08/27-12/17
SPAN 102 Spanish II 5 Units						20465 Van Horn, T. T 01:05 PM-02:30 PM ED 205 08/27-12/17 Van Horn, T. HRS-ARRG 08/27-12/17 DISTANCE EDUCATION HYBRID CLASS - ONLINE WORK REQUIRED After registering go to www.citruscollege.edu/de. Students required to take exams on campus in Testing Center.					
Prerequisite: Completion of SPAN 101 with min. grade of C or two years of high school Spanish. Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. A further study of elementary Spanish grammar and vocabulary which develops understanding, speaking, reading and writing skills. Includes additional study of the cultural heritage of Spain and Latin America. 90 lecture hours. CSU UC						20457 Chavez-Appel, M. T 03:40 PM-06:50 PM P1 103 08/27-12/17 20460 Tufano, A. TR 07:35 PM-09:00 PM AN 102 08/27-12/17 20461 Ozminkowski, M. W 07:00 PM-10:10 PM AN 102 08/27-12/17 20462 Tufano, A. TR 06:00 PM-07:25 PM AN 102 08/27-12/17 20466 Van Horn, T. HRS-ARRG 08/27-12/17 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de-see SPCH 101 Course website. MANDATORY ON CAMPUS ORIENTATION on 9/6 at 4:00pm in ED 205. MANDATORY ON-CAMPUS SPEECH PRESENTATION MEETINGS TUESDAYS 4-10 pm (Must attend entire class meeting) on 9/27, 10/25, 11/29. MANDATORY ON-CAMPUS FINAL December 13, 2011.					
20335	McGarry, A.	MTWR	08:45 AM-09:55 AM	LB 108	08/27-12/17	20457	Chavez-Appel, M.	T	03:40 PM-06:50 PM	P1 103	08/27-12/17
20506	Colville, L.	MTWR	11:30 AM-12:40 PM	LB 106	08/27-12/17	20460	Tufano, A.	TR	07:35 PM-09:00 PM	AN 102	08/27-12/17
SPAN 127 Spanish Civilization 3 Units						SPCH 103 Argumentation and Debate 3 Units					
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. 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						Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Basic theories, principles, and methods for various levels and forms of argumentation and debate. Preparation and presentation of practice debates on current issues. 54 lecture hours. CSU UC					
20786	Afzali, A.	HRS-ARRG			08/27-12/17	20469	Fincher, J.	MW	01:05 PM-02:30 PM	TC 127	08/27-12/17
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu.						SPCH 106 Small Group Communication 3 Units					
21269	Afzali, A.	HRS-ARRG			10/24-12/17	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					
LATE START - DISTANCE EDUCATION CLASS. After registering go to www.citruscollege.edu/de.						20472 Anson, M. MW 01:05 PM-02:30 PM P1 103 08/27-12/17					
SPAN 210 Intermediate Spanish for Speakers of Spanish 5 Units						Theatre Arts					
Prerequisite: Oral fluency in Spanish. Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. A course designed to help students who are fluent in spoken, informal Spanish, but who need to improve writing, reading and grammar skills. Emphasis on acquiring formal oral Spanish skills and a knowledge of Spanish and Latin American literature and culture. Equivalent to SPAN 201. 90 lecture hours. CSU UC						THEA 101 Introduction to Theatre Arts 3 Units					
20346	Afzali, A.	MW	01:05 PM-03:35 PM	LB 108	08/27-12/17	Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Background and foundation for appreciation and evaluation of theatre arts. Course will include a study of dramatic structure, history of the theatre, plays and playwrights, and a study of contemporary theatre production. 54 lecture hours per week. CSU UC					
Speech						20975 Volonte, D. TR 01:05 PM-02:30 PM VT 117 08/27-12/17					
SPCH 100 Interpersonal Communication 3 Units						THEA 120 Introduction to Tech for Theatre, TV and Film 3 Units					
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. 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 UC						Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. An introduction to the technical areas of lighting, scenery, sound and costumes for theatre, film and television. Field trips include area theatres and studios. 36 lecture hours, 54 lab hours. CSU UC					
20772	Buckalew, J.	MW	08:20 AM-09:45 AM	TC 127	08/27-12/17	20028	Volonte, D.	TR	02:40 PM-03:35 PM	PA 193	08/27-12/17
20359	Chavez-Appel, M.	TR	08:20 AM-09:45 AM	IS 109	08/27-12/17	Volonte, D. TR 03:35 PM-05:00 PM 08/27-12/17					
20353	Fincher, J.	MW	11:30 AM-12:55 PM	TC 127	08/27-12/17						
20363	Fincher, J.	TR	11:30 AM-12:55 PM	TC 127	08/27-12/17						
21177	Fincher, J.	TR	01:05 PM-02:30 PM	TC 127	08/27-12/17						
20350	Fincher, J.	MW	03:50 PM-05:15 PM	P1 103	08/27-12/17						
20371	Deets, K.	T	07:00 PM-10:10 PM	AN 101	08/27-12/17						
20372	Ozminkowski, M.	M	07:00 PM-10:10 PM	AN 102	08/27-12/17						

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 125 Technical Theatre Production 2 Units

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

A course in the technical production of stage scenery, lighting, sound, props, costuming or makeup. This course may be taken four times. 18 lecture hours, 90 lab hours arranged. CSU UC

20037 Volonte, D. T 11:30 AM-12:30 PM PA 181 08/27-12/17
+ 90 TOTAL HRS ARRG

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

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

A visual survey through field trips, lecture, video and computer of lighting design for theatre, television, film and concerts. 36 lecture hours, 54 lab hours. CSU UC

20019 Volonte, D. TR 09:55 AM-10:50 AM VT 215 08/27-12/17
Volonte, D. F 09:20 AM-12:30 PM VT 208 08/27-12/17

THEA 201 Acting Fundamentals I 3 Units

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

A beginning level performance class with an introduction to the Stanislavski Method of acting. Provides a 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

20012 Brown, C. MW 11:30 AM-12:55 PM PA 193 08/27-12/17
+ 36 TOTAL HRS ARRG
20011 Brown, C. MW 01:05 PM-02:30 PM VT 117 08/27-12/17
+ 36 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

20022 Brown, C. TR 01:05 PM-02:30 PM PA 181 08/27-12/17
+ 36 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

20585 Brown, C. S 06:00 PM-07:15 PM PA 181 09/17-12/17
AUDITION REQUIRED: AUDITION TIMES AND SIGN-UP SHEET WILL BE POSTED IN EARLY SEPTEMBER BY THE LITTLE THEATRE (PA181) PRIOR TO THE BEGINNING OF THIS CLASS. DO NOT ENROLL FOR THIS CLASS UNLESS YOU HAVE AUDITIONED AND BEEN CAST. + 108 TOTAL ARRG HOURS.

THEA 211 Acting for the Camera 3 Units

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

The practice and study of the fundamental techniques required in acting before the camera in film and television in contrast to the variance from stage work.

Students will address areas of 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

20055 Weiss, N. W 07:00 PM-10:10 PM PA 193 08/27-12/17
+ 36 TOTAL HRS ARRG

THEA 220 Rehearsal and Performance II 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

20586 Brown, C. S 06:00 PM-07:15 PM PA 181 09/17-12/17
AUDITION REQUIRED: AUDITION TIMES AND SIGN-UP SHEET WILL BE POSTED IN EARLY SEPTEMBER BY THE LITTLE THEATRE (PA181) PRIOR TO THE BEGINNING OF THIS CLASS. DO NOT ENROLL FOR THIS CLASS UNLESS YOU HAVE AUDITIONED AND BEEN CAST. + 108 TOTAL ARRG HOURS.

THEA 293 Theatre for Young Audiences 3 Units

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

20018 Woolery, L. TR 09:00 AM-10:25 AM PA 181 08/27-12/17
Woolery, L. TR 10:25 AM-11:20 AM PA 181 08/27-12/17

Water Technology**WATR 150 Introduction to Water Systems 3 Units**

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

A basic course in water distribution and treatment covering water quality control practices, water sources, public health aspects of water regulations, supply, water treatment arithmetic, chemical treatment, filtration, corrosion, disinfection, tastes and odors in water, water system operation and maintenance, valves, pipes, pumps, and meters. The material covered in this course will be helpful to those preparing for the D-1 and D-2 Water Distribution Operator's Certificate examinations and the T-1 Water Treatment Operator's Certificate examination given by the State of California. 54 lecture hours.

20972 Gramling, G. M 06:30 PM-09:40 PM HH 754 08/27-12/17

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.

20949 Maestas, A. R 06:30 PM-09:40 PM HH 754 08/27-12/17

WATR 157 Water Treatment II 3 Units

Strongly recommended: WATR 156.

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

20950 Sherman, S. T 06:30 PM-09:40 PM HH 754 08/27-12/17