Schedule of Credit Classes - Spring 2014

Note: Course Dates indicate Beginning and Ending Dates

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>D</th>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
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</table>

### Accounting

**ACCT 100 Accounting**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
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<th>Room</th>
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</tr>
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<tbody>
<tr>
<td>30001</td>
<td>Smolin, R.</td>
<td>MW</td>
<td>07:45 AM-09:50 AM</td>
<td>LB 208</td>
<td>02/17-06/14</td>
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<td>30020</td>
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<td>32160</td>
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**DISTANCE EDUCATION CLASS** After registering go to www.citruscollege.edu/de

Students required to take exams on campus.

### Financial Accounting

**ACCT 101 Financial Accounting**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
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<tbody>
<tr>
<td>30001</td>
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<tr>
<td>30020</td>
<td>Borja, P.</td>
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<tr>
<td>32160</td>
<td>Richardson, P.</td>
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<tr>
<td>30022</td>
<td>Smolin, R.</td>
<td>TR</td>
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<td>LB 208</td>
<td>02/17-06/14</td>
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<tr>
<td>30023</td>
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<td>TR</td>
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<td>02/17-06/14</td>
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**DISTANCE EDUCATION CLASS** After registering go to www.citruscollege.edu/de

Students required to take exams on campus.

### Managerial Accounting

**ACCT 102 Managerial Accounting**

<table>
<thead>
<tr>
<th>CRN</th>
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<th>Days</th>
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<tr>
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</table>

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

Students required to take exams on campus.

### Income Tax Accounting

**ACCT 110 Income Tax Accounting**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
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<td>31865</td>
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</table>

**DISTANCE EDUCATION HYBRID CLASS**

After registering go to www.citruscollege.edu/de

### Administration of Justice

**AJ 101 Introduction to the Administration of Justice**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>31559</td>
<td>Hunt, S.</td>
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<td>07:00 PM-10:10 PM</td>
<td>TE 153</td>
<td>02/17-06/14</td>
</tr>
</tbody>
</table>

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

### Concepts of Criminal Law

**AJ 102 Concepts of Criminal Law**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
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<td>30727</td>
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<td>30728</td>
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<tr>
<td>30221</td>
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<td>01:05 PM-02:30 PM</td>
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<tr>
<td>30726</td>
<td>Wom, K.</td>
<td>M</td>
<td>07:00 PM-10:10 PM</td>
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</table>

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

### Legal Aspects of Evidence

**AJ 103 Legal Aspects of Evidence**

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<th>CRN</th>
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<th>Days</th>
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<td>30736</td>
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Strongly Recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.

Origin, development, philosophy and constitutional basis of evidence, constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies. 54 lecture hours. CSU

### Criminal Investigation

**AJ 105 Criminal Investigation**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>31087</td>
<td>Dennis, P.</td>
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<td>03:40 PM-06:50 PM</td>
<td>TE 153</td>
<td>02/17-06/14</td>
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</table>

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

Fundamentals of investigation and the techniques of crime scene recording and search. The collection and preservation of physical evidence, modus operandi, processes, sources of information, interview and interrogation, follow-up, and case preparation. 54 lecture hours. CSU

### Juvenile Procedures

**AJ 108 Juvenile Procedures**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
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<tr>
<td>30203</td>
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<td>MW</td>
<td>08:20 AM-09:45 AM</td>
<td>HB 104</td>
<td>02/17-06/14</td>
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</table>

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

The techniques of handling juvenile offenders and victims; the prevention and repression of delinquency; juvenile law and procedure; the organization of community resources; and diagnosis and referral. 54 lecture hours. CSU

### Criminal Procedures

**AJ 109 Criminal Procedures**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
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<td>02/17-06/14</td>
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<tr>
<td>30224</td>
<td>Greogre, M.</td>
<td>R</td>
<td>07:00 PM-10:10 PM</td>
<td>TE 153</td>
<td>02/17-06/14</td>
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</table>

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

### Narcotics and Vice Control

**AJ 111 Narcotics and Vice Control**

<table>
<thead>
<tr>
<th>CRN</th>
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<th>Days</th>
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<tbody>
<tr>
<td>31559</td>
<td>Hunt, S.</td>
<td>R</td>
<td>07:00 PM-10:10 PM</td>
<td>TE 153</td>
<td>02/17-06/14</td>
</tr>
</tbody>
</table>

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

History, identification, and effects of narcotics. Current narcotic and vice problems. Special emphasis on laws affecting the control of narcotics and vice. 54 lecture hours. CSU
<table>
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<tr>
<th>CRN</th>
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<tbody>
<tr>
<td>AJ 112</td>
<td>Community Relations</td>
<td>3 Units</td>
<td>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</td>
<td>30737</td>
<td>Provencher, H. TR 09:55 AM-11:20 AM TE 153</td>
</tr>
<tr>
<td>AJ 121</td>
<td>Death Investigation</td>
<td>3 Units</td>
<td>Prerequisite: AJ 101. Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. A multimedia examination of the medico-legal investigation of death. Focuses on natural and accidental deaths, suicides, and homicides. Special attention to deaths by gunshot wounds, burns, sharp force injury, blunt force trauma, and multi-casualty incidents. 54 lecture hours. CSU UC</td>
<td>31098</td>
<td>Elias, B. T 07:00 PM-10:10 PM TE 153</td>
</tr>
<tr>
<td>AJ 130</td>
<td>Introduction to Probaton and Parole</td>
<td>3 Units</td>
<td>Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. A survey of the role of probate and parole in today's criminal justice system. Career opportunities available in probate and parole work will be included. 54 lecture hours. CSU UC</td>
<td>32025</td>
<td>Provencher, H. TR 08:20 AM-09:45 AM LB 310</td>
</tr>
<tr>
<td>AJ 135</td>
<td>Control and Supervision in Corrections</td>
<td>3 Units</td>
<td>Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Supervision of inmates in the local, state, and federal correctional institutions. Emphasis on the role of the offender and the correctional worker on a continuum from institutional living through crisis situations. Included are inmate subculture, violence and effects of crowding along with coping techniques for correctional officers. Causes and effects of abusive tactics. 54 lecture hours. CSU UC</td>
<td>31750</td>
<td>Provencher, H. W 07:00 PM-10:10 PM TE 153</td>
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**Anthropology**

<table>
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<tr>
<th>CRN</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>ANTH 210</td>
<td>Introduction to Cultural Anthropology</td>
<td>3 Units</td>
<td>Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Students will critically examine various societies around the world using basic cultural concepts such as language, food production, economics, kinship, art, religion, and magic. The class is designed to foster a pluralistic view of the world, teach introductory anthropological concepts, and strengthen critical thinking skills. College level reading is strongly advised for success in the course. 54 lecture hours. CSU UC</td>
<td>30764</td>
<td>Evans, S. MW 08:20 AM-09:45 AM LB 303</td>
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<tr>
<td>ANTH 210</td>
<td>Introduction to Cultural Anthropology - Honors</td>
<td>3 Units</td>
<td>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. Students are expected to work and participate at an honors level which includes strong critical thinking skills, thorough analysis of anthropological readings, presentation and leadership skills demonstrated through class participation/presentation, and service learning in the community. 54 lecture hours. CSU UC</td>
<td>30766</td>
<td>Piqueiras, E. TR 08:20 AM-09:45 AM LB 303</td>
</tr>
<tr>
<td>ANTH 210</td>
<td>Introduction to Cultural Anthropology - Honors</td>
<td>3 Units</td>
<td>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. Students are expected to work and participate at an honors level which includes strong critical thinking skills, thorough analysis of anthropological readings, presentation and leadership skills demonstrated through class participation/presentation, and service learning in the community. 54 lecture hours. CSU UC</td>
<td>30768</td>
<td>Piqueiras, E. TR 09:55 AM-11:20 AM LB 303</td>
</tr>
<tr>
<td>ANTH 210</td>
<td>Introduction to Cultural Anthropology - Honors</td>
<td>3 Units</td>
<td>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. Students are expected to work and participate at an honors level which includes strong critical thinking skills, thorough analysis of anthropological readings, presentation and leadership skills demonstrated through class participation/presentation, and service learning in the community. 54 lecture hours. CSU UC</td>
<td>31254</td>
<td>Piqueiras, E. T 03:40 PM-06:50 PM LB 303</td>
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**Architecture**

<table>
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<th>Instructor</th>
<th>Days</th>
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<tbody>
<tr>
<td>ARCH 100</td>
<td>Introduction to Architecture</td>
<td>3 Units</td>
<td>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</td>
<td>31606</td>
<td>Fernandes, R. MW 08:00 AM-09:25 AM PC 314</td>
</tr>
<tr>
<td>ARCH 101</td>
<td>Visual Communication</td>
<td>2.5 Units</td>
<td>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</td>
<td>31612</td>
<td>Tabata, F. TR 12:20 PM-01:10 PM PC 309</td>
</tr>
<tr>
<td>ARCH 101</td>
<td>Visual Communication</td>
<td>2.5 Units</td>
<td>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</td>
<td>31032</td>
<td>Tabata, F. TR 01:20 PM-02:25 PM PC 306</td>
</tr>
<tr>
<td>CRN</td>
<td>Instructor</td>
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<tr>
<td>ARCH 110</td>
<td>Introduction to Architectural Communication and Functional Design</td>
<td>3 Units</td>
<td>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 31890 Holmes, A. TR 11:30 AM-12:55 PM AC 103 02/17-06/14</td>
<td>Fernandes, R.</td>
<td>MW 10:35 AM-12:45 PM PC 309 02/17-06/14</td>
</tr>
<tr>
<td>ARCH 111</td>
<td>Basic Architectural Design</td>
<td>3 Units</td>
<td>Prerequisite: ARCH 110. Strongly recommended: DRAF 101. Architectural design including: designs of construction, framing of walls, ceilings, roofs, exterior elevations, interior elevations and cabinet details. Design techniques for completing a set of working drawings is also covered. This course provides students with a detailed analysis of material applications and the fundamental knowledge of methods of construction. Material fee. 36 lecture hours, 72 lab hours. CSU 31890 Holmes, A. TR 11:30 AM-12:55 PM AC 103 02/17-06/14</td>
<td>Fernandes, R.</td>
<td>MW 10:35 AM-12:45 PM PC 309 02/17-06/14</td>
</tr>
<tr>
<td>ARCH 200</td>
<td>Portfolio Preparation</td>
<td>3 Units</td>
<td>Strongly recommended: ENGL 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 32302 Au, S. MW 09:35 AM-10:50 AM PC 305 02/17-06/14</td>
<td>Au, S.</td>
<td>MW 09:35 AM-10:50 AM PC 305 02/17-06/14</td>
</tr>
<tr>
<td>ARCH 202</td>
<td>Architectural Design II</td>
<td>3 Units</td>
<td>Prerequisite: ARCH 110. Strongly recommended: DRAF 101. Designing and detailing business and manufacturing buildings. Code requirements, special materials, and functional requirements are addressed. Students analyze and incorporate environmental site factors, simple program requirements and basic knowledge of building materials. The design process of sustainability, climate and lighting issues are incorporated as integral components of an architectural design solution. A portfolio of the assigned design exercises completes the course requirements. 36 lecture hours, 72 lab hours. CSU UC 32135 Rachford, M. MW 02:00 PM-02:50 PM PC 304 02/17-06/14</td>
<td>Rachford, M.</td>
<td>MW 02:00 PM-02:50 PM PC 304 02/17-06/14</td>
</tr>
<tr>
<td>ARCH 251</td>
<td>History of Architecture: Baroque to the Present Day</td>
<td>3 Units</td>
<td>Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Exploration of the role of a built environment in social, cultural, and political life: how buildings are constructed, what they mean, effects they have on the world, and ways they imagine new futures and shape private and public life. This course spotlights a series of contemporary case studies for what each reveals about new possibilities for shaping the world in which we live, with an emphasis on how architecture extends to cities, roads, books and films. Consideration is given to historical context and cultural genealogy of particular buildings and environments, material and economic conditions of building, and more. 54 lecture hours. CSU UC 31890 Holmes, A. TR 11:30 AM-12:55 PM AC 103 02/17-06/14</td>
<td>Holmes, A.</td>
<td>TR 11:30 AM-12:55 PM AC 103 02/17-06/14</td>
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**Art**

<table>
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<tr>
<th>CRN</th>
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<th>Room</th>
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<tbody>
<tr>
<td>ART 100</td>
<td>Art History and Appreciation - Fundamentals</td>
<td>3 Units</td>
<td>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 30411 Holmes, A. TR 08:20 AM-09:45 AM PA 133 02/17-06/14</td>
<td>Rachford, M.</td>
<td>TR 08:20 AM-09:45 AM PA 133 02/17-06/14</td>
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<tr>
<td>ART 101</td>
<td>Art History and Appreciation - Ancient</td>
<td>3 Units</td>
<td>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 30411 Holmes, A. TR 08:20 AM-09:45 AM PA 133 02/17-06/14</td>
<td>Holmes, A.</td>
<td>TR 08:20 AM-09:45 AM PA 133 02/17-06/14</td>
</tr>
<tr>
<td>ART 102</td>
<td>Art History and Appreciation - Medieval</td>
<td>3 Units</td>
<td>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 30411 Holmes, A. TR 08:20 AM-09:45 AM PA 133 02/17-06/14</td>
<td>Johnson, S.</td>
<td>TR 08:20 AM-09:45 AM PA 133 02/17-06/14</td>
</tr>
<tr>
<td>ART 103</td>
<td>Art History and Appreciation - Renaissance to Rococo</td>
<td>3 Units</td>
<td>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 30411 Holmes, A. TR 08:20 AM-09:45 AM PA 133 02/17-06/14</td>
<td>Johnson, S.</td>
<td>TR 08:20 AM-09:45 AM PA 133 02/17-06/14</td>
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<tr>
<td>ART 104</td>
<td>Art History and Appreciation - 19th Century Art</td>
<td>3 Units</td>
<td>Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. This course covers the history and fundamental appreciation of western art from the French Revolution to c. 1900 A.D. 54 lecture hours. CSU UC 30411 Holmes, A. TR 08:20 AM-09:45 AM PA 133 02/17-06/14</td>
<td>Johnson, S.</td>
<td>TR 08:20 AM-09:45 AM PA 133 02/17-06/14</td>
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</tbody>
</table>

Register online at citruscollege.edu/ar  WingSpan Registration Help Desk (626) 914-8833  Admissions and Records office (626) 914-8833
### ART 111  Beginning Drawing  3 Units

**Prerequisite:** ART 111.

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

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<th>CRN</th>
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### ART 112  Intermediate Drawing  3 Units

**Prerequisite:** ART 111.

Emphasis is on conceptual art through advanced, imaginative and subjective approaches to drawing. Includes experimental use of media, theoretical and conceptual approaches to content, and examination of aesthetics within contemporary drawing concerns. Required of all art majors. 36 lecture hours, 72 lab hours. CSU UC

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<th>CRN</th>
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### ART 115  Figure Drawing I  3 Units

**Prerequisite:** ART 111.

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

An introduction to the structural understanding of the human form, based on study of the figure in history, theory, and aesthetics and its practical application to drawing from live model. 36 lecture hours, 72 lab hours. CSU UC

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<th>CRN</th>
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<td>AC 113</td>
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</table>

### ART 120  Two-Dimensional Design  3 Units

**Prerequisite:** ART 115.

A continuation of the structural study of the figure with emphasis on the exploration of expressive concepts, media, and techniques. Included will be reading for historical, theoretical, and aesthetic application to class material. 36 lecture hours, 72 lab hours. CSU UC

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<th>CRN</th>
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</table>
This introductory computer art course is designed for people interested in learning the basics of computer art. Adobe Illustrator and Photoshop are utilized to create computer graphics and Microsoft Word is used for word processing. PC computers with the Windows operating system, printers, scanners, and digital cameras are also explored in this course. Material fee. 36 lecture hours, 72 lab hours. CSU.

CRN  Instructor              Days   Time                        Room    D
30488 Jackson, M.  T  11:30 AM-12:20 PM AC 101 02/17-06/14
Jackson, M.  T  12:30 PM-02:40 PM AC 101 02/17-06/14
Jackson, M.  R  11:30 AM-12:35 PM AC 101 02/17-06/14
Jackson, M.  R  12:50 PM-02:40 PM AC 101 02/17-06/14

**ART 153 Digital Media Productions I**  
3 Units
Strongly recommended: ART 150 or Portfolio review.
An overview of multimedia production and associated technology. The course will use Illustrator, PhotoShop and other software in the development of graphic presentations for use in business and communications. Students will be provided an opportunity to produce computer graphics merging images and text for large format printing. Material fee. 36 lecture hours, 72 lab hours. CSU.

CRN  Instructor              Days   Time                        Room    D
30506 Jackson, M.  T  08:10 AM-09:00 AM AC 101 02/17-06/14
Jackson, M.  T  09:10 AM-11:20 AM AC 101 02/17-06/14
Jackson, M.  R  08:10 AM-09:15 AM AC 101 02/17-06/14
Jackson, M.  R  09:30 AM-11:20 AM AC 101 02/17-06/14

**ART 158 Commercial Graphic Design**  
3 Units
Strongly recommended: ART 111, ART 120 and ART 150.
Students will examine graphic design in advertising, corporate identity, video, billboards and print media. Utilizing Illustrator, PhotoShop and Quark computer software. Students will apply principles of color theory, layout and typography to their design concepts preparing projects for commercial printing. Material fee. 36 lecture hours, 72 lab hours. CSU.

CRN  Instructor              Days   Time                        Room    D
30507 Rachford, M.  T  02:50 PM-03:40 PM AC 101 02/17-06/14
Rachford, M.  T  03:50 PM-06:00 PM AC 101 02/17-06/14
Rachford, M.  R  02:50 PM-03:55 PM AC 101 02/17-06/14
Rachford, M.  R  04:10 PM-06:00 PM AC 101 02/17-06/14

**ART 159 Introduction to Typography**  
3 Units
Strongly recommended: ART 150.
Introduction to fundamental concepts, practices, and theories of typography. Topics include terminology, history, vocabulary, classification, design and contemporary use of type. Utilizing board skills and software programs students will creatively manipulate type fonts in designs and layout applications, demonstrating a sensitivity to the characteristics and communicative values of typography. 36 lecture hours, 54 lab hours. CSU UC.

CRN  Instructor              Days   Time                        Room    D
32315 Rachford, M.  T  02:50 PM-03:40 PM AC 101 02/17-06/14
Rachford, M.  T  03:50 PM-06:00 PM AC 101 02/17-06/14
Rachford, M.  R  02:50 PM-03:55 PM AC 101 02/17-06/14
Rachford, M.  R  04:10 PM-06:00 PM AC 101 02/17-06/14

**ART 167 Web Design I**  
3 Units
Strongly recommended: ART 150 or Portfolio review.
An overview of World Wide Web with emphasis on design and publishing. This course utilizes various developmental tools in the design of pages to be used on the Internet for commercial or personal use. 36 lecture hours, 72 lab hours. CSU.

CRN  Instructor              Days   Time                        Room    D
31583 Jackson, M.  M  11:30 AM-12:20 PM AC 101 02/17-06/14
Jackson, M.  M  12:30 PM-02:40 PM AC 101 02/17-06/14
Jackson, M.  W  11:30 AM-12:35 PM AC 101 02/17-06/14
Jackson, M.  W  12:45 PM-02:35 PM AC 101 02/17-06/14

**ART 168 Animation I**  
3 Units
Strongly Recommended: ART 150 and/or Portfolio review. Also, ENGL 099 or READ 099 if required by English placement exam or if required by English level. The focus of this course is to introduce the fundamentals of two-dimensional animation with emphasis on the computer as a tool. Student projects involve scripting, storyboarding, action, transition, and timing character development, and portfolio enhancement. 36 lecture hours, 72 lab hours. CSU.

CRN  Instructor              Days   Time                        Room    D
31294 Jackson, M.  M  08:10 AM-09:00 AM AC 101 02/17-06/14
Jackson, M.  M  09:10 AM-11:20 AM AC 101 02/17-06/14
Jackson, M.  W  08:10 AM-09:15 AM AC 101 02/17-06/14
Jackson, M.  W  09:25 AM-11:15 AM AC 101 02/17-06/14
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<td>ART 189</td>
<td>Art Portfolio and Resume Production</td>
<td>3 Units</td>
<td>08:10 AM-09:00 AM</td>
<td>AC 101</td>
<td>02/17-06/14</td>
<td>ART 230</td>
<td>Advanced Painting</td>
<td>3 Units</td>
<td>09:55 AM-11:20 AM</td>
<td>AC 103</td>
<td>02/17-06/14</td>
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<td>Prequisites: ART 153, ART 158, ART 162, and ART 167. An advanced course to prepare a portfolio that best represents the student's interest and design work for the purpose of a job interview or advanced university placement. The final presentation will be based upon the student's studio discipline and may include traditional studio work, computer (CGI) art and graphic design. Additionally, the production of a professional appearing resume plus participation in mock interviews will be a part of the class. 36 lecture hours, 72 lab hours.</td>
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| ART 199 | Motion Picture Appreciation | 3 Units | 06:20 AM-09:45 AM | PA 133 | 02/17-06/14 | ART 240 | Advanced Ceramics I | 3 Units | 02:50 PM-04:30 PM | AC 112 | 02/17-06/14 |
| Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. An introductory course in which the student will learn how to analyze films on technical, aesthetic, and thematic levels. Historically significant films will be used as source material. 54 lecture hours. CSU UC |

| ART 206 | History of Latin American Art | 3 Units | 09:55 AM-11:20 AM | AC 103 | 02/17-06/14 | ART 241 | Advanced Ceramics II | 3 Units | 02:50 PM-04:30 PM | AC 112 | 02/17-06/14 |
| 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 |

| ART 253 | Digital Media Production II | 3 Units | 08:10 AM-09:00 AM | AC 101 | 02/17-06/14 | ART 267 | Web Design II | 3 Units | 08:10 AM-09:15 AM | AC 101 | 02/17-06/14 |
| Prequisites: ART 153. Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. An introduction to the interactive aspects of computer graphics and the association with multimedia, entertainment and advertising. This course will use currently available software in the development of creative and innovative multimedia presentations appropriate to industry, business and community. Material fee. 36 lecture hours, 72 lab hours. CSU |

| ASTR 115 | Planetary Astronomy | 3 Units | 09:10 AM-11:20 AM | AC 101 | 02/17-06/14 | ASTR 115H | Planetary Astronomy - Honors | 3 Units | 09:30 AM-11:20 AM | AC 101 | 02/17-06/14 |
| Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, MATH 030. The astronomy of the solar system including the history of astronomy. Newton's and Kepler's laws, light, telescopes, the Sun, terrestrial and giant planets, satellites, comets, meteors, and the origin of the solar system. 54 lecture hours. CSU UC |

Register online at citruscollege.edu/ar  WingSpan Registration Help Desk (626) 914-8833 Admissions and Records office (626)
**Note:** Course Dates indicate Beginning and Ending Dates

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

### ASTR 116 Stellar Astronomy 4 Units

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

The fundamental areas of stellar astronomy including the structure, classification and evolution of stars, galaxies and the universe, interstellar matter, and the theories of Newton and Einstein. Laboratory exercises include: energy and forces, light, optics, telescope, stars and their classification, and galaxies. 54 lecture hours, 54 lab hours. CSU UC

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Lecture section only. Lab section CRN 30472 or 30480 also required.

### ASTR 117 Life In The Universe 3 Units

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

The origin and evolution of life on Earth, the processes and conditions relevant to life elsewhere in the universe, and the ongoing search for extraterrestrial life. 54 lecture hours. CSU UC

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Lab section only. Lecture section CRN 30484 or 30480 also required.

### Automotive - Auto, Lt Truck

#### AUTO 100 Automotive Technology and Maintenance for the Consumer 3 Units

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

Intended for non-majors. Automobiles and light trucks will be explained from the point of view of the consumer. Operation of essential automotive technologies is central to the course goal of skill development in the inspection of various automobile systems for needed repairs and/or maintenance performed by the end-user. Appropriate lab activities in automobile inspection, service and repair are included. 54 lecture hours, 18 lab hours. CSU

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Lab section only. Lecture section CRN 30474 also required.

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

Prerequisite: AUTO 101.

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

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

<table>
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<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
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<tbody>
<tr>
<td>30562</td>
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<td>MT</td>
<td>08:00 AM-09:25 AM</td>
<td>TE 105</td>
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</tbody>
</table>

Course prepares students for ASE Engine Performance (A8) certification. 108 lecture hours, 135 lab hours. CSU

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<tr>
<th>CRN</th>
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<tbody>
<tr>
<td>30584</td>
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</table>

### AUTO 154 Chassis Service, Diagnosis, and Repair 8 Units

Prerequisite: AUTO 151 and AUTO 166.

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

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

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<th>CRN</th>
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Course prepares students for ASE Engine Performance (A8) certification. 108 lecture hours, 135 lab hours. CSU

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Course prepares students for ASE Engine Performance (A8) certification. 108 lecture hours, 135 lab hours. CSU

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<td>RF</td>
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<td>TE 105</td>
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Course prepares students for ASE Engine Performance (A8) certification. 108 lecture hours, 135 lab hours. CSU

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<tr>
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<td>Rubio, M.</td>
<td>RF</td>
<td>07:30 AM-10:35 AM</td>
<td>TE 105</td>
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<tr>
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**AUTO 297 Cylinder Block Development**

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**AUTO 698A Cooperative Education**

<table>
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<td>HRS-ARRG</td>
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**BIOL 102 Human Genetics**

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</table>

**Schedule of Credit Classes - Spring 2014**

**Note:** Course Dates indicate Beginning and Ending Dates

**Register online at citruscollege.edu/ar**  WingSpan Registration Help Desk (626) 914-8833  Admissions and Records office (626) 888-8833
### BIOL 104  Biology: Contemporary Topics  3 Units

<table>
<thead>
<tr>
<th>CRN</th>
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<td>Tsark, E.</td>
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<td>Harfouche, Y.</td>
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<td>30041</td>
<td>Villeneuve, L.</td>
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<td>LH 101</td>
<td>02/17-06/14</td>
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DISTANCE EDUCATION After registering to to www.citruscollege.edu/de. Students required to take exams on campus.

### BIOL 105  General Biology  4 Units

<table>
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<th>Instructor</th>
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<th>Time</th>
<th>Room</th>
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<tr>
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<td>08:20 AM-09:45 AM</td>
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<td>03:00 PM-06:10 PM</td>
<td>LH 101</td>
<td>02/17-06/14</td>
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### BIOL 124  Principles of Biology I  5 Units

Prerequisite: MATH 142 or MATH 150.

A principles of biology course designed for biology majors and pre-med students. Detailed study of basic structure and function of living material, with emphasis on cell and molecular biology, genetic mechanisms and their control, reproduction and development, evolution. 72 lecture hours, 54 lab hours. CSU UC.

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<th>CRN</th>
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<td>08:00 AM-12:00 PM</td>
<td>LS 116</td>
<td>02/17-06/14</td>
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</tbody>
</table>

### BIOL 125  Principles of Biology II  5 Units

Prerequisite: MATH 142 or MATH 150. A principles of biology course designed for biology majors and pre-med students. Detailed study of the structure and function of living material, with emphasis on the diversity of living material, animal and plant form, function, reproduction and development, evolution, and ecological relationships. 72 lecture hours, 54 lab hours. CSU UC.

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<td>02:50 PM-06:00 PM</td>
<td>LS 118</td>
<td>02/17-06/14</td>
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DISTANCE EDUCATION After registering to to www.citruscollege.edu/de. Students required to take exams on campus.

### BIOL 145  Environmental Science  3 Units

Strongly recommended: BIOL 104 or BIOL 105. Also, ENGL 099 or READ 099 if required by English placement or if required by English level. A lecture course exploring contemporary global environmental concerns. Basic concepts covered will include the Earth's life support systems, population dynamics, environmental pollution, food production, and natural resource utilization. Emphasis will be placed on recognizing global environmental problems and exploring various solutions for them. 54 lecture hours. CSU UC.

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DISTANCE EDUCATION CLASS After registering to to www.citruscollege.edu/de. Students required to take exams on campus.
### Schedule of Credit Classes - Spring 2014

#### Note: Course Dates indicate Beginning and Ending Dates

<table>
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<th>M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday</th>
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### BIOL 200 Human Anatomy

**4 Units**

Prerequisite: BIOL 105 or BIOL 124.

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

- **30246** Kondo, A. M: 08:10 AM-11:20 AM  
  **Room:** LS 115  
  **Time:** 02/17-06/14
- **30250** Kondo, A. T: 01:05 PM-02:30 PM  
  **Room:** LB 207  
  **Time:** 02/17-06/14

### BIOL 201 Human Physiology

**4 Units**

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

An advanced course in human physiology emphasizing muscle, nerve, circulation, respiration, excretion, digestion, and reproduction systems. Required of pre-nursing students. 54 lecture hours, 54 lab hours. CSU UC

- **30252** Kondo, A. M: 08:10 AM-11:20 AM  
  **Room:** LS 115  
  **Time:** 02/17-06/14
- **30275** Kondo, A. T: 01:05 PM-04:15 PM  
  **Room:** LS 115  
  **Time:** 02/17-06/14

### BIOL 220 Microbiology

**5 Units**

Prerequisite: BIOL 104 or BIOL 105 or BIOL 124 and CHEM 103 or CHEM 104 or CHEM 110 or CHEM 111 or CHEM 112.

An introduction to the biology of microorganisms including bacteria, viruses, fungi, and protozoa. Metabolism, genetics, culture methods, identification, and control of common microbes are considered. Emphasis is placed on the virulence mechanisms and control of human pathogens and on the principles of immunology and host defense. Laboratory work includes techniques common to the control, culture, and identification of microbes. Required of pre-nursing students and medical technologists. 54 lecture hours, 108 lab hours. CSU UC

- **30293** Juncosa, B. M: 03:50 PM-05:15 PM  
  **Room:** LH 102  
  **Time:** 02/17-06/14
- **30294** Juncosa, B. TR: 03:50 PM-05:15 PM  
  **Room:** LH 102  
  **Time:** 02/17-06/14

### BUS 130 Introduction to Business

**3 Units**

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

- **30040** Richard, L. M: 08:20 AM-09:45 AM  
  **Room:** LB 202  
  **Time:** 02/17-06/14
- **31695** Durfield, T. M: 09:55 AM-11:20 AM  
  **Room:** LB 202  
  **Time:** 02/17-06/14
- **30042** Richard, L. M: 11:30 AM-12:55 PM  
  **Room:** LB 207  
  **Time:** 02/17-06/14
- **30047** Durfield, T. M: 02:40 PM-04:05 PM  
  **Room:** LB 202  
  **Time:** 02/17-06/14
- **30044** Richard, L. M: 09:55 AM-11:20 AM  
  **Room:** LB 207  
  **Time:** 02/17-06/14
- **30053** Durfield, T. M: 01:05 PM-02:30 PM  
  **Room:** LB 202  
  **Time:** 02/17-06/14
- **30054** Richard, L. M: 02:35 PM-04:00 PM  
  **Room:** LB 207  
  **Time:** 02/17-06/14
- **32161** Richardson, P. M: 06:00 PM-07:25 PM  
  **Room:** LB 207  
  **Time:** 02/17-06/14

### BUS 132 Ethics in Business

**3 Units**

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

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

- **30060** Durfield, T. M: 01:05 PM-02:30 PM  
  **Room:** LB 202  
  **Time:** 02/17-06/14

### BUS 146 Personal Finance

**3 Units**

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

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

- **31664** Ghidella, R. M: 01:05 PM-02:30 PM  
  **Room:** LB 202  
  **Time:** 02/17-06/14
- **30065** Grossman, B. M: 08:10 AM-11:20 AM  
  **Room:** LB 207  
  **Time:** 02/17-06/14
- **30066** Lindsey, S. M: 08:10 AM-11:20 AM  
  **Room:** LB 207  
  **Time:** 02/17-06/14
- **31990** Ghidella, R. M: 01:05 PM-02:30 PM  
  **Room:** LB 207  
  **Time:** 02/17-06/14

### BUS 152 Business Communications

**3 Units**

Strongly recommended: BUS 150. Prerequisite: ENGL 101.

A study of principles and strategies for developing effective written and oral communication skills for use in the workplace and in business. Several types of written and oral forms of business communication are highlighted. Recommended for business majors. 54 lecture hours. CSU

- **30066** Lindsey, S. M: 08:20 AM-09:45 AM  
  **Room:** LB 207  
  **Time:** 02/17-06/14
- **30067** Lindsey, S. M: 09:55 AM-11:20 AM  
  **Room:** LB 207  
  **Time:** 02/17-06/14
- **30069** Grossman, B. M: 11:30 AM-12:55 PM  
  **Room:** LB 202  
  **Time:** 02/17-06/14
- **31701** Grossman, B. TR: 08:20 AM-09:45 AM  
  **Room:** LB 202  
  **Time:** 02/17-06/14
- **30070** Grossman, B. W: 11:30 AM-12:55 PM  
  **Room:** LB 202  
  **Time:** 02/17-06/14
- **31700** Durfield, T. W: 11:30 AM-12:55 PM  
  **Room:** LB 202  
  **Time:** 02/17-06/14

### BUS 160 Business Law and the Legal Environment I

**3 Units**

A study of law, with an emphasis on the law's relationship to business. Topics covered include the legal environment of business, court procedures, jurisdiction, torts and crimes in the business environment, intellectual property, principles of contract law, commercial transactions, and ethical business practices. 54 lecture hours. CSU UC

- **30066** Lindsey, S. M: 08:20 AM-09:45 AM  
  **Room:** LB 207  
  **Time:** 02/17-06/14
- **30067** Lindsey, S. M: 09:55 AM-11:20 AM  
  **Room:** LB 207  
  **Time:** 02/17-06/14
- **30069** Grossman, B. M: 11:30 AM-12:55 PM  
  **Room:** LB 202  
  **Time:** 02/17-06/14
- **31701** Grossman, B. TR: 08:20 AM-09:45 AM  
  **Room:** LB 202  
  **Time:** 02/17-06/14
- **30070** Grossman, B. W: 11:30 AM-12:55 PM  
  **Room:** LB 202  
  **Time:** 02/17-06/14
- **31700** Durfield, T. W: 11:30 AM-12:55 PM  
  **Room:** LB 202  
  **Time:** 02/17-06/14

Register online at citruscollege.edu/ar  WingSpan Registration Help Desk (626) 914-8833  Admissions and Records office (626)
### Chemistry

#### CHEM 103  College Chemistry  5 Units
Prerequisite: MATH 030.
The first semester of a year program includes chemistry of inorganic compounds; covers topics of nomenclature, stoichiometry, bonding, chemical equations, gas laws, solutions, acids and bases, nuclear processes and chemical equilibrium. Required for students transferring to four-year college nursing programs and students majoring in physical therapy, occupational therapy, and home economics. 72 lecture hours, 72 lab hours. CSU UC.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
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</tr>
</thead>
<tbody>
<tr>
<td>30301</td>
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<td>02/17-06/14</td>
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</table>

**DISTANCE EDUCATION HYBRID CLASS**
After registering go to www.citruscollege.edu/de.
Mandatory lab meets on campus. Online work also required.

#### CHEM 104  College Chemistry  5 Units
Prerequisite: CHEM 103 or CHEM 110.
The second semester of a year program includes chemistry of organic compounds; covers topics in biochemistry including carbohydrates, fats, proteins, metabolism, nucleic acids, and nutrition. Required for students transferring to four-year college nursing programs and students majoring in physical therapy, occupational therapy and home economics. 72 lecture hours, 72 lab hours. CSU UC.

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<th>CRN</th>
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### Business Management

#### BUS 161  Business Law and the Legal Environment II  3 Units
A study of law, with an emphasis on the law's relationship to business. Topics covered include agency, employment law, consumer law, environmental law, sole proprietorships, franchises, partnerships, corporations, insurance, real and personal property, landlord-tenant law, wills and trusts, elder law, creditors' rights and remedies, secured transactions, bankruptcy law, negotiable instruments, antitrust law, professional liability, and international law. 54 lecture hours. CSU UC.

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<th>CRN</th>
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<td>30094</td>
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</table>

#### BUS 170  Small Business Management  3 Units
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
The study of business organization emphasizing the small independently owned business. Instructional topics include discussion of the benefits of small business, creation of a new venture, marketing, managing, financial, and administrative controls. 54 lecture hours. CSU UC.

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#### BUS 172  Human Resources Management  3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
The study of Human Resources Management emphasizing employer/employee relationships, communications, employee selection, job analysis and description, job motivation and productivity, employee benefits, principles of collective bargaining, labor relations, O.S.H.A., and affirmative action. 54 lecture hours. CSU UC.

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

#### BUS 175  Introduction to Management  3 Units
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
A course focusing on communication, decision making, and leadership for administrative and managerial positions in business, government, the professions, and the volunteer sector. 54 lecture hours. CSU UC.

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

#### BUS 185  Elements of Marketing  3 Units
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
A course focusing on the moving of goods, services, and ideas from producer to consumer. Topics include: functions and institutions of marketing; marketing research and customer motivation; buying, selling, pricing and competition; transportation, storage and packaging; banking, communication, and insurance. 54 lecture hours. CSU UC.

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</table>

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

### Business Administration

#### CHEM 220  Organic Chemistry  3 Units
Prerequisite: CHEM 210.
A course in organic chemistry including the properties and reactions of aromatic compounds, aldehydes, ketones, carboxylic acid derivatives, enols, enolates, amines, and selected topics in biochemistry, NMR, and mass spectrometry. Second semester course required for students in pre-professional programs in medicine, dentistry, pharmacy, veterinary science, biology, and chemistry. CHEM 221L is required concurrently for most of the stated majors. 54 lecture hours. CSU UC.

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### Schedule of Credit Classes - Spring 2014

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

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<tr>
<th>CRN</th>
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### Child Development

**CHLD 100 Introduction to Education and Teaching Grades K-12**

<table>
<thead>
<tr>
<th>CRN</th>
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<td>30740</td>
<td>Bartelt, J.</td>
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**CHLD 110 Early Childhood Development**

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<td>30743</td>
<td>Ysais, M.</td>
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**CHLD 112 Principles of Early Childhood Education I**

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<td>30747</td>
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**CHLD 114 Home-Child-Community Relations**

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<td>31078</td>
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**CHLD 116 Introduction to Curriculum**

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<tbody>
<tr>
<td>30750</td>
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**CHLD 120 Literacy for Children**

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<tr>
<td>30752</td>
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<tr>
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**CHLD 122 Music and Rhythms for Children**

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**CHLD 154 Parent-Child Interaction**

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<td>02/17-6/14</td>
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**CHLD 156 Practicum in Early Childhood Education**

Prerequisite: CHLD 116 and CHLD 154. Also, CHLD 156L or concurrent enrollment.

This course is designed to provide the student with opportunities to plan and implement developmentally appropriate activities in an early childhood setting. Emphasis is placed on developing professional relationships, planning and implementation of curriculum, environment design. A variety of programs and philosophies will be examined. Students will use practical classroom experiences to make connections between theory and practice and are required to be registered in 156L concurrently. 36 lecture hours. CSU

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Lecture section only. Lab section also required.
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**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

**CHIN 102 Chinese II**

- **5 Units**
- Prerequisite: CHIN 101 or two years of high school Chinese.
- Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
- Chinese 102 continues to present the fundamentals of Chinese grammar. Students are further trained to pronounce Mandarin correctly, to build their conversational and written vocabulary, and to read and write approximately 300 more Chinese characters. 90 lecture hours. CSU UC

**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

Register online at citruscollege.edu/ar  WingSpan Registration Help Desk (626) 914-8833  Admissions and Records office (626)
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
36036 O'Neil, M. TR 08:20 AM-09:45 AM LS 120 02/17-06/14
31143 Villeneuve, T. MW 01:05 PM-02:30 PM LB 203 02/17-06/14

COMM 103 Freelance Journalism 1 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, ENGL 100. This course is designed to accommodate students who wish to contribute to the campus newspaper, magazines and/or student publications websites but are unable to enroll in regular staff classes. Students who are interested in advertising, writing, photography, art, graphics and/or page design may participate in student publications to a limited extent through this class. 54 lab hours. CSU
30050 O'Neil, M. F 09:00 AM-12:10 PM TC 132 02/17-06/14

COMM 104 Public Relations 3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. A survey of public relations history, theories and practices with emphasis on applications to business, public agencies and industries. 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
30051 Long, S. MW 01:05 PM-02:30 PM LB 106 02/17-06/14

COMM 136 Cultural History of American Films 3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. In considering the history of American commercial motion pictures from their origins to the present, students will study film language, the social composition of audiences, the economics of the film industry, major styles and genres that have appeared in American films, and the relationship between politics and American motion pictures. Meets IGETC fine arts requirement. 54 lecture hours. CSU UC
31153 Villeneuve, T. TR 01:05 PM-02:30 PM LB 304 02/17-06/14

COMM 230 Desktop Publishing 3 Units
Strongly recommended: COMM 101. Computer instruction and practice. Analysis of story structures and effectiveness of written material, rewriting, correction of errors, proofreading, headline writing, news and picture evaluation, and page design. Hands-on experience working on student publications with the college newspaper and magazine staffs. 36 lecture hours, 54 lab hours. CSU
30057 O'Neil, M. T 11:30 AM-12:20 PM TC 123 02/17-06/14
O'Neil, M. R 11:30 AM-12:35 PM TC 123 02/17-06/14
O'Neil, M. TR 01:05 PM-02:25 PM TC 123 02/17-06/14

COMM 240A Newspaper Production: Beginning Staff 3 Units
Strongly recommended: COMM 101. Also, ENGL 099 or READ 099 if required by English placement or if required by English level. An introductory lecture/laboratory journalism course that produces the college newspaper, the Clarion, and its website. Beginning staff members learn facts-based story telling techniques and modern news production skills. In collaboration with other publications classes, beginning staffers write, photograph, illustrate, and edit news, features and opinion for publication for student media. 36 lecture hours, 54 lab hours. CSU
32071 O'Neil, M. M 08:40 AM-09:45 AM TC 123 02/17-06/14
O'Neil, M. W 08:55 AM-09:45 AM TC 123 02/17-06/14
O'Neil, M. MW 09:55 AM-11:15 AM TC 123 02/17-06/14

COMM 245A Editorial Board 2 Units

Computer Information Systems
CIS 099 Introduction to Windows and Personal Computers 2 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. This course covers computer literacy concepts. It provides an introduction to the personal computer via the Windows operating systems. The course prepares students to operate a computer using the Windows graphical user interface. It is designed for students with no previous computer experience. 36 lecture hours.
31704 Mustain, J. TR 08:20 AM-09:25 AM IS 108 02/17-06/14
31705 Mustain, J. W 01:45 PM-03:50 PM IS 108 02/17-06/14

CIS 107 Information Systems and Applications 4 Units
Strongly recommended: CIS 099. Also, ENGL 099 or READ 099 if required by English placement or if required by English level. Strongly recommended: Knowledge of MS Windows.
This course covers essential concepts of information technology. Topics include computer hardware, software, programming concepts, network, Internet technologies, ethics and emerging technologies. 72 lecture hours. CSU UC
31707 Flores, R. MW 09:15 AM-11:20 AM IS 110 02/17-06/14
31708 Flores, R. MW 11:30 AM-01:35 PM IS 110 02/17-06/14
31709 Flores, R. TR 03:50 PM-05:55 PM IS 108 02/17-06/14
31710 Flores, R. M 06:00 PM-07:35 PM IS 108 02/17-06/14
Flores, R. HRS-ARRG 02/17-06/14

DISTANCE EDUCATION HYBRID CLASS
CIS 130 Microcomputer Applications I 4 Units
Strongly recommended: CIS 099. 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, personal information management and an introduction to the Windows OS. This course prepares the student to take the Microsoft Office User Specialist certification exam. 72 lecture hours. CSU UC
31713 Mustain, J. MW 09:15 AM-11:20 AM IS 108 02/17-06/14
31714 Mustain, J. TR 10:00 AM-12:05 PM IS 108 02/17-06/14
31715 Mustain, J. W 06:00 PM-08:05 PM IS 108 02/17-06/14
32238 Flores, R. MW 08:00 AM-09:50 AM IS 108 02/17-06/14
Flores, R. HRS-ARRG 02/17-06/14

DISTANCE EDUCATION HYBRID CLASS
CIS 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. A study of the major aspects of editorial responsibilities. The course provides practical instruction and experience for campus editors in writing, editing, and evaluating editorials in student media, as well as formulating editorial policy. 36 lecture hours. CSU
32074 O'Neil, M. MW 11:30 AM-12:35 PM TC 123 02/17-06/14

Note: Course Dates indicate Beginning and Ending Dates
CRN Instructor Days Time Room D

CRN Instructor Days Time Room D

Register online at citruscollege.edu/ar WingSpan Registration Help Desk (626) 914-8833 Admissions and Records office (626) 714-8357
Computer Science

CS 111 Introduction to Programming  4 Units Concepts and Design

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

This course introduces the discipline of computer science using a high level language utilizing programming and practical hands-on problem solving. Topics include the use of functions and parameter passing, simple I/O, control structures, user-defined data types, arrays, searching and sorting, algorithms and debugging strategies, data abstraction, concept of types and software development methods. 54 lecture hours, 18 lab hours. CSU UC

CRN  Instructor   Days   Time                       Room
31711 Solis, R.   TR  07:30 AM-09:35 AM  PC 309  02/17-06/14
31991 Solis, R.   T  02:30 PM-04:20 PM  PC 309  02/17-06/14
Solis, R.  HRS-ARRG  02/17-06/14

DISTANCE EDUCATION HYBRID CLASS After registering go to www.citruscollege.edu/ede
Second 8 weeks

Cosmetology

COS 141 Introduction to Cosmetology  11 Units

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

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

CRN  Instructor   Days   Time                       Room
31103 Morish, M.  MTWR  07:30 AM-09:20 AM  TC 208  02/17-06/14
31104 Morish, M.  MTWR  07:30 AM-09:20 AM  TC 208  02/17-06/14

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

COS 161A Haircolor I  4 Units

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

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

CRN  Instructor   Days   Time                       Room
31106 Graciano, A.  MTWR  07:30 AM-09:20 AM  PC 113  02/19-03/17
Graciano, A.  MTWR  09:30 AM-02:50 PM  PC 113  02/19-03/17
31107 Lucido, G.  MTWR  07:30 AM-09:20 AM  PC 113  04/21-05/15
Lucido, G.  MTWR  09:30 AM-02:50 PM  PC 113  04/21-05/15

COS 161B Haircolor II  4 Units

Prerequisite: COS 154 or COS 161A. Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

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

CRN  Instructor   Days   Time                       Room
31109 Graciano, A.  MTWR  07:30 AM-09:20 AM  PC 113  03/18-04/11
Graciano, A.  MTWR  09:30 AM-02:50 PM  PC 113  03/18-04/11
31111 Lucido, G.  MTWR  07:30 AM-09:20 AM  PC 113  05/16-06/12
Lucido, G.  MTWR  09:30 AM-02:50 PM  PC 113  05/16-06/12

COS 172A Hair Design I  4 Units

Prerequisite: COS 161B and COS 181B. Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

A continuation of the science and theory of professional hairstyling techniques and procedures completed in COS 141. Lectures, demonstrations and practical experience in the following areas: wet styling, thermal styling and long hair design. Part one of a two-part course. 40 lecture hours, 104 lab hours.

CRN  Instructor   Days   Time                       Room
31112 Glover, P.  MTWR  07:30 AM-09:20 AM  PC 112  02/19-03/17
Glover, P.  MTWR  09:30 AM-02:50 PM  PC 112  02/19-03/17
32262 Graciano, A.  MTWR  07:30 AM-09:20 AM  PC 112  04/21-05/15
Graciano, A.  MTWR  09:30 AM-02:50 PM  PC 112  04/21-05/15

COS 172B Hair Design II  4 Units

Prerequisite: COS 172A. Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.

A continuation of the science and theory of professional hairstyling techniques and procedures following COS 172A. Lectures, demonstrations, and practical experience in the following areas: Hair care, scalp diseases/disorders, advanced wet/thermal hairstyling, advanced long hair design, and creative artistry in hair design. Part two of a two-part course. 40 lecture, 104 lab hours.

CRN  Instructor   Days   Time                       Room
31115 Glover, P.  MTWR  07:30 AM-09:20 AM  PC 112  03/18-04/11
Glover, P.  MTWR  09:30 AM-02:50 PM  PC 112  03/18-04/11
32265 Graciano, A.  MTWR  07:30 AM-09:20 AM  PC 112  05/16-06/12
Graciano, A.  MTWR  09:30 AM-02:50 PM  PC 112  05/16-06/12

COS 178A Chemical Texturizing I  4 Units

Prerequisite: COS 161B and COS 181B. Strongly recommended: ENG 099 or READ 099 if required by English placement or if required by English level.

A continuation of the science and theory of professional permanent waving and straightening techniques and procedures introduced in Cosmetology 141. Lectures, demonstrations, and practical experience in the following areas: permanent waving, chemical hair straightening and the chemistry of products. Part one of a two-part course. 40 lecture hours, 104 lab hours.

CRN  Instructor   Days   Time                       Room
31116 Betancourt, C.  MTWR  07:30 AM-09:20 AM  PC 122  02/19-03/17
Betancourt, C.  MTWR  09:30 AM-02:50 PM  PC 122  02/19-03/17
31119 Hernandez, S.  MTWR  07:30 AM-09:20 AM  PC 122  04/21-05/15
Hernandez, S.  MTWR  09:30 AM-02:50 PM  PC 122  04/21-05/15
COS 181A  Haircutting I
Prerequisite: COS 140 or COS 141 or concurrent enrollment.
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
A continuation of the theory of professional haircutting techniques and procedures following COS 141. Lectures, demonstrations and practical experience in the following areas: anatomy and physiology, skin reformation, trichology, scalp and chemical procedures and treatments. Part two of a two-part course. 40 lecture hours, 104 lab hours.

31128 Hernandez, S. MTWRF 09:30 AM-02:50 PM PC 108 02/19-03/17
Hernandez, S. MTWRF 09:30 AM-02:50 PM PC 108 02/19-03/17

31129 Bautista, S. MTWRF 09:30 AM-02:50 PM PC 108 04/21-05/15
Bautista, S. MTWRF 09:30 AM-02:50 PM PC 108 04/21-05/15

COS 181B  Hairsculpting II
Prerequisite: COS 181A.
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
A continuation of the theory of professional haircutting techniques and procedures following COS 141. Lectures, demonstrations and practical experience in the following areas: Women's haircutting, men's haircutting and clipper cutting. Part one of a two-part course. 40 lecture hours, 104 lab hours.

31118 Hernandez, S. MTWRF 07:30 AM-09:20 AM PC 108 02/19-03/17
Hernandez, S. MTWRF 07:30 AM-09:20 AM PC 108 02/19-03/17

31127 Bautista, S. MTWRF 07:30 AM-09:20 AM PC 108 05/16-06/12
Bautista, S. MTWRF 07:30 AM-09:20 AM PC 108 05/16-06/12

COS 182  Skincare
Prerequisite: COS 140 or COS 141 or concurrent enrollment.
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
A continuation of the science and theory of professional skincare, make-up techniques and procedures introduced in COS 141. Lectures, demonstrations and practical experience in the following areas: anatomy and physiology, skin diseases and disorder, hair removal, electricity and electrical modalities for facials/skincare and treatments. 40 lecture hours, 104 lab hours.

31124 Bautista, S. MTWRF 07:30 AM-09:20 AM PC 109 02/19-03/17
Bautista, S. MTWRF 07:30 AM-09:20 AM PC 109 02/19-03/17

31125 Glover, P. MTWRF 07:30 AM-09:20 AM PC 109 04/21-05/15
Glover, P. MTWRF 07:30 AM-09:20 AM PC 109 04/21-05/15

COS 183  Nail Care
Prerequisite: COS 140 or COS 141 or concurrent enrollment.
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
A continuation of the science and theory of professional nail care techniques and procedures introduced in Cosmetology 141. Lectures, demonstrations, and practical experience in the following areas: natural nail care, artificial nail enhancements, products, procedures and safety measures for the professional cosmetologist. 40 lecture hours, 104 lab hours.

31126 Bautista, S. MTWRF 07:30 AM-09:20 AM PC 109 03/18-04/11
Bautista, S. MTWRF 07:30 AM-09:20 AM PC 109 03/18-04/11

31842 Glover, P. MTWRF 07:30 AM-09:20 AM PC 109 05/16-06/12
Glover, P. MTWRF 07:30 AM-09:20 AM PC 109 05/16-06/12

COS 199A  Esthetician I
8 Units
This course is phase one of the esthetician program. A basic course which 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.

31134 Everett, A. MTWRF 07:30 AM-09:20 AM PC 101 02/17-04/12
Everett, A. MTWRF 07:30 AM-09:20 AM PC 101 02/17-04/12

Phase one of a three-part course.

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.

31135 Everett, A. MTWRF 07:30 AM-09:20 AM PC 101 04/21-06/14
Everett, A. MTWRF 07:30 AM-09:20 AM PC 101 04/21-06/14

Phase two of a three-part course.

COUN 145  Career/Life Planning
3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
Through personal exploration, occupational research and the study of contemporary work issues, students will increase their understanding of the relationship of the individual to the economic community and develop individual career plans. 54 lecture hours. CSU

31579 Lake, C. MW 08:20 AM-09:45 AM SS 165 02/17-06/14
31582 Rivadeneyra, J. MW 11:30 AM-12:55 PM SS 165 02/17-06/14
31584 Tieu, D. TR 11:30 AM-12:55 PM SS 166 02/17-06/14
31201 Yen, S. HRS-ARRG 02/17-06/14

DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
COUN 159 On Course to Success  3 Units
Strongly recommended: ENG 099 or READ 099 if required by English placement exam or if required by English level. The subject of this course is SUCCESS... what success is for you personally and how you can achieve it. Students will learn many proven strategies for creating greater academic, professional, and personal success. Guided journal writings will be used to explore these strategies, and as a bonus, students will learn to express themselves more effectively in writing. This course will help students discover how to create a rich, personally fulfilling life. Students are urged to make the most of this course in order to dramatically change the outcome of their lives for the better. 54 lecture hours. CSU

30539 Vaughan, J. T 12:30 PM-01:20 PM 02/17-06/14 VT 323
31228 McLeod, J. MW 09:55 AM-11:20 AM SS 166 02/17-06/14
31571 Castillo, C. TR 09:55 AM-11:20 AM SS 211 02/17-06/14
LEARNING COMMUNITIES CLASS: Requires enrollment in ENG 099 CRN 31477.
32069 Hinojosa, J. MW 09:55 AM-11:20 AM SS 211 02/17-06/14
LEARNING COMMUNITIES CLASS: Requires enrollment in ENG 099 CRN 31489.

COUN 160 Strategies for College Success  3 Units
Strongly recommended: ENG 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

30793 McLeod, J. TR 09:55 AM-11:20 AM SS 165 02/17-06/14
RECOMMENDED FOR STUDENTS WITH DISABILITIES.
30794 McBurney, R. MW 11:30 AM-12:55 PM SS 211 02/17-06/14
31003 Morales, J. T 04:00 PM-07:05 PM SS 166 02/17-06/14
31205 Herrera, R. HRS-ARRG 02/17-06/14 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

COUN 161 Higher Education Transitional Skills  3 Units for Student Veterans/Families
Strongly recommended: ENG 099 or READ 099 if required by English placement exam or if required by English level. A course designed to assist veterans in re-integrating to civilian life using physiological, social and psychological aspects of being a student. This course is also designed to give the veteran student the opportunity to create and change their habits and vision in order to have a rich, full, and rewarding scholastic life through adoption of positive attitude and critical thinking techniques. The course will introduce strategies to increase self-awareness, build confidence, develop leadership and gain informational tools to help achieve successful habits and implement study skills addressing the veteran student’s needs. It will provide an essential opportunity to acquire skills applicable to the student’s academic program, family life, and employability which will support transition. 54 lecture hours. CSU UC

32220 Christianson, M. T 07:00 PM-10:10 PM PS 106 02/17-06/14

Dance
DANC 140 Introduction to Dance  1 Units
An introduction to dance as an art form through lecture and activity. The student will experience historical and contemporary dance forms, such as ballet, modern, jazz, hip hop, and tap. This is the pre-requisite course for all beginning level dance technique classes. 18 lecture hours, 36 lab hours. CSU UC

32124 Liskey, R. M 03:00 PM-03:50 PM VT 323 02/17-06/14
Liskey, R. M 04:00 PM-04:50 PM VT 323 02/17-06/14
Liskey, R. W 03:00 PM-03:50 PM VT 323 02/17-06/14

DANC 158 Beginning Hop-Hop Dance Techniques  1 Units
Prerequisite: DANC 103 or Audition. A survey of the basic skills of hop-hop dance technique and history. This class provides basic technique, warm-ups, stretching, body control and stamina progressing to hop-hop dance combinations. This class prepares students specifically for occupational dance performance techniques in the hop-hop commercial dance industry. 18 lecture hours, 36 lab hours. CSU

31271 Liskey, R. M 05:00 PM-06:50 PM VT 323 02/17-06/14
Liskey, R. M 06:00 PM-06:50 PM VT 323 02/17-06/14
Liskey, R. W 05:00 PM-06:50 PM VT 323 02/17-06/14

DANC 159 Beginning Tap  1 Units
Prerequisite: DANC 103 or Audition. Designed to instruct students in the dance technique of beginning tap. 18 lecture hours, 18 lab hours. CSU UC

30540 Liskey, R. T 11:30 AM-12:20 PM VT 323 02/17-06/14
Liskey, R. T 11:30 AM-12:20 PM VT 323 02/17-06/14

DANC 160 Jazz Dance Techniques  1 Units
Prerequisite: DANC 103 or Audition. A survey of the beginning level skills in jazz movement. This class provides basic technique and practice warm-ups, stretching, body control, and the building of stamina and strength progressing to dance combinations. 18 lecture hours, 36 lab hours. CSU UC

31274 Valverde, Y. F 10:00 AM-10:50 AM VT 323 02/17-06/14
Valverde, Y. F 11:00 AM-10:55 PM VT 323 02/17-06/14

DANC 161 Beginning Modern Dance  1 Units
The study of dance through varied individual and group experiences in Beginning Modern Dance, with emphasis on increasing the individual’s ability to use movement creatively. 18 lecture hours, 36 lab hours. CSU UC

32162 Liskey, R. T 09:30 AM-10:20 AM VT 323 02/17-06/14
Liskey, R. T 10:30 AM-11:20 AM VT 323 02/17-06/14
Liskey, R. R 10:15 AM-11:20 AM VT 323 02/17-06/14

DANC 162 Beginning Ballet  1 Units
Prerequisite: DANC 103 or Audition. Designed to instruct students in the beginning level dance technique of classical ballet. Ballet barre, center floor and historical context of classical ballet are covered. 18 lecture hours, 36 lab hours. CSU UC

30543 Allgayer, J. T 07:30 PM-08:20 PM VT 323 02/17-06/14
Allgayer, J. T 08:30 PM-09:20 PM VT 323 02/17-06/14
Allgayer, J. R 07:30 PM-08:35 PM VT 323 02/17-06/14

DANC 258 Intermediate Hip-Hop Dance  1 Units
Prerequisite: DANC 158. A survey of the intermediate level skills of hip-hop dance technique and history. This class provides intermediate level technique, warm-ups, stretching, body control and stamina progressing through hip-hop dance combinations. This class prepares students specifically for occupational dance performance techniques in the hip-hop commercial dance industry. 18 lecture hours, 36 lab hours. CSU UC

32164 Liskey, R. M 05:00 PM-06:50 PM VT 323 02/17-06/14
Liskey, R. M 06:00 PM-06:50 PM VT 323 02/17-06/14
Liskey, R. W 05:00 PM-06:50 PM VT 323 02/17-06/14

DANC 259 Intermediate Tap I  1 Units
Prerequisite: DANC 159 or Audition. Designed to instruct students in the intermediate dance technique of tap. More study of the positions and combinations of tap. 18 lecture hours, 18 lab hours. CSU UC

31549 Liskey, R. T 11:30 AM-12:20 PM VT 323 02/17-06/14
Liskey, R. R 11:30 AM-12:20 PM VT 323 02/17-06/14

Register online at citruscollege.edu/ar  WingSpan Registration Help Desk (626) 914-8833  Admissions and Records office (626) 914-8833
DANC 260  Intermediate Jazz Dance I  1 Units
Prerequisite: DANC 160 or Audition.
Development of the techniques necessary to execute modern jazz dance. This class is designed to further develop the techniques of the student with intermediate instruction in stretching, body control, strength, stamina, more challenging dance combinations and progression of personal style.  18 lecture hours, 36 lab hours. CSU UC
30566  Valverde, Y.  F 10:00 AM-10:50 AM  VT 323  02/17-06/14
Valverde, Y.  F 11:00 AM-01:05 PM  VT 323  02/17-06/14

DANC 262  Intermediate Ballet I  1 Units
Prerequisite: DANC 162 or Audition.
Designed to instruct students in the intermediate dance technique of classical ballet.  A more in-depth study of the positions and combinations of ballet.  18 lecture hours, 36 hours lab. CSU UC
30573  Allgaier, J.  T 05:30 PM-06:20 PM  VT 323  02/17-06/14
Allgaier, J.  T 06:30 PM-07:20 PM  VT 323  02/17-06/14
Allgaier, J.  R 05:30 PM-06:35 PM  VT 323  02/17-06/14

DANC 263A Dance for Musical Theatre - Beginning  4 Units
Prerequisite: Audition.
This course is an in-depth performance experience focusing on styles of body movement for Musical Theatre stage productions. The fundamentals of dance will be reviewed, including beginning ballet positions and exercises and beginning tap. Concepts of the history of dance in musical stage will also be explored, 36 lecture hours, 108 lab hours. CSU UC
32166  Vaughan, J.  M 11:30 AM-01:35 PM  VT 323  02/17-06/14
Vaughn, J.  F 05:45 PM-08:50 PM  VT 323  02/17-06/14
Vaughn, J.  S 08:20 AM-11:30 AM  VT 323  02/17-06/14
AUDITION REQUIRED. This course does not have a waitlist.
32172  Allgaier, J.  F 03:30 PM-05:35 PM  VT 323  02/17-06/14
Allgaier, J.  F 05:45 PM-09:00 PM  PA 192  02/17-06/14
Allgaier, J.  S 11:45 AM-02:50 PM  VT 323  02/17-06/14
AUDITION REQUIRED. This course does not have a waitlist.

DANC 263B Dance for Musical Theatre - Intermediate  4 Units
Prerequisite: DANC 263A or Audition.
A course in the upper advanced techniques of classical ballet for the purpose of performance.  A more in-depth study of movement vocabulary centered on individual style, strength, and technique.  18 lecture hours, 36 lab hours. CSU UC
32301  Vaughan, J.  M 11:30 AM-01:35 PM  VT 323  02/17-06/14
Vaughn, J.  F 05:45 PM-09:50 PM  VT 323  02/17-06/14
Vaughn, J.  S 08:20 AM-11:30 AM  VT 323  02/17-06/14

DANC 265A Musical Staging: Rehearsal and Performance - Beginning  2 Units
Prerequisite: Audition.
Special rehearsal and public performance above and beyond normal class expectations. Beginning level musical staging techniques are explored in practicum assignments for live theatrical production.  18 lecture hours, 54 lab hours. CSU UC
32173  Vaughan, J.  W 11:30 AM-12:20 PM  VT 323  02/17-06/14
Vaughn, J.  S 03:50 PM-07:00 PM  VT 323  02/17-06/14
AUDITION REQUIRED. This course does not have a waitlist.

DANC 265B Musical Staging: Rehearsal and Performance - Intermediate  2 Units
Prerequisite: DANC 265A or Audition.
Special rehearsal and public performance in musical staging above and beyond normal class expectations-intermediate level.  18 lecture hours, 54 lab hours. CSU UC
32174  Vaughan, J.  W 11:30 AM-12:20 PM  VT 323  02/17-06/14
Vaughn, J.  S 03:50 PM-07:00 PM  VT 323  02/17-06/14
AUDITION REQUIRED. This course does not have a waitlist.

DANC 269  Intermediate Tap II  1 Units
Prerequisite: DANC 259 or Audition.
A more in-depth study of students' abilities and techniques in tap dance. Increased emphasis on style, speed and accuracy of sounds.  18 lecture hours, 18 lab hours. CSU UC
32176  Liskey, R.  T 11:30 AM-12:20 PM  VT 323  02/17-06/14
Liskey, R.  R 11:30 AM-12:20 PM  VT 323  02/17-06/14

DANC 270  Intermediate Jazz Dance II  1 Units
Prerequisite: DANC 260 or Audition.
Designed to instruct students in the advanced techniques of advanced jazz dance for the purpose of performance. More challenging dance combinations and instruction in individual body control, strength, stamina, style, and line.  18 lecture hours, 36 lab hours. CSU UC
30578  Valverde, Y.  F 10:00 AM-10:50 AM  VT 323  02/17-06/14
Valverde, Y.  F 11:00 AM-01:05 PM  VT 323  02/17-06/14

DANC 272  Intermediate Ballet II  1 Units
Prerequisite: DANC 262 or Audition.
A course in the advanced techniques of classical ballet for the purpose of performance. A more in-depth study of movement vocabulary centered on individual style, strength, and technique.  18 lecture hours, 36 lab hours. CSU UC
30579  Allgaier, J.  T 05:30 PM-06:20 PM  VT 323  02/17-06/14
Allgaier, J.  T 06:30 PM-07:20 PM  VT 323  02/17-06/14
Allgaier, J.  R 05:30 PM-06:35 PM  VT 323  02/17-06/14

DANC 281  Advanced Jazz Dance I  1 Units
Prerequisite: DANC 270 or Audition.
A course in the upper advanced techniques of classical ballet for the purpose of performance level technique and strength. An intense study of movement vocabulary centered on individual style, strength, and technique.  18 lecture hours, 36 lab hours. CSU UC
30581  Valverde, Y.  F 10:00 AM-10:50 AM  VT 323  02/17-06/14
Valverde, Y.  F 11:00 AM-01:05 PM  VT 323  02/17-06/14

DANC 292  Advanced Ballet I  1 Units
Prerequisite: DANC 272.
A course in the upper advanced techniques of classical ballet for the purpose of performance level technique and strength. An intense study of movement vocabulary centered on individual style, strength, and technique.  18 lecture hours, 36 lab hours. CSU UC
32178  Allgaier, J.  T 05:30 PM-06:20 PM  VT 323  02/17-06/14
Allgaier, J.  T 06:30 PM-07:20 PM  VT 323  02/17-06/14
Allgaier, J.  R 05:30 PM-06:35 PM  VT 323  02/17-06/14

Dental Assisting

DENT 100  Dental Assisting Basics  2.5 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
This course will give the beginning dental assisting student a foundational knowledge of basic terminology, structures of the oral cavity, tooth morphology, tissues of the teeth, charting, and oral health care. The student will be oriented to the profession of dentistry in terms of governing bodies, professional organizations, ethics and jurisprudence.  45 lecture hours. 30893  Pohl, C.  TR 08:30 AM-11:20 AM  PC 223  02/17-04/12
To apply and register for the RDA program, go to the dental assisting page on the Citrus College website for information. First 8 Weeks
DENT 101  Chairside Assisting  3 Units
Prerequisite: Completion of, or concurrent enrollment required in, DENT 100.
This course provides preclinical instruction in four-handed dentistry.
18 lecture hours, 48 lab hours.
30911 Arredondo, D. 05:30 PM-08:40 PM PC 223 04/21-06/14
Lab section only. Lecture section also required.
Second 8 Weeks
30911 Arredondo, D. T 03:00 PM-06:10 PM PC 223 04/21-06/14
Lab section only. Lecture section also required.
Second 8 Weeks
30911 Arredondo, D. W 06:00 PM-09:10 PM PC 223 04/21-06/14
Lab section only. Lecture section also required.
Second 8 Weeks

DENT 202  Registered Dental Assistant  4 Units
Prerequisite: DENT 101, 102, 121, 122, 123, and 124.
This course provides preclinical and, where appropriate, clinical practice in
functions delegated to the dental assistant and the registered dental assistant
under the jurisdiction of the California Dental Practice Act as specified by the
rules and regulations of the Board of Dental Examiners. Emphasis is placed on
the practical application of each task, competency of performance,
demanded commission for patient safety, and an acquired knowledge
to support each duty. 60 lecture hours, 81 lab hours.
30912 Pohl, C. M 08:00 AM-11:50 AM PC 223 04/21-06/14
Lab section only. Lecture section also required.
Second 8 Weeks
30913 Arredondo, D. M 12:30 PM-05:40 PM PC 223 04/21-06/14
Lab section only. Lecture section also required.
Second 8 Weeks
30915 Pohl, C. F 12:30 PM-05:40 PM PC 215 04/21-06/14
Lab section only. Lecture section also required.
Second 8 Weeks

DENT 203  Dental Practice Experience  5.5 Units
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.
30918 Arredondo, D. HRS-ARRG 02/17-06/14 FD 02/17-06/14
Class will meet in PC215 for the following mandatory meetings:
- Wednesday February 12, 2014, from 8:00am to 5:00pm.
- Wednesday, February 26, March 12, March, and April 9, from 7:00pm to 8:00pm.
- Wednesday, May 28, at 12:30 pm. Monday, April 28, May 28, and June 9, from 6:00pm to 7:00pm.

DENT 204  RDA Clinical Procedures  1 Unit
Prerequisites: DENT 101, 102, 121, 122, and 123. Also, DENT 203 or
concurrent enrollment. Students must complete 180 hours of rotation in general
dentistry during DENT 203 prior to starting this class.
This course covers those duties requiring clinical competence for the RDA:
coronol polishing, pit & fissure sealants and mouth mirror inspection. 12 lecture
hours, 28 lab hours.
30925 Arredondo, D. W 12:30 PM-02:00 PM PC 223 04/21-06/14
Lab section only. Lecture section also required.
Second 8 Weeks
31728 Gonzales, R. W 06:20 PM-09:35 PM PC 215 04/21-06/14
Lab section only. Lecture section also required.
Second 8 Weeks
30933 Parry, E. W 02:30 PM-05:50 PM PC 215 04/21-06/14
Lab section only. Lecture section also required.
Second 8 Weeks
31056 Pohl, C. R 05:30 PM-08:50 PM PC 215 04/21-06/14
Lab section only. Lecture section also required.
Second 8 Weeks
30944 Arredondo, D. F 02:00 PM-05:20 PM PC 215 04/21-06/14
Lab section only. Lecture section also required.
Second 8 Weeks
31057 Cusick, T. S 08:00 AM-12:25 PM PC 215 04/21-06/14
On Saturday, May 31 and June 7, 2014, lab will meet extended hours 8:00am to
12:40pm.
Class will meet on the following Mondays: June 9, 2014, from 6:30pm to 10:00pm.
Lab section only. Lecture section also required. Lab hours are subject to change.
Second 8 Weeks

Drafting - Mechanical
### Schedule of Credit Classes - Spring 2014

**Note:** Course Dates indicate Beginning and Ending Dates

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>D</th>
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<tr>
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<td>02/17-06/14</td>
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<tr>
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<td>TC 122</td>
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</table>

### DRAF 101 Beginning Computer Aided Design (CAD)

- **Units:** 3
- **Prerequisite:** DRAF 101 or one year of high school drafting. Also, ENGL 099 or READ 099 if required by English level.

### DRAF 102 Visual Communication

- **Units:** 2.5
- **Prerequisite:** DRAF 101.

### DRAF 160 Intermediate Computer Aided Design (CAD)

- **Units:** 2.5
- **Prerequisite:** DRAF 160.

### ESCI 119 Physical Geology without Laboratory

- **Units:** 3

### ESCI 120 Physical Geology

- **Units:** 4

### Earth Science

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructors</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
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<td>31255</td>
<td>Prewitt, D.</td>
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<td>31292</td>
<td>Styles, C.</td>
<td>MW</td>
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<td>LB 102</td>
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<td>Zawarchi, N.</td>
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<tr>
<td>31260</td>
<td>White, J.</td>
<td>FS</td>
<td>08:20 AM-09:45 AM</td>
<td>LB 102</td>
<td>02/17-06/14</td>
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<tr>
<td>31567</td>
<td>Al-Sabea, T.</td>
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<td>07:00 PM-09:10 PM</td>
<td>LB 103</td>
<td>02/17-06/14</td>
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<tr>
<td>30804</td>
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### Economics

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### ECON 101 Principles of Macroeconomics

- **Units:** 3
- **Prerequisite:** ENGL 099 or READ 099 if required by English level.

### ECON 102 Principles of Microeconomics

- **Units:** 3
- **Prerequisite:** ENGL 099 or READ 099 if required by English level.

### Emer Mgmt and Homeland Sec

Register online at citruscollege.edu/ar  WingSpan Registration Help Desk (626) 914-8833  Admissions and Records office (626) 914-8000
## ENGR 101 Introduction to Engineering

Strongly recommended: MATH 175.

Introduction to the field of engineering with emphasis on engineering activities characterized in different engineering disciplines and functions. Topics include education and training requirements, ethical and environmental concerns, tools and problem solving techniques used in engineering, historical and engineering design activities and effective communication skills specific to the field of engineering. 36 lecture hours, 54 lab hours.

<table>
<thead>
<tr>
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<th>Instructor</th>
<th>Days</th>
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<td>31807</td>
<td>Elas, B.</td>
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<td>06:25 PM-07:55 PM</td>
<td>PS 125</td>
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</table>

## English

### ENGL 098 English Fundamentals

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
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<tr>
<td>31473</td>
<td>Azpeitia, M.</td>
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<td>08:40 AM-09:45 AM</td>
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<td>31871</td>
<td>Chai, J.</td>
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<td>Reed, J.</td>
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<td>09:55 AM-11:00 AM</td>
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<td>31872</td>
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<td>31474</td>
<td>Beach, K.</td>
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### ENGL 099 Introduction to Reading and Composition

5 Units

This course provides instruction in five major areas: 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. 54 lecture hours.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
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<td>Richman, T.</td>
<td>RS</td>
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## Distance Education

### Distance Education Class

After registering to www.citruscollege.edu/de

<table>
<thead>
<tr>
<th>CRN</th>
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<th>Days</th>
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<th>Room</th>
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<td>31490</td>
<td>Gunderson, M.</td>
<td>TR</td>
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<tr>
<td>31491</td>
<td>Lawrence, P.</td>
<td>MT</td>
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<td>LB 307</td>
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<tr>
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<td>Lawrence, P.</td>
<td>TR</td>
<td>01:05 PM-02:15 PM</td>
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<tr>
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<tr>
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<td>31499</td>
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</table>
ENGL 101 Reading and Composition 3 Units

Prerequisite: Placement is based on multiple assessment measures or completion of ENGL 099 or ESL 100 with min. grade of C.

A college-level composition course emphasizing exposition, analysis, argument, and research techniques. Extensive writing practice based upon reading selections of culturally diverse fiction, non-fiction and verse. 54 lecture hours.

CSU UC

30492 Birmingham, T. MW 09:55 AM-11:20 AM LS 120 02/17-06/14
30495 Villeneuve, A. TR 09:55 AM-11:20 AM LB 308 02/17-06/14
30500 Naiyer, Z. TR 09:55 AM-11:20 AM LI 120 02/17-06/14
30502 Leano, E. TR 09:55 AM-11:20 AM LS 120 02/17-06/14
30524 Robles, A. FS 09:55 AM-11:20 AM LB 106 02/17-06/14
31184 Telesca, L. MW 11:30 AM-12:55 PM LB 304 02/17-06/14
30498 Curran, K. MW 11:30 AM-12:55 PM LB 308 02/17-06/14
31170 Dau, C. TR 11:30 AM-12:55 PM LB 305 02/17-06/14
30511 Eiland, T. TR 11:30 AM-12:55 PM LI 120 02/17-06/14
30494 Robles, A. FS 11:30 AM-12:55 PM LB 106 02/17-06/14
30496 Eiland, T. MW 01:05 PM-02:30 PM LI 120 02/17-06/14

LEARNING COMMUNITIES CLASS: Requires enrollment in MATH 150 CRN 32080.
Learning Community is intended for STEM majors and students interested in further pursuing coursework in science, technology, engineering, and mathematics.

30078 Telesca, L. MW 06:20 AM-09:45 AM LB 304 02/17-06/14

ENGL 102 Introduction to Literature 3 Units

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

This course introduces representative works from major genres, develops students’ close reading and analytical writing skills, and promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. 54 lecture hours. CSU UC

30078 Telesca, L. MW 06:20 AM-09:45 AM LB 304 02/17-06/14

ENGL 103 Composition and Critical Thinking 3 Units

Prerequisite: Completion of ENGL 101 or ENGL 101H with a min. grade of C.

This course uses literature as a basis for the teaching of critical thinking and composition. The emphasis is upon the analysis of issues, problems, and situations represented in fiction, drama, and poetry, and on the development of effective written arguments in support of the analysis. Meets the IGETC critical thinking requirement. 54 lecture hours. CSU UC
ENGL 252  Introduction to English Literature II  3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
This course surveys British literature from the late 8th century to the contemporary British and postcolonial texts. 54 lecture hours. CSU UC 30080 Salwak, D. TR 09:55 AM-11:20 AM LB 203 02/17-06/14

ENGL 262  Introduction to U. S. American Literature II  3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
Students will explore the context and influence of American literature from the Civil War to the present. Students examine specific literary works and their contributions to our culture, the continuation of traditional themes and the emergence of new forms and themes. 54 lecture hours. CSU UC 30081 Telesca, L. TR 11:30 AM-12:55 PM LB 304 02/17-06/14

ENGL 272  Introduction to World Literature: 1600's through Twentieth Century  3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
English 272 is the study of world literature in translation from the early modern period to the twentieth century. This course emphasizes the development of literary expression and explores literature within the context of the culture and time in which works were written. This course examines the relationship between historical events and literary works and the impact of works on their age and ensuing eras. 54 lecture hours. CSU UC 30082 Eisel, R. TR 08:20 AM-09:45 AM LB 308 02/17-06/14

ENGL 291H Film as Literature - Honors  3 Units
Strongly recommended: ENGL 101 or 103. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.
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 32207 Eiland, T. TR 01:05 PM-02:30 PM LI 120 02/17-06/14

ENGL 293  Children's Literature  3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
This course is designed to give the student a knowledge and an appreciation of children's books, both fiction and non-fiction. Special emphasis is given to the quality of writing and illustration of award-winning books and selected classics. 54 lecture hours. CSU UC 31183 Villeneuve, A. MW 09:55 AM-11:20 AM LB 308 02/17-06/14
31327 Kang, E. W 07:00 PM-10:10 PM LB 203 02/17-06/14

ENGL 294  Introduction to Shakespeare  3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
This course is an introduction to the works of William Shakespeare including representative tragedies, comedies and history plays. The course is designed to give students an understanding of the timelessness of Shakespeare's work. 54 lecture hours. CSU UC 30084 Salwak, D. TR 08:20 AM-09:45 AM LB 203 02/17-06/14

ENGL 298  Literature of the Bible  3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
Reading and discussion of selected books from English translations of the Old and New Testaments. Emphasis is on the religious, social, political ideas, literary qualities, and textual problems. 54 lecture hours. CSU UC 30085 Salwak, D. MW 06:20 AM-09:45 AM LB 203 02/17-06/14 31144 Smythe, C. F 09:00 AM-12:10 PM ED 201 02/17-06/14

ENGL 32207 Eiland, T. TR 01:05 PM-02:30 PM LI 120 02/17-06/14

ENGL 32350 Azpeitia, M. MTWR 09:55 AM-11:05 AM SS 206 02/17-06/14

ESL 024  Reading/Vocabulary II  2 Units
Prerequisite: Placement is based on multiple assessment measures.
A reading and vocabulary course for low-intermediate ESL students. The course is designed to help students expand their vocabulary through oral and written practice and improve their reading comprehension. One of three core courses in ESL Level 2. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours. 9 lab hours. 31878 McLaughlin, M. MTWR 09:55 AM-11:00 AM SS 206 02/17-06/14
32350 Azpeitia, M. MTWR 09:55 AM-11:05 AM SS 206 02/17-06/14

ESL 026  Grammar Fundamentals II  2 Units
Prerequisite: Placement is based on multiple assessment measures.
A course for low-intermediate ESL students seeking to improve their grammatical accuracy in writing and speaking. Intensive review and practice of verb tenses, noun forms, adjectives, adverbs and modals, in a communicative context. One of three core courses in ESL Level 2. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours, 9 lab hours. 31879 Foisia, L. MTWR 11:30 AM-12:35 PM SS 206 02/17-06/14
32351 Foisia, L. TR 09:45 AM-10:50 AM ED 231 02/17-06/14

ESL 030  English Language Skills III  3 Units
Prerequisite: ESL 020 or placement in ESL Level 3 on the Accuplacer assessment test.
A writing course for low-intermediate English language students. Emphasis on production and comprehension of longer phrases, compound and complex sentence construction, low-intermediate paragraph writing skills and vocabulary. One of three core courses in ESL Level 3. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours, 9 lab hours. 30211 Tucker, C. MTWR 01:05 PM-02:35 PM SS 168 02/17-06/14
31878 McLaughlin, M. MTWR 09:55 AM-11:00 AM SS 206 02/17-06/14
32353 McLaughlin, M. TR 09:45 AM-10:50 AM ED 231 02/17-06/14

ESL 040 CRN 30216.

ESL 020  English Language Skills II  3 Units
Prerequisite: Placement is based on multiple assessment measures.
A writing course for high-beginning English language students. Emphasis on production and comprehension of simple phrases, basic sentence construction, introductory paragraph writing skills and basic vocabulary. One of three core courses in ESL Level 2. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours. 9 lab hours. 31878 McLaughlin, M. MTWR 01:05 PM-02:35 PM SS 206 02/17-06/14
32353 McLaughlin, M. TR 09:45 AM-10:50 AM ED 231 02/17-06/14

ESL 020 CRN 31824.

ESL As A Second Language

ESL 020  English Language Skills II  3 Units

ESL 024  Reading/Vocabulary II  2 Units

ESL 026  Grammar Fundamentals II  2 Units

ESL 030  English Language Skills III  3 Units

ESL 020  English Language Skills II  3 Units

ESL 024  Reading/Vocabulary II  2 Units

ESL 026  Grammar Fundamentals II  2 Units

ESL 030  English Language Skills III  3 Units
### ESL 034 Reading/Vocabulary III

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
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<tbody>
<tr>
<td>30212</td>
<td>Guebert, T.</td>
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<td>09:55 AM-11:00 AM</td>
<td>AN 101</td>
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</tr>
<tr>
<td>31683</td>
<td>Azpeitia, M.</td>
<td>MTWR</td>
<td>09:55 AM-11:05 AM</td>
<td>SS 206</td>
<td>04/21-06/06</td>
</tr>
</tbody>
</table>

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

A reading and vocabulary course for intermediate ESL students. The course is designed to help students further expand vocabulary and reading skills. Emphasis is on building vocabulary through oral and written practice and improving reading comprehension. One of three core courses in ESL Level 3. **NOTE:** THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 36 lecture hours.

### ESL 036 Grammar Fundamentals III

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>30213</td>
<td>Tucker, C.</td>
<td>MTWR</td>
<td>11:30 AM-12:35 PM</td>
<td>SS 168</td>
<td>02/17-04/10</td>
</tr>
<tr>
<td>31684</td>
<td>Foisia, L.</td>
<td>MTWR</td>
<td>11:30 AM-12:35 PM</td>
<td>SS 206</td>
<td>04/21-06/06</td>
</tr>
</tbody>
</table>

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

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

### ESL 040 English Language Skills IV

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
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<tbody>
<tr>
<td>30218</td>
<td>Guebert, T.</td>
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<td>AN 101</td>
<td>02/17-04/10</td>
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<tr>
<td>31628</td>
<td>Cruz Santoyo, M.</td>
<td>MTWR</td>
<td>01:05 PM-02:35 PM</td>
<td>LS 120</td>
<td>02/17-04/10</td>
</tr>
</tbody>
</table>

#### Description
Prerequisite: ESL 030 or placement in ESL Level 4 on the Accuplacer assessment test.

This course prepares high-intermediate ESL students for ESL 100. It includes grammar, vocabulary, usage, and the writing skills of sentence and paragraph development. It also previews essay development and writing. One of three core courses in ESL Level 4. **NOTE:** THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours.

### ESL 044 Reading/Vocabulary IV

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
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<tbody>
<tr>
<td>30220</td>
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<td>MTWR</td>
<td>09:55 AM-11:00 AM</td>
<td>SS 168</td>
<td>02/17-04/10</td>
</tr>
</tbody>
</table>

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

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

### ESL 046 Grammar Review I

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>30222</td>
<td>Lam, W.</td>
<td>MTWR</td>
<td>08:40 AM-09:45 AM</td>
<td>ED 201</td>
<td>04/21-06/06</td>
</tr>
</tbody>
</table>

#### Description
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 texts. Students will develop reading comprehension and study strategies in preparation for college-level coursework. **NOTE:** THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 36 lecture hours.

### ESL 053 Bridge to College Literature

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
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</tr>
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</table>

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

A reading and vocabulary course for advanced ESL students seeking to improve their writing skills and organizing writing about literature in English at the college level. **NOTE:** THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 36 lecture hours.

### ESL 055 Bridge to College Reading

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
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<th>D</th>
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<tr>
<td>30225</td>
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</table>

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

A reading and vocabulary 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, modal phrasal verbs, and subordinate clauses. **NOTE:** THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 36 lecture hours.

### ESL 056 Grammar Review II

<table>
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<tr>
<th>CRN</th>
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<th>Days</th>
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</table>

#### Description
Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 046.

A reading and vocabulary course for advanced ESL students seeking to improve their grammatical accuracy in writing and speaking. **NOTE:** THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 36 lecture hours.
### ESL 100  
**Fundamentals of Composition**  
4 Units  
Preerequisite: ESL 040 or placement in ESL level 5 on the Accuplacer assessment test.  
This course prepares high-intermediate and advanced ESL students for college-level writing. It provides a review of English fundamentals and practice in critical thinking, paragraph development and essay writing with an emphasis on exposition. Continued practice in special writing problems common to second language learners. 72 lecture hours. UC  

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<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>D</th>
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<td>32231</td>
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<td>LS 120</td>
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</tr>
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</table>

**Short-term class; First 8 weeks.**
**Short-term class; Second 8 weeks.**

### ESL 101  
**Reading and Composition**  
3 Units  
Preerequisite: ESL 100 or placement in ESL Level 6 based on multiple assessment measures.  
An advanced composition and reading course for ESL students. Instruction and practice in critical reading, expository writing and techniques for researching, documenting and writing a research paper. The course content parallels ENGL 101, differing in that the reading is non-fiction. 54 lecture hours. CSU UC  

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<tr>
<th>CRN</th>
<th>Instructor</th>
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<th>Room</th>
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<td>04/21-06/06</td>
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</table>

**Short-term class; Second 8 weeks.**

### Ethnic Studies  

#### ETHN 101  
**Introduction to Ethnic Studies**  
3 Units  
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.  
This course is a historical and cultural survey of ethnic groups and ethnic group relations in the U.S. among Anglos, Native Americans, Asian Americans, African Americans, and Mexican Americans/Latinos from the pre-Columbian period to the present. 54 lecture hours. CSU UC  

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<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
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<tr>
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**LEARNING COMMUNITIES CLASS: Requires enrollment in HIST 108 CRN 30832.**

<table>
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<td>31548</td>
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<td>LB 103</td>
<td>02/17-06/14</td>
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#### ETHN 116  
**Introduction to Chicano/Latino Studies**  
3 Units  
This course is an introductory survey of Chicanos/Latinos 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  

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<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
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### 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  

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<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
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<td>30350</td>
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<td>PC 314</td>
<td>02/17-06/14</td>
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#### FOR 102  
**Introduction to Forest 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 the forest as a biological community, through which sustainability, biodiversity, ecosystem health and integrity, old growth, climate change, rainfall, and clear cutting are evaluated. 54 lecture hours. CSU UC  

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<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>D</th>
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<tr>
<td>32053</td>
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<td>02/17-06/14</td>
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</table>

#### FOR 103  
**Plant Identification**  
3 Units  

### Geography - Physical  

#### GEOG 118  
**Physical Geography**  
3 Units  
A course in elementary physical geography which focuses on understanding, speaking, reading, and writing simple French and serves as an introduction to the geography, history, and culture of the French-speaking world. 90 lecture hours. CSU UC  

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
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<tr>
<td>32332</td>
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#### German  

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</table>
## Health Occupations

### HEAL 100  Emergency Medical Services Career

**Preparation**

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

Health Occupations 100 is designed to provide the student with the knowledge and skills necessary to begin an entry-level career in Emergency Medical Services (EMS) and other allied health-related fields of patient care. This course provides beginning concepts of preparatory sciences directly related to the care of sick and injured persons. It also covers the basic knowledge and skills necessary for American Heart Association (AHA) cardiopulmonary resuscitation (CPR) certification. Successful completion of this course is required for enrollment into the Emergency Medical Technician Basic Program.

Material fee: $36 lecture hours, $54 lab hours.

**CRN** | **Instructor** | **Days** | **Time** | **Room** | **D**
--- | --- | --- | --- | --- | ---
30894 | Rickman, T. | T | 04:00 PM-06:05 PM | TC 230 | 02/17-06/14
30797 | Hadsell, C. | T | 06:20 PM-08:30 PM | TC 230 | 02/17-06/14

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

**Mandatory on-campus meetings on the following evenings: Tuesday, March 4, March 11, and May 13, 2014, from 6:00pm to 10:00pm in TC230.**

### HEAL 105  Hospital Unit Coordinator

**5 Units**

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

Provides information, training, and experience needed to perform secretarial or clerical duties on a nursing unit in a hospital setting. Student will meet minimum requirements to successfully meet demands of managing the unit desk, phones, ordering of labs/tests/supplies, processing and transcription of physician orders, and the daily tasks of a hospital nursing unit. 72 lecture hours, 54 lab hours.

**CRN** | **Instructor** | **Days** | **Time** | **Room** | **D**
--- | --- | --- | --- | --- | ---
31838 | Randolph, S. | MW | 06:00 PM-08:05 PM | TC 228 | 02/17-06/14
Randolph, S. | MW | 08:15 PM-09:40 PM | TC 228 | 02/17-06/14

**Lecture and lab section combined.**

### HEAL 161  Emergency Medical Technician - Basic

**7 Units**

Prerequisite: HEAL 100 or concurrent enrollment.

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

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

**CRN** | **Instructor** | **Days** | **Time** | **Room** | **D**
--- | --- | --- | --- | --- | ---
30899 | Hadsell, C. | F | 08:00 AM-02:25 PM | TC 230 | 02/17-06/14

**Lecture section only. Lab section also required.**

Four hours in-service per week at a local community emergency department/ambulance service.

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.

**CRN** | **Instructor** | **Days** | **Time** | **Room** | **D**
--- | --- | --- | --- | --- | ---
31622 | Hadsell, C. | MW | 08:15 PM-09:40 PM | TC 230 | 02/17-06/14
31623 | McWilliams, S. | MW | 08:15 PM-09:40 PM | P3 105 | 02/17-06/14
31620 | Hadsell, C. | F | 02:30 PM-05:40 PM | TC 230 | 02/17-06/14
31621 | McWilliams, S. | F | 02:30 PM-05:40 PM | P3 105 | 02/17-06/14

**Lab section only. Lecture section also required.**

### History

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

**3 Units**

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

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

**CRN** | **Instructor** | **Days** | **Time** | **Room** | **D**
--- | --- | --- | --- | --- | ---
30810 | Lubisich, S. | MW | 08:20 AM-09:45 AM | LB 302 | 02/17-06/14
30811 | Lewis, D. | TR | 09:55 AM-11:20 AM | PS 107 | 02/17-06/14
30812 | McGarry, M. | F | 11:30 AM-02:40 PM | LB 104 | 02/17-06/14
31025 | Lewis, D. | TR | 03:50 PM-05:15 PM | LB 104 | 02/17-06/14
30813 | Lubisich, S. | HRS-ARRG | 02/17-06/14

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

**Mandatory Orientation on Thursday, February 20, 2014, from 4:00 - 5:30 p.m. in LB 201. Students who fail to attend the orientation will be dropped from the course.**

**CRN** | **Instructor** | **Days** | **Time** | **Room** | **D**
--- | --- | --- | --- | --- | ---
30814 | Lubisich, S. | TR | 01:05 PM-02:30 PM | LB 302 | 02/17-06/14
30817 | Lubisich, S. | HRS-ARRG | 02/17-06/14

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

**Mandatory Orientation on Monday, April 21, 2014, from 4:00 - 5:30 p.m in LB 201. Students who fail to attend the orientation will be dropped from the course.**

### 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

**CRN** | **Instructor** | **Days** | **Time** | **Room** | **D**
--- | --- | --- | --- | --- | ---
30816 | Lubisich, S. | TR | 01:05 PM-02:30 PM | LB 302 | 02/17-06/14
30817 | Lubisich, S. | HRS-ARRG | 02/17-06/14

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

**Mandatory Orientation on Thursday, February 20, 2014, from 5:30 - 7:00 p.m. in LB 201. Students who fail to attend the orientation will be dropped from the course.**

### HIST 107  History of the United States before 1877

**3 Units**

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

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

**CRN** | **Instructor** | **Days** | **Time** | **Room** | **D**
--- | --- | --- | --- | --- | ---
30818 | Logan, S. | MW | 08:20 AM-09:45 AM | LB 104 | 02/17-06/14
30931 | Waddington, B. | MW | 01:05 PM-02:30 PM | LB 104 | 02/17-06/14
31247 | Logan, S. | MW | 03:50 PM-05:15 PM | LB 101 | 02/17-06/14
30822 | Waddington, B. | TR | 01:05 PM-02:30 PM | LB 104 | 02/17-06/14
31244 | Woolsey, R. | M | 03:40 PM-06:05 PM | LB 303 | 02/17-06/14
30823 | Kom, D. | R | 03:40 PM-06:05 PM | TE 153 | 02/17-06/14
31588 | Amaya, H. | T | 07:00 PM-10:10 PM | LB 104 | 02/17-06/14
31089 | Amaya, H. | W | 07:00 PM-10:10 PM | LB 102 | 02/17-06/14
30824 | Waddington, B. | HRS-ARRG | 02/17-06/14

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

**Mandatory Orientation on Thursday, February 20, 2014, from 5:30 - 7:00 p.m. in LB 201. Students who fail to attend the orientation will be dropped from the course.**

**CRN** | **Instructor** | **Days** | **Time** | **Room** | **D**
--- | --- | --- | --- | --- | ---
30825 | Solheim, B. | HRS-ARRG | 02/17-06/14
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<td>11:30 AM-12:55 PM</td>
<td>LB 301</td>
<td>02/17-06/14</td>
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**HIST 222 History of World War II 3 Units**

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

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

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

**HUM 101 Humanities - Prehistory through the Medieval Period 3 Units**

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

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

<table>
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**HUM 101H Humanities - Prehistory through the Medieval Period - Honors 3 Units**

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

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

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

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

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

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**Information Technology**
### IT 104  PC Hardware and Maintenance  4 Units

- **CRN**: 30609
- **Instructor**: Stoner, B.
- **Days**: MW
- **Time**: 08:00 AM-09:25 AM
- **Room**: PC 316
- **CRN**: 30610
- **Instructor**: Stoner, B.
- **Days**: MW
- **Time**: 09:35 AM-11:00 AM
- **Room**: PC 316
- **CRN**: 31233
- **Instructor**: Boyden, P.
- **Days**: MW
- **Time**: 06:00 PM-07:25 PM
- **Room**: PC 316
- **CRN**: 31240
- **Instructor**: Boyden, P.
- **Days**: MW
- **Time**: 07:35 PM-09:00 PM
- **Room**: PC 316

**Description**: This course is strongly recommended for those interested in computer technical, field services, and help desk support personnel, as well as those 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 advanced topics related to the IT industry. It will lay the foundation for attendees to prepare for A+ certification tests. 54 lecture hours, 54 lab hours.

### IT 107  Network Technology  4 Units

- **CRN**: 31599
- **Instructor**: Stoner, B.
- **Days**: TR
- **Time**: 08:00 AM-09:25 AM
- **Room**: PC 316
- **CRN**: 30610
- **Instructor**: Stoner, B.
- **Days**: MW
- **Time**: 09:35 AM-11:00 AM
- **Room**: PC 316
- **CRN**: 30610
- **Instructor**: Stoner, B.
- **Days**: MW
- **Time**: 12:30 PM-01:50 PM
- **Room**: PC 316
- **CRN**: 30610
- **Instructor**: Stoner, B.
- **Days**: MW
- **Time**: 02:00 PM-03:30 PM
- **Room**: PC 316

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

### IT 108  Networking Operating Systems  4 Units

**Description**: Strongly recommended: IT 107. This course provides information covering the areas of network operating systems used on local and wide area networks (LANS and WANS), as well as popular server software. 54 lecture hours, 54 lab hours.

### IT 109  Network and Computer Security  4 Units

- **CRN**: 31262
- **Instructor**: Stoner, B.
- **Days**: MW
- **Time**: 12:30 PM-01:45 PM
- **Room**: PC 316
- **CRN**: 31262
- **Instructor**: Stoner, B.
- **Days**: MW
- **Time**: 01:55 PM-03:30 PM
- **Room**: PC 316

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

### JPN 101  Japanese I  5 Units

- **CRN**: 30086
- **Instructor**: Jennings, S.
- **Days**: MW
- **Time**: 06:30 PM-09:00 PM
- **Room**: LB 108
- **CRN**: 32076
- **Instructor**: Okubo, E.
- **Days**: TR
- **Time**: 06:30 PM-09:00 PM
- **Room**: PC 316

**Description**: Strongly recommended: JPN 101 or two years of high school Japanese. A course in elementary Japanese grammar, vocabulary, and pronunciation which aims at understanding, speaking, reading, and writing simple Japanese will improve proficiency in previously learned skills by further repetition and supervised instruction. 18 lecture hours, 18 lab hours. CSU UC

### JPN 102  Japanese II  5 Units

- **CRN**: 31145
- **Instructor**: Jennings, S.
- **Days**: MW
- **Time**: 03:50 PM-06:20 PM
- **Room**: LB 108

**Description**: Prerequisite: JPN 101 or two years of high school Japanese. A further study of elementary Japanese grammar and vocabulary which develops understanding, speaking, reading, and writing skills. Includes additional study of Japanese culture. 90 lecture hours, CSU UC

### Kinesiology - Activities

#### KIN 101  Badminton  1 Units

- **CRN**: 31373
- **Instructor**: Dinneen, G.
- **Days**: T
- **Time**: 08:30 AM-09:35 AM
- **Room**: PE 102

- **CRN**: 31373
- **Instructor**: Dinneen, G.
- **Days**: R
- **Time**: 08:30 AM-09:35 AM
- **Room**: PE 102

**Description**: 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

### Kinesiology - Aquatics

#### KIN 103  Golf  1 Units

- **CRN**: 31452
- **Instructor**: Wurst, C.
- **Days**: T
- **Time**: 10:00 AM-11:05 AM
- **Room**: PE GI

**Description**: Strongly recommended: ENGL 099 or READ 099 if required by English level. This course will provide a non-competitive environment in which the student can develop the basic fundamentals of golf. Instruction will emphasize woods, long and short irons, bunker play, putting, golf terminology, rules and etiquette. 18 lecture hours, 18 lab hours. CSU UC

#### KIN 108  Tennis  1 Units

- **CRN**: 31427
- **Instructor**: Gunstream, M.
- **Days**: MW
- **Time**: 11:00 AM-12:05 PM
- **Room**: PE TN

**Description**: Strongly recommended: ENGL 099 or READ 099 if required by English level. This course 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

#### KIN 116  Yoga  1 Units

- **CRN**: 31460
- **Instructor**: Dinneen, G.
- **Days**: T
- **Time**: 08:30 AM-09:35 AM
- **Room**: PE GI

**Description**: 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

#### KIN 130  Basketball  1 Units

- **CRN**: 31421
- **Instructor**: Boyden, P.
- **Days**: TR
- **Time**: 11:00 AM-12:05 PM
- **Room**: PE TN

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

**Kinesiology - Aquatics**
KIN 141 Lifeguard Training  1 Units
Strongly recommended: Successful completion of pretest assessment of swimming strokes. Also, ENGL 099 or READ 099 if required by English placement exam or if required by English level.
This course is designed to develop and perfect the basic swimming strokes needed to successfully execute the various lifesaving skills, as well as improve general skills and proficiency in the water. Upon completion of the course a student who successfully passes written and practical exams will be eligible to be certified for an American Red Cross Lifesaving and the American Red Cross CPR for the professional Rescuer Cards. If a student wishes to receive a card they must pay the required Red Cross fee. 18 lecture hours, 18 lab hours. CSU UC
32239 Hallman, J. F 08:00 AM-09:05 AM AQ POOL 02/17-05/23
32239 Hallman, J. F 09:15 AM-10:20 AM AQ POOL 02/17-05/23
Additional fee required for Red Cross CPR card.

KIN 143 Swimming - Intermediate/Advanced  1 Units
Prerequisite: Beginning swimming, or demonstrate swimming skills needed to perform at intermediate level instruction.
Strongly recommended: KIN 142.  
This course is designed to develop knowledge and skill in competitive swimming strokes. Swimming strokes to be taught are the freestyle, back stroke, breast stroke, and dolphin butterfly. The class will emphasize the development of cardiovascular aerobic conditioning. 18 lecture hours, 18 lab hours. CSU UC
31740 Gunstream, M. MW 09:35 AM-10:40 AM AQ POOL 04/21-06/06
Gunstream, M. TR 09:35 AM-10:40 AM AQ POOL 04/21-06/06
Late start class.

KIN 144 Water Safety Instructor  1 Units
Strongly recommended: Successful completion of pretest assessment of swimming strokes. Also, ENGL 099 or READ 099 if required by English placement exam or if required by English level.
This course provides an opportunity for the student to qualify for the American Red Cross Safety Instructor Certificate. The class is designed to teach the student how to teach swimming on all levels as well as basic and advanced lifesaving. If a student wishes to receive a card they must pay the required Red Cross fee. 18 lecture hours, 18 lab hours. CSU UC
32240 Hallman, J. F 10:30 AM-11:35 AM AQ POOL 02/17/05/23
32240 Hallman, J. F 11:45 AM-12:50 PM AQ POOL 02/17-05/23
Additional fee required for Red cross CPR card.

KIN 147 Swimming for Cardiovascular  1 Units
Improvement
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
This course will emphasize swimming for health and physical fitness. The class is designed to decrease the risk of coronary heart disorders by increasing heart efficiency, vital lung capacity, and the knowledge of each through the use of aerobic and anaerobic participating. Participating adults and others seeking a fitness program may expect to improve their overall fitness level through aquatic training. 18 lecture hours, 18 lab hours. CSU UC
31741 Gunstream, M. MW 09:35 AM-10:40 AM AQ POOL 04/21-06/06
Gunstream, M. TR 09:35 AM-10:40 AM AQ POOL 04/21-06/06
Late Start Class.

KIN 150 Adapted Physical Education  1 Units
Prerequisite: Physician's written diagnosis of physical disability and exercise limitations. Designed for the student with a physical disability who is unable to participate in regular physical education classes. A medical doctor's written prescription of exercise limitations is required. 54 lab hours. CSU
32112 Hartman, S. 11:00 AM-12:35 PM AP 109 02/17-06/06
Recommended for disabled students.
32113 Hartman, S. MW 12:45 PM-02:20 PM AP 109 02/17-06/06
Recommended for disabled students.
32117 Hartman, S. TR 10:40 AM-12:15 PM AP 109 02/18-06/06

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
31430 Gunstream, M. MW 09:25 AM-10:35 AM AP 110 02/17-04/04
Gunstream, M. TR 09:25 AM-10:35 AM AP 110 02/17-04/04
First 7 weeks
31694 Shaw, N. T 07:00 AM-08:10 AM AP 110 04/21-06/06
Shaw, N. TR 07:00 AM-08:10 AM AP 110 04/21-06/06
Late Start Class.

KIN 152 Weight Training  1 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.
This course is designed to develop both the large and small group skeletal muscles through a program of weight lifting, circuit training, power lifting, Olympic lifting, and conditioning. This course may be taken four times with the objective of improving proficiency in previously learned skills by further repetition and supervised instruction. A student may not earn more than four units through the combination of KIN 152 and KIN 154. 18 lecture hours, 18 lab hours. CSU UC
31829 Dinneen, G. M 07:55 AM-09:05 AM PE 101 02/17-05/30
Dinneen, G. W 07:55 AM-09:05 AM PE 101 02/17-05/30
31422 Gomez, S. T 08:30 AM-09:40 AM PE 101 02/17-05/30
Gomez, S. R 08:30 AM-09:40 AM PE 101 02/17-05/30
First 7 weeks.

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
31898 Hartman, S. M 09:30 AM-10:40 AM PE ST 02/17-05/30
Hartman, S. W 09:30 AM-10:40 AM PE ST 02/17-05/30
31417 Brawner, M. MT 11:30 AM-12:40 PM PE ST 02/17-04/04
Brawner, M. WR 11:30 AM-12:40 PM PE ST 02/17-04/04
First 7 weeks.

KIN 159 Cardiovascular Training  1 Units
This course will offer a non-competitive, environment in which the student can develop a total fitness program. This program will promote areas of muscular strength, flexibility, and cardiovascular endurance. A philosophy of "Fitness for Life" will be the ultimate objective. Every student will be encouraged to regulate his/her program so that it will be enjoyable on a long term basis. 18 lecture hours, 18 lab hours. CSU UC
31827 Gunstream, M. M 08:00 AM-09:10 AM AP 109 02/17-05/30
Gunstream, M. W 08:00 AM-09:10 AM AP 109 02/17-05/30
31834 Dinneen, G. M 09:15 AM-10:25 AM AP 109 02/17-05/30
Dinneen, G. W 09:15 AM-10:25 AM AP 109 02/17-05/30
31828 Gunstream, M. T 08:00 AM-09:10 AM AP 109 02/17-05/30
Gunstream, M. R 08:00 AM-09:10 AM AP 109 02/17-05/30
31831 Gunstream, M. T 02:30 PM-03:35 PM AP 109 02/17-05/30
Gunstream, M. R 02:30 PM-03:35 PM AP 109 02/17-05/30

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
31445 McDonald, T. MW 09:55 AM-11:20 AM PE 138 02/17-06/14
Class team taught: McDonald, Ponciano, Victor
### 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 explores the history and principles of fitness education and personal fitness programs and promote lifestyle habits.  
This course will incorporate an emphasis on personal responsibility and the development of career management skills.  
54 lecture hours.  
CSU UC

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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 intended for students interested in health careers and those who wish to pursue further education in this area.  
The course will help students develop a personal health plan and provide an overview of the various health careers.  
54 lecture hours.  
CSU UC

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### KIN 171H  
**Health Science - Honors**  
3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.  
This course is intended for students interested in health careers and those who wish to pursue further education in this area.  
The course will help students develop a personal health plan and provide an overview of the various health careers.  
54 lecture hours.  
CSU UC

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### KIN 172  
**Introduction to Physical Education**  
3 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level.  
This course is designed to introduce students to the history and principles of kinesiology, exercise science, and physical education.  
Students will be introduced to the history and principles of kinesiology, exercise science, and physical education.  
54 lecture hours.  
CSU UC

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<td>32114</td>
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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

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### KIN 175  
**Introduction to Individual and Dual 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 individual sports: archery, badminton, bowling, golf, handball, karate, angling, skateboarding, swimming, tennis, track and field, weightlifting and wrestling.  
54 lecture hours.  
CSU UC

<table>
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</tbody>
</table>

### KIN 176  
**Elementary School Physical Education**  
3 Units

An introductory course that will acquaint students with physical education programs for grades K-6.  
The course will include observation and interaction with elementary age students.  
This course is designed to acquaint students with the history, principles, and methods of teaching physical education in elementary schools.  
54 lecture hours.  
CSU UC

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<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
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<tbody>
<tr>
<td>31413</td>
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<td>PE 140</td>
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</table>

### 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/AIDS, 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

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<tr>
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<th>Days</th>
<th>Time</th>
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</table>

### KIN 101  
**Physical Conditioning for Varsity Volleyball**  
1 Units

Prerequisite: Must be a varsity college athlete/varsity college prospect or with coaches permission.  
This course is designed to provide a physical conditioning program for the student interested in intercollegiate volleyball.  
Students in this course must provide a current copy of a physical to the athletic trainers prior to participation.  
This course may be taken four times.  
54 lab hours.  
CSU UC

<table>
<thead>
<tr>
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<th>Instructor</th>
<th>Days</th>
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<th>Room</th>
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<td>M</td>
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<td>PE 102</td>
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### KIN 102  
**Physical Conditioning for Varsity Soccer**  
1 Units

Prerequisite: Must be a varsity college athlete/varsity college prospect or with coaches permission.  
This course is designed to provide a physical conditioning program for the student interested in intercollegiate soccer.  
Students in this course must provide a current copy of a physical to the athletic trainers prior to participation.  
This course may be taken four times.  
54 lab hours.  
CSU UC

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
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<th>Room</th>
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### Kinesiology-Comp Athletics

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For additional information, please visit the Citrus College website at www.citruscollege.edu/aer.
### Physical Conditioning for Varsity

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>KINC 103</td>
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<td>Physical Conditioning for Varsity Water Polo</td>
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<td>KINC 104</td>
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<td>Physical Conditioning for Varsity Football</td>
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<td>KINC 105</td>
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<td>Physical Conditioning for Varsity Cross Country</td>
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<td>KINC 110</td>
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<td>Physical Conditioning for Varsity Basketball</td>
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### Leadership

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<td>Foundations of Leadership</td>
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### Math

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<td>MATH 020</td>
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<td></td>
<td></td>
<td></td>
<td>Arithmetic Fundamentals</td>
</tr>
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</table>

### Recommended for Student Athletes:

- **Varsity Women's Water Polo**
- **Varsity Men's Golf**
- **Varsity Men's Water Polo**
- **Varsity Women's Water Polo**
- **Varsity Men's Golf**
- **Varsity Men's Varsity Softball**
- **Varsity Women's Basketball**
- **Varsity Men's Baseball**
- **Varsity Women's Softball**
- **Varsity Men's Golf**

### Prerequisites:

- Must be a varsity college athlete/varsity college prospect or with coaches permission.
- Provide a current copy of a physical to the athletic trainers prior to participation.
- This course may be taken four times.
- 54 lab hours. CSU UC

### Credits:

- 1 Unit

### Course Descriptions:

- **Physical Conditioning for Varsity**
  - Designed to provide a physical conditioning program for the student interested in intercollegiate basketball. This course may be taken four times.
  - 54 lab hours. CSU UC

- **Foundations of Leadership**
  - Emphasis is placed on the development of the student as a leader.
  - Leadership position in the campus student government association.

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

### Course Availability:

- Course does not have Waitlist.
- Course may be taken four times.
- 54 lab hours. CSU UC

### Additional Info:

- Strongly recommended: Advanced baseball skills to participate in a competitive collegiate experience.
- Intercollegiate competition in men's varsity baseball. This course may be taken four times. 108 lab hours. CSU UC

- Recommended for student athletes: Varsity Baseball.

- Recommended for student athletes: Varsity Men's Golf.

-强烈推荐：高级高尔夫技能参与一个竞争性的大学课程。
- 这门课程可以在男子的大学中参加四次。162小时。CSU UC

- 受欢迎的项目：男子高尔夫

- Recommended for student athletes: Men's Varsity Baseball.

- Recommended for student athletes: Men's Varsity Softball.

- Recommended for student athletes: Women's Varsity Softball.

- Recommended for student athletes: Women's Varsity Basketball.

- Recommended for student athletes: Women's Varsity Softball.

- Recommended for student athletes: Men's Varsity Baseball.

- Recommended for student athletes: Men's Varsity Softball.

- Recommended for student athletes: Women's Varsity Softball.

- Recommended for student athletes: Men's Varsity Basketball.

- Recommended for student athletes: Women's Varsity Basketball.

- Recommended for student athletes: Women's Water Polo.

- Recommended for student athletes: Men's Water Polo.

- Recommended for student athletes: Men's Golf.

- Recommended for student athletes: Women's Water Polo.

- Recommended for student athletes: Women's Golf.

- Recommended for student athletes: Women's Softball.

- Recommended for student athletes: Men's Softball.

- Recommended for student athletes: Varsity Women's Water Polo.

- Recommended for student athletes: Varsity Women's Softball.

- Recommended for student athletes: Varsity Women's Basketball.

- Recommended for student athletes: Varsity Men's Golf.

- Recommended for student athletes: Varsity Men's Softball.

- Recommended for student athletes: Varsity Men's Baseball.

- Recommended for student athletes: Varsity Men's Basketball.

- Recommended for student athletes: Varsity Women's Basketball.

- Recommended for student athletes: Varsity Women's Softball.

- Recommended for student athletes: Varsity Women's Baseball.

- Recommended for student athletes: Varsity Men's Baseball.

- Recommended for student athletes: Varsity Men's Softball.

- Recommended for student athletes: Varsity Men's Football.

- Recommended for student athletes: Varsity Women's Football.

- Recommended for student athletes: Varsity Women's Cross Country.

- Recommended for student athletes: Varsity Men's Cross Country.

- Recommended for student athletes: Women's Basketball.

- Recommended for student athletes: Men's Basketball.

- Recommended for student athletes: Women's Softball.

- Recommended for student athletes: Men's Softball.

- Recommended for student athletes: Varsity Softball.

- Recommended for student athletes: Varsity Baseball.

- Recommended for student athletes: Men's Baseball.

- Recommended for student athletes: Women's Baseball.

- Recommended for student athletes: Men's Water Polo.

- Recommended for student athletes: Women's Water Polo.

- Recommended for student athletes: Men's Golf.

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- Recommended for student athletes: Men's Softball.

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- Recommended for student athletes: Men's Basketball.

- Recommended for student athletes: Women's Basketball.

- Recommended for student athletes: Men's Cross Country.

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- Recommended for student athletes: Men's Softball.

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- Recommended for student athletes: Women's Basketball.
### 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 level.

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

<table>
<thead>
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<th>Days</th>
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<th>Time</th>
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</table>

**Fast Track Class.**

First Eight Weeks.

Requires enrollment in Math 030 CRN 32116

**Note:** Course Dates indicate Beginning and Ending Dates

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

### MATH 030 Elementary Algebra

**4 Units**

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

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
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</table>

**Fast Track Class.**

Second Eight Weeks.

Requires enrollment in MATH 029 CRN 32077

**Note:** Course Dates indicate Beginning and Ending Dates

### MATH 032 Beginning and Intermediate Algebra I

**4 Units**

**Prerequisite:** MATH 029 or placement based on multiple assessment measures.

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

Properties of real numbers and expressions; linear equations and inequalities in one and two variables; systems; proportion and variation; exponents; polynomials; factoring; graphs; functions; applications. **NOTE:** The precollegiate algebra sequence is MATH 029, 030, and 150 OR Math 029, 032, and 142. CREDIT MAY NOT BE EARNED FOR BOTH MATH 032 AND MATH 030. 90 lecture hours.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
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</table>

**Fast Track Class.**

First Eight Weeks.

Requires enrollment in Math 142 CRN 32131

**Note:** Course Dates indicate Beginning and Ending Dates

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

### MATH 033 Beginning and Intermediate Algebra II

**5 Units**

**Prerequisite:** MATH 032.

Rational, Radical, Quadratic, Exponential and Logarithmic Expressions, Functions, and Equations; Complex Numbers; Inverse Functions; Conic Sections. **NOTE:** The precollegiate algebra sequence is MATH 029, 030, and 150 OR Math 029, 032, and 142. THIS COURSE MAY NOT BE TAKEN CONCURRENTLY WITH EITHER MATH 148, 149 OR 150. STUDENTS MAY NOT EARN MORE THAN A TOTAL OF FIVE UNITS IN ANY COMBINATION OF MATH 142, 148, 149, AND 150. 90 lecture hours.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
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</table>

**Fast Track Class.**

Second Eight Weeks.

Requires enrollment in Math 032 CRN 32120

**Note:** Course Dates indicate Beginning and Ending Dates

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

### MATH 131 Plane Geometry

**4 Units**

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

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

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<th>CRN</th>
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<tr>
<td>31209</td>
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</table>

**Fast Track Class.**

Second Eight Weeks.

Requires enrollment in Math 032 CRN 32126

**Note:** Course Dates indicate Beginning and Ending Dates

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

### MATH 142 Beginning and Intermediate Algebra

**5 Units**

**Prerequisite:** MATH 032.

Sections. **NOTE:** The precollegiate algebra sequence is MATH 029, 030, and 150 OR Math 029, 032, and 142. CREDIT MAY NOT BE EARNED FOR BOTH MATH 142 AND MATH 148. 90 lecture hours.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Instructor</th>
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</table>

**Fast Track Class.**

Second Eight Weeks.

Requires enrollment in Math 032 CRN 32128

**Note:** Course Dates indicate Beginning and Ending Dates

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

### MATH 032 Beginning and Intermediate Algebra I

**4 Units**

**Prerequisite:** Any of MATH 029, 030, or 150.

Sections. **NOTE:** The precollegiate algebra sequence is MATH 029, 030, and 150 OR Math 029, 032, and 142. CREDIT MAY NOT BE EARNED FOR BOTH MATH 032 AND MATH 030. 90 lecture hours.

<table>
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<tr>
<th>CRN</th>
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</table>

**Fast Track Class.**

First Eight Weeks.

Requires enrollment in Math 142 CRN 32130

**Note:** Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=
## MATH 150 Intermediate Algebra 5 Units
Prerequisite: MATH 030 or placement is based on multiple assessment measures. Real number properties, first degree equations and inequalities, absolute value equations and inequalities, formulas, applications, exponents, polynomials, the binomial theorem, factoring, linear systems, functions, rational expressions, radicals, complex numbers, quadratic equations, conics, inverse functions, and exponential and logarithmic functions. 90 lecture hours. NOTE: THIS COURSE MAY NOT BE TAKEN CONCURRENTLY WITH EITHER MATH 148 or 149. STUDENTS MAY NOT EARN MORE THAN A TOTAL OF FIVE UNITS IN ANY COMBINATION OF MATH 148, 149 AND 150.

<table>
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</table>

**LEARNING COMMUNITIES CLASS: Requires enrollment in ENGL 101 CRN 30489.**

Learning Community is intended for STEM majors and students interested in further pursuing coursework in science, technology, engineering, and mathematics.

### Fast Track Class

**Second Eight Weeks.**

**Requires enrollment in Math 030 CRN 32111**

**Students required to take exams on campus in Testing Center.**

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

<table>
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<td>30341</td>
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## MATH 162 Introductory Mathematical Analysis 4 Units
Prerequisite: MATH 142 or MATH 149 or MATH 150 or placement is based on multiple assessment measures. A course in mathematical concepts for the liberal arts student. Topics include sets and logic, problem solving, number systems, consumer applications, geometry, probability, statistics, and computer applications. 72 lecture hours. CSU

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<tr>
<th>CRN</th>
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## MATH 165 Introductory Statistics 4 Units
Prerequisite: MATH 142 or MATH 149 or MATH 150 or placement is based on multiple assessment measures. Introductory course to statistics and probability, descriptive analysis, and presentation of data, hypothesis testing, statistical inference, normal curve, chi square, and applications in diverse disciplines. 72 lecture hours. CSU UC

**SUMMER SESSION Class Begins March 17, 2014**

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

### Mandatory Orientation on February 19 from 6:00 PM-7:00 PM in MA 109.**

Students required to take exams on campus in Testing Center.

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

## MATH 170 College Algebra 4 Units
Prerequisite: MATH 142 or MATH 149 or MATH 150 or placement is based on multiple assessment measures. Polynomial, rational, exponential, and logarithmic functions; matrices and determinants; theory of equations; analytic geometry, and mathematical induction. 72 lecture hours. CSU UC

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<td>02/17-06/14</td>
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## MATH 175 Pre-Calculus 4 Units
Prerequisite: MATH 151 or placement is based on multiple assessment measures. Preparation for calculus; polynomial, rational, exponential, logarithmic, and trigonometric functions; analytic geometry; mathematical induction. 72 lecture hours. CSU UC

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<th>Days</th>
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<td>MA 109</td>
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</table>

## MATH 160 Survey of Mathematics 4 Units

**MATH 151 Plane Trigonometry 4 Units**

Prerequisite: MATH 131 or high school Geometry, and MATH 142 or MATH 149 or MATH 150 or placement for algebraic readiness is based on multiple assessment measures. Functions, the trigonometric functions: their graphs and identities, laws of sines and cosines, solutions of triangles, trigonometric equations, inverse trigonometric functions, polar coordinates, DeMoivre's Theorem. 72 lecture hours. CSU

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<tr>
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## MATH 175 Pre-Calculus 4 Units

Prerequisite: MATH 151 or placement is based on multiple assessment measures. Preparation for calculus; polynomial, rational, exponential, logarithmic, and trigonometric functions; analytic geometry; mathematical induction. 72 lecture hours. CSU UC

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<tr>
<td>MATH 190 Calculus with Analytic Geometry I</td>
<td>4 Units</td>
<td>Prerequisite: MATH 175 or placement based on multiple assessment measures.</td>
<td>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</td>
<td>30396</td>
</tr>
<tr>
<td>MATH 191 Calculus with Analytic Geometry II</td>
<td>4 Units</td>
<td>Prerequisite: MATH 190.</td>
<td>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</td>
<td>30396 Anderson, B. MW 10:50 AM-12:55 PM MA 108 02/17-06/14</td>
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<tr>
<td>MATH 210 Calculus with Analytic Geometry III</td>
<td>4 Units</td>
<td>Prerequisite: MATH 191.</td>
<td>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</td>
<td>30400 Pearsall, S. TR 03:40 PM-05:45 PM MA 207 02/17-06/14</td>
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<tr>
<td>MATH 211 Differential Equations</td>
<td>5 Units</td>
<td>Prerequisite: MATH 210.</td>
<td>First and Second Order (Linear and Non-linear) Differential Equations, with emphasis on modeling applications. Numerical Methods. Basic Linear Algebra. Systems of Linear and Non-linear Differential Equations and their applications. Application of Linear Algebra to Systems. Power Series Methods. 72 lecture hours. CSU UC</td>
<td>30401 Gutierrez, J. TR 02:00 PM-04:30 PM MA 124 02/17-06/14</td>
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<tr>
<td>Medium and Heavy Truck Tech</td>
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<tr>
<td>MTRK 154 Medium and Heavy Truck Chassis Service, Diagnosis and Repair</td>
<td>5 Units</td>
<td>Prerequisite: AUTO 101.</td>
<td>Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, MATH 030 or higher level. Other: Higher level math course. Intended for those seeking a career in the medium and heavy duty truck service and repair industry. This course covers essential chassis system theory, along with inspection, diagnosis, service &amp; repair of the following systems: brake, steering, suspension, alignment, wheel/tire, and ABS. Course prepares students for ASE Suspension and Steering (T4) and ASE Brakes (T5) certification. 54 lecture hours, 128 lab hours. CSU</td>
<td>32171</td>
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<tr>
<td>MUSC 104 Pop, Rock, and Jazz Performance Styles I</td>
<td>4 Units</td>
<td>Prerequisite: Audition. Successful completion of MUSE 070 or MUSE 090 will support audition success.</td>
<td>Introductory study and performance of contemporary Pop, Rock, and Jazz styles. This course will focus on the various fusions of these diverse styles - including appropriate rehearsal and performance techniques. 36 lecture hours, 126 lab hours arranged. CSU</td>
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<tr>
<td>MUSC 105 Pop, Rock, and Jazz Performance Styles II</td>
<td>4 Units</td>
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<td></td>
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<tr>
<td>MUSC 107 Show Choir II</td>
<td>4 Units</td>
<td>Prerequisite: Audition.</td>
<td>Strongly recommended: MUSC 106 or placement through skill assessment. This class is designed to develop students' &quot;Show Choir&quot; level to intermediate status. This class includes singing, dance and movement for vocalists and rhythm section/horn accompaniment. Public Performance required. 36 lecture hours, 108 lab hours arranged. CSU</td>
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<tr>
<td>MUSC 108 TOTAL ARRG HRS</td>
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<tr>
<td>MUSC 111 Fundamentals of Music Theory I</td>
<td>4 Units</td>
<td>Prerequisite: Audition.</td>
<td>Strongly recommended: MUSC 104.</td>
<td>32160</td>
</tr>
<tr>
<td>MUSC 112 Studio Laboratory Band II</td>
<td>4 Units</td>
<td>Prerequisite: Audition.</td>
<td>Exploration and performance of intermediate (Grade 3) large studio ensemble literature. Topics include the performance of various contemporary styles, section playing, and solo preparation in the studio ensemble setting. 54 lecture hours, 72 lab hours arranged. CSU</td>
<td>32187 Hoehne, W. TR 11:30 AM-12:55 PM SB 100 02/17-06/14 AUDITION REQUIRED. This course does not have a waitlist. + 72 TOTAL ARRG HRS</td>
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<tr>
<td>MUSC 140 Jazz Improvisation I</td>
<td>3 Units</td>
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<tr>
<td>MUSC 141 Jazz Improvisation II</td>
<td>3 Units</td>
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<tr>
<td>MUSC 142 Jazz Combos</td>
<td>1 Units</td>
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<tr>
<td>MUSC 151 Songwriting I</td>
<td>2 Units</td>
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Register online at citruscollege.edu/ar  WingSpan Registration Help Desk (626) 914-8833  Admissions and Records office (626) 34
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### MUSC 160 Sight Reading for the Studio I
3 Units

Strongly recommended. MUSE 100. Also, ENGL 099 or READ 099 if required by English placement exam or if required by English level. A preparatory course in sight-reading for the aspiring performer/studio musician. Focus is upon polished/professional performance through the application of music theory and analysis to the sight-reading process. 54 lecture hours. CSU

### MUSC 161 Sight Reading for the Studio II
3 Units

Prerequisite: MUSC 160 or Audition. A continuation and further expansion upon the reading and performance concepts of music covered in Sight Reading for the Studio I. Public performance is required. 54 lecture hours. CSU

### MUSC 190 Career Opportunities in the Music Entertainment Industry
3 Units

This is a class for students interested in the music entertainment industry. Practices and procedures of artists and performers, record companies, live performance and touring, publishing, management, promotion, artist, radio station, video, and retail sales will be examined. Emphasis will be on prominent guest lecturers from various fields. 54 lecture hours.

### MUSC 251 Professional and Transfer Audition Preparation
2 Units

Prerequisite: Audition. This course for music majors focuses on procedures, preparations and strategies that lead to audition success. Each student will develop a professional or transfer audition portfolio. Includes coaching, mock audition performance, and lecture and demonstration performance presentations from guest artists and academic and industry experts. 18 lecture hours, 72 lab hours arranged. CSU

### MUSE 090 Introduction to Instrumental Ensemble Performance
4 Units

Prerequisite: Audition. This course presents an introduction to foundational instrumental ensemble performance skills and concepts. Basic preparation for college level ensemble rehearsal and performance environments. Included is an overview of foundational instrumental pedagogy, instrumental music notation, and terminology. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED FOR THE 60 UNITS FOR GRADUATION. 54 lecture hours, 72 lab hours.

### MUSE 100 Music Fundamentals
3 Units

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

### MUSE 101 Musicianship I
2 Units

Corequisite: MUSE 102. Strongly recommended: Knowledge of sightsinging. An introductory class for the music major. Practice and skill development in melodic and rhythmic dictation, intervals, and sightsinging. Required of all music majors. 36 lecture hours. CSU UV

### MUSE 102 Harmony I
3 Units

Corequisite: MUSE 101. Strongly recommended: MUSE 100. An introductory class in music theory for the music major. Study of scales, intervals, chord types, and harmonic progression. Required of all music majors. 54 lecture hours. CSU UV

### MUSE 103 Musicianship II
2 Units

Prerequisite: MUSE 101 and MUSE 102. Corequisite: MUSE 104. Strongly recommended: Knowledge of sightsinging. Continuation of materials and skills developed in MUSE 101. Continued practice and skill development in melodic and rhythmic dictation, intervals, and sightsinging. Required of all music majors. 36 lecture hours. CSU UV

### MUSE 104 Harmony II
3 Units

Corequisite: MUSE 102. Strongly recommended: MUSE 103. Continuation of materials and skills developed in MUSE 102. Additional study and analysis of scales, intervals, chord types and harmonic progression. Required of all music majors. 54 lecture hours. CSU UV

### MUSE 109 Music Appreciation
3 Units

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

### MUSE 160 Site Reading for the Studio I
3 Units

Corequisite: MUSE 101 and MUSE 102. An introductory class in music theory for the music major. Study of scales, intervals, chord types, and harmonic progression. Required of all music majors. 36 lecture hours. CSU UV

### MUSE 161 Site Reading for the Studio II
3 Units

Continuation of MUSC 101 and MUSE 102. Corequisite: MUSE 104. Strongly recommended: Knowledge of sightsinging. Continuation of materials and skills developed in MUSE 101. Continued practice and skill development in melodic and rhythmic dictation, intervals, and sightsinging. Required of all music majors. 36 lecture hours. CSU UV

### MUSE 111 History of Music II
3 Units

This is an in-depth course examining the history of music as well as the lives and contributions of major composers from the Classical, Romantic, and 20th Century periods. Required for music majors. 54 lecture hours. CSU UV

### MUSE 112 History of Jazz
3 Units

A survey of jazz music. This course provides an opportunity to explore jazz music, its origins, its many styles, and some of the great names whose artistry influenced its development. The effect of jazz on other musical forms such as classical and rock & roll will be explored as well. 54 lecture hours. CSU UV

### MUSE 113 History of Rock and Roll
3 Units

This course focuses on the rock musician, the music and the manner in which sociological, political, and economic conditions merged in the evolution of this art form. Listening and classroom discussion will be stressed. 54 lecture hours. CSU UV

### MUSC 170 Fundamentals of Sight Reading
3 Units

Prerequisite: MUSC 160. Strongly recommended: MUSC 101. A preparatory course in sight-reading for the aspiring performer/studio musician. Focus is upon polished/professional performance through the application of music theory and analysis to the sight-reading process. 54 lecture hours. CSU UV

### MUSC 171 Advanced Sight Reading
3 Units

Continuation of materials and skills developed in MUSC 170. Advanced practice and skill development in melodic and rhythmic dictation, intervals, and sightsinging. Required of all music majors. 54 lecture hours. CSU UV

### MUSC 172 Sight Reading for the Studio I
3 Units

Corequisite: MUSE 101. This course presents an introduction to foundational instrumental ensemble performance skills and concepts. Basic preparation for college level ensemble rehearsal and performance environments. Included is an overview of foundational instrumental pedagogy, instrumental music notation, and terminology. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED FOR THE 60 UNITS FOR GRADUATION. 54 lecture hours, 72 lab hours arranged. CSU

### MUSC 173 Sight Reading for the Studio II
3 Units

Continuation of materials and skills developed in MUSC 170. Continuation of materials and skills developed in MUSC 170. 54 lecture hours. CSU UV
MUSE 101 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
32241 Galvan, A.  T 11:30 AM-12:35 PM  VT 215  02/17/16-04/14
Galvan, A.  R 11:30 AM-12:20 PM  VT 215  02/17/16-04/14

32242 Green, M.  T 01:05 PM-02:10 PM  VT 215  02/17/16-04/14
Green, M.  W 01:05 PM-01:55 PM  VT 215  02/17/16-04/14

32243 Sun, S.  T 03:20 PM-05:25 PM  VT 215  02/17/16-04/14

MUSE 121 Elementary Piano II  2 Units
Prerequisite: MUSE 120 or Audition and/or minimum of beginning standards of reading and performance of piano. Continuation of skills and techniques learned in MUSE 120. Emphasis on reading skills, major scales, compound meters, ensemble playing, harmonization, and elementary classical keyboard literature. 36 lecture hours. CSU UC
32248 Kang, L.  M 11:30 AM-12:35 PM  VT 215  02/17/16-04/14
Kang, L.  W 11:30 AM-12:20 PM  VT 215  02/17/16-04/14

MUSE 130 Voice - Beginning  2 Units
This course provides instruction and physical participation in the basic techniques necessary for good singing including posture, breathing, range extension and musicality. Additionally, beginning harmonic ear training provides tools for gradual improvement and musical achievement. 36 lecture hours, 18 lab hours. CSU UC
32244 Green, M.  M 09:55 AM-11:00 AM  VT 319  02/17/16-04/14
Green, M.  W 09:55 AM-10:45 AM  VT 319  02/17/16-04/14
Green, M.  F 06:30 PM-07:20 PM  VT 319  02/17/16-04/14
32245 Green, M.  M 02:40 PM-03:45 PM  VT 319  02/17/16-04/14
Green, M.  W 02:40 PM-03:30 PM  VT 319  02/17/16-04/14
Green, M.  F 07:30 PM-08:20 PM  VT 319  02/17/16-04/14

32248 Green, M.  T 09:55 AM-11:00 AM  PA 193  02/17/16-04/14
Green, M.  R 09:55 AM-10:45 AM  PA 193  02/17/16-04/14
Green, M.  F 08:30 PM-09:20 PM  PA 193  02/17/16-04/14

MUSE 131 Intermediate Voice  2 Units
Prerequisite: MUSE 130 or Audition. This course provides a review of basic singing techniques with additional intermediate level instruction in greater vocal range, tone emission, and song memorization for the development of skill in performing literature for the solo voice. 36 lecture hours, 18 lab hours. CSU UC
32249 Green, M.  T 02:40 PM-03:45 PM  PA 133  02/17/16-04/14
Green, M.  R 02:40 PM-03:30 PM  PA 133  02/17/16-04/14
Green, M.  R 03:40 PM-04:30 PM  PA 133  02/17/16-04/14

MUSE 140 Beginning Guitar I  2 Units
Stringing, tuning, fingering, playing techniques, notation, chords and chord progressions, reading guitar music, playing simple melodies and accompaniment. 36 lecture hours. CSU UC
32250 Cotter, S.  M 09:55 AM-11:00 AM  PA 192  02/17/16-04/14
Cotter, S.  W 09:55 AM-10:45 AM  PA 192  02/17/16-04/14

32251 Cotter, S.  F 09:55 AM-12:00 PM  PA 192  02/17/16-04/14

MUSE 160 Standard Percussion  1 Units
Instrumentation/Techniques
Prerequisite: Audition. This course, for the percussionist, introduces appropriate exercises in rhythm, technique and consistency. Special selected studies including specific techniques and rhythmic patterns are chosen to advance the student's proficiency on the standard percussion instruments. Study of solo and ensemble literature from different periods of music chosen to suit the student's performance level. 18 lecture hours, 36 lab hours. CSU UC
32252 Stoup, N.  M 01:30 PM-02:20 PM  PA 154  02/17/16-04/14
Stoup, N.  M 02:30 PM-03:45 PM  PA 154  02/17/16-04/14

MUSE 188 Music Production Software/Hardware I  2 Units
Prerequisite: MUSE 100 or MUSE 120 or Audition. Strongly recommended: CIS 099. An introductory course in the use of music production software and hardware in the composition and arrangement of music. Included are music sequencing, music revision/editing, instrumental mixing, enhancing effects, and CD production. Designed for the music major. 36 lecture hours. CSU UC
32256 Galvan, A.  M 07:00 PM-08:05 PM  VT 320  02/17/16-04/14
Galvan, A.  W 07:00 PM-07:50 PM  VT 320  02/17/16-04/14

MUSE 189 Music Production Software/Hardware II  2 Units
Prerequisite: MUSE 188 or Audition. This course is a continuation of the use of music production software and hardware in the computerized realization ("mock up") of a musical composition/arrangement. Included are advanced concepts in music affected by the process of sequencing, editing, mixing and effects. 36 lecture hours. CSU UC
32314 Galvan, A.  M 07:00 PM-08:05 PM  VT 320  02/17/16-04/14
Galvan, A.  W 07:00 PM-07:50 PM  VT 320  02/17/16-04/14

MUSE 201 Musicianship III  2 Units
Prerequisite: MUSE 103 and MUSE 104. Corequisite: MUSE 202. Melodic and rhythmic dictation and sight singing. Identification of intervals, chord qualities, scales, phrases and harmonic function. Required for transferring music majors. 36 lecture hours. CSU UC
32257 Eisel, G.  T 09:55 AM-11:00 AM  VT 215  02/17/16-04/14
Eisel, G.  R 09:55 AM-10:45 AM  VT 215  02/17/16-04/14

MUSE 202 Harmony III  3 Units
Prerequisite: MUSE 104. Corequisite: MUSE 201. Continuation of first year's study, including seventh chords, secondary dominants, modality, harmonic structure of the phrase, harmonization of a given part, harmonic rhythm, irregular resolutions of secondary dominants, analysis of melodies, short works for piano, chorales, and songs. Required of all transferring music majors. 54 lecture hours. CSU UC
32258 Eisel, G.  MW 08:20 AM-09:45 AM  PA 193  02/17/16-04/14

MUSE 203 Musicianship IV  2 Units
Prerequisite: MUSE 201 and MUSE 202. Corequisite: MUSE 204. A continuation of MUSE 201. This course will include more challenging rhythmic, melodic, and harmonic dictation and sight singing. Required for transferring music majors. 36 lecture hours. CSU UC
32259 Eisel, G.  T 09:55 AM-11:00 AM  VT 215  02/17/16-04/14
Eisel, G.  R 09:55 AM-10:45 AM  VT 215  02/17/16-04/14

MUSE 204 Harmony IV  3 Units
Prerequisite: MUSE 201 and MUSE 202. Corequisite: MUSE 203. 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
32260 Eisel, G.  MW 08:20 AM-09:45 AM  PA 193  02/17/16-04/14

MUSE 230 Voice-Intermediate/Advanced  2 Units
Prerequisite: MUSE 131 or Audition. This course provides a review of Intermediate vocal techniques and introduces the first processes of advanced level instruction. Vocal exercises include extension of range, stylistic analysis, and repertoire development used in performing literature for the solo voice. 36 lecture hours, 18 lab hours. CSU UC
32267 Green, M.  T 02:40 PM-03:45 PM  PA 133  02/17/16-04/14
Green, M.  R 02:40 PM-03:30 PM  PA 133  02/17/16-04/14
Green, M.  F 03:40 PM-04:30 PM  PA 133  02/17/16-04/14

Register online at citruscollege.edu/ar  WingSpan Registration Help Desk (626) 914-8833  Admissions and Records office (626) 914-8833

**MUSE 231 Voice - Advanced**  
2 Units  
Prerequisite: MUSE 230 or Audition.  
Advanced vocal exercises and techniques, analysis and repertoire development used in performing literature for the solo voice. 36 lecture hours, 18 lab hours.  
CSU UC  
32268 Green, M. T 02:40 PM-03:45 PM PA 133 02/17-06/14  
Green, M. R 02:40 PM-03:30 PM PA 133 02/17-06/14  
Green, M. F 03:40 PM-04:30 PM PA 133 02/17-06/14  
**Music - Performance**

**MUSP 105 Women's Ensemble I Beginning**  
4 Units  
Prerequisite: Audition.  
This course prepares the student for in-depth women's ensemble performance at the beginning level. Emphasis on study and performance of classical and popular compositions for women's ensemble. Public performance is required. 36 lecture hours, 126 lab hours arranged. CSU UC  
32273 Mixson, V. T 06:00 AM-09:05 AM PA 192 02/17-06/14  
Mixson, V. R 06:00 AM-09:50 AM PA 192 02/17-06/14  
**MUSP 106 Women's Ensemble II Intermediate**  
4 Units  
Prerequisite: MUSP 105 or Audition.  
This course prepares the student for in-depth women's ensemble performance at the intermediate level. Emphasis on study and performance of pop compositions for women's ensemble. Public performance is required. 36 lecture hours, 126 lab hours arranged. CSU UC  
32274 Mixson, V. T 06:00 AM-09:05 AM PA 192 02/17-06/14  
Mixson, V. R 06:00 AM-09:50 AM PA 192 02/17-06/14  
**MUSP 110 Vocal Ensemble I Beginning**  
3 Units  
Prerequisite: Audition.  
Strongly recommended: ENGL 099 or READ 099 if required by English level. Recommended for all beginning students interested in learning and performing repertoire for the small vocal ensemble. Includes standard vocal literature for various combinations of voices with intensive preparation in choral techniques for public concerts. Public performance required. 36 lecture hours, 54 lab hours arranged. CSU UC  
32275 Mixson, V. T 01:05 PM-02:10 PM PA 133 02/17-06/14  
Mixson, V. R 01:05 PM-01:55 PM PA 133 02/17-06/14  
**MUSP 111 Vocal Ensemble II**  
3 Units  
Recommended for all students interested in furthering and expanding their knowledge of repertoire for the small vocal ensemble. Includes more in-depth study of standard vocal literature for various combinations of voices with intensive preparation of choral literature for public concerts. Public performance required. 36 lecture hours, 54 lab hours arranged. CSU UC  
32276 Green, M. T 01:05 PM-02:10 PM PA 133 02/17-06/14  
Green, M. R 01:05 PM-01:55 PM PA 133 02/17-06/14  
**MUSP 145 Wind Symphony I**  
4 Units  
Prerequisite: Audition.  
The study and performance of beginning-intermediate (Grade 2-3) level wind band literature, with an emphasis on the development of high standards of personal and musical professionalism. Public performance and field trips required. 36 lecture hours, 108 lab hours arranged. CSU UC  
32277 Hoehne, W. M 11:30 AM-12:35 PM PA 154 02/17-06/14  
Hoehne, W. W 11:30 AM-12:20 PM PA 154 02/17-06/14  
**MUSP 171 Musical Theatre Workshop**  
4 Units  
Prerequisite: Audition.  
A practical overview of, and creative workshop on, the process and skills of developing, producing, and performing in a musical. Emphasis on script analysis, character development, production themes, and vocal production, culminating in a live, full-length, fully-produced musical. 36 lecture hours, 108 lab hours arranged. CSU UC  
32729 Slopo, D. M 07:00 PM-09:20 PM PA 192 02/17-06/14  
32820 Vaughan, J. M 07:00 PM-09:20 PM VT 323 02/17-06/14  
**MUSP 182 Musical Theatre Orchestra II**  
4 Units  
Prerequisite: Audition.  
Musical Theater Orchestra II offers intermediate level instruction in instrumental performance of conducted orchestral ensemble accompaniment of live staged dance, drama and song, including contemporary Broadway literature, and film and media soundtrack. This course provides continuing opportunities to meet the unique challenges of musical theatre performance that differ from those of concert stage performance, including following live dramatic action, pit orchestra orientation, wind doubling, underscore, click track and headphone use, book organization and music marking. 36 lecture hours, 108 lab hours arranged. CSU UC  
32323 Hoehne, W. M 11:30 AM-12:35 PM PA 154 02/17-06/14  
Hoehne, W. W 11:30 AM-12:20 PM PA 154 02/17-06/14  
**MUSP 255 Competitive Collegiate Jazz Ensemble**  
4 Units  
Prerequisite: Audition.  
This course involves preparation and participation in collegiate jazz competitions. 54 lecture hours, 72 lab hours arranged. CSU UC  
32324 Slack, R. MW 05:00 PM-06:30 PM PA 154 02/17-06/14  
**NAT 180A Natural History Series - Deserts A**  
2 Units  
Strongly recommended: ENGL 099 or READ 099 if required by English level. A field course where the topography, climate, geology, ecology, life zones, wildlife, plant life, and human history of the desert region will be covered. Possible locations of interest but not restricted to include Death Valley, high desert, Anza Borrego-Salton Basin, Western Colorado Plateau, Eastern Colorado Plateau, Southeastern Arizona, Trans-Pecos or Baja California. There will be three to ten days of class depending in the region visited. A transportation fee may be assessed. 36 lecture hours. CSU UC  
32054 Goodman, R. HRS-ARRG 02/17-06/14  
**NC 307 ESL Multiskills - Intermediate 1**  
Units  
ESL Multiskills - Intermediate 1 expands on life and language skills learned in ESL Multiskills - Beginning 2 and is designed for low-intermediate English language learners. This course teaches basic skills needed to succeed in American society through reading, writing, speaking, and listening in American English. Open entry/exit.  
32607 Johnson, C. MTWR 05:30 PM-08:45 PM LL 101 02/19-06/03  
**Nursing**
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<td>Dhillon, D.</td>
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<td>Lecture section only. Lab section also required.</td>
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**NRS 101 Nurse Assistant**

**5 Units**

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

Provision of basic nursing care to residents in a long-term care facility. Upon successful completion of this course, students become eligible to sit for the nurse assistant competency exam for certification. 54 lecture theory hours, 108 lab clinical hours.

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<th>CRN</th>
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<td>30683</td>
<td>Bowman, D.</td>
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<td>TC 230</td>
<td>02/17-04/12</td>
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**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 care opportunities. Offered for Pass/No Pass grading only. 36 lecture hours, 54 lab hours.

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**RNRS 193 Pediatric Nursing**

**3.5 Unit**

Prerequisites: RNRS 190, 191, 192. Corequisites: RNRS 194, 195.

This course focuses on integration and application of the nursing process as it relates to the nursing care of children and their families. Emphasis is on the concepts and skills related to age and developmentally appropriate family centered care. Clinical experiences will provide opportunities for students to participate in therapeutic activities in a variety of pediatric settings. 36 lecture hours, 81 lab hours.

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<th>CRN</th>
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<tr>
<td>30945</td>
<td>Brennan, D.</td>
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<td>TC 228</td>
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**RNRS 191 Obestetrics/Maternity Nursing**

**3.5 Units**

Co-requisites: RNRS 195.

This course will enable the student to attain knowledge and skills necessary to provide safe, effective, culturally sensitive physiological care using the nursing process and family centered approach for childbearing clients and their families. Clinical experiences will provide opportunities for students to participate in therapeutic activities during antepartum, intrapartum, and postpartum periods; as well as the care and monitoring of the newborn. 36 lecture hours, 81 lab hours.

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<th>CRN</th>
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<td>30952</td>
<td>Barajas, N.</td>
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<td>TC 228</td>
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**RNRS 190 Beginning Medical/Surgical Nursing II**

**5 Units**

Prerequisites: RNRS 190, 191, 192. Corequisites: RNRS 193, 194.

Medical Surgical Nursing II develops the first years nursing student's knowledge and skills as they relate to the adult non-critical moderately complex medical-surgical patient. Through utilization of the nursing process, the student will recognize alterations in functioning or illness and formulate age-appropriate nursing interventions. Psychomotor skills associated with moderately complex needs, medication administration and intravenous therapy will be studied and practiced. The impact of multiple nursing diagnoses on patient outcomes will be introduced. 45 lecture hours, 135 lab hours.

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**RNRS 194 Pathophysiology**

**3.5 Unit**

This course focuses on integration and application of the nursing process as it relates to the nursing care of children and their families. Emphasis is on the concepts and skills related to age and developmentally appropriate family centered care. Clinical experiences will provide opportunities for students to participate in therapeutic activities in a variety of pediatric settings. 36 lecture hours, 54 lab hours.

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<tr>
<td>30921</td>
<td>Payne, R.</td>
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<td>02/17-06/14</td>
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**Nursing - Registered**

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<th>CRN</th>
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<tr>
<td>32335</td>
<td>Mack, S.</td>
<td>W</td>
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<td>PC 212</td>
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**Note: Clinical dates and times subject to change.**
1. Units at Citrus College:

**Register online at citruscollege.edu/ar**

**WingSpan Registration Help Desk (626) 914-8833**

**Admissions and Records office (626) 914-8806**

**Mondays, Thursdays, February 20, April 24, and Tuesday, June 10.**

**Mandatory on-campus classes - Room TC 229 - 7:00am - 9:05am**

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

**Note:** Clinical dates and times are subject to change.

**Students must also be enrolled in CRN 31509 - RNRS 251 lecture and Lab section only.**

**On campus skills day: February 24, 2014 - 6:45am to 6:45pm.**

**Lab section only. Students must also be enrolled in CRN 31509 - RNRS 251 lecture and CRN 32188-RNRS 251 preceptorship.**

**On campus skills day: February 24, 2014 - 6:45am to 6:45pm. Students must complete six, 12-hour shifts in this rotation.**

**Clinical lab section 3/19 to 4/4. Students must also enroll in CRN 30936.**

**NOTE:** Clinical dates and times are subject to change.

**CRN 30969 Tucker, G. HRS-ARRG 02/17-06/13**

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

**Prerequisite: NRS 100.**

**This course introduces basic concepts 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.**

**Students will meet on campus in PC 230 from 2/19-3/14 to learn basic skills before going into the clinical facilities 3/19-4/4.**

**NOTE:** Clinical dates and times are subject to change.

**Students must also enroll in CRN 32341.**

**First 8 weeks.**

**30940 Wong, J. M 07:00 AM-10:35 AM 02/17-04/12TC 228**

**First 8 weeks.**

**30941 Grauso, L. T 06:45 AM-06:05 PM 02/19-03/14 TC 230**

**NOTE:** On-campus clinical lab only. Requires enrollment in VNRS 150-CRN 30934

**Students will meet on campus in PC 230 from 2/19-3/14 to learn basic skills before going into the clinical facilities 3/19-4/4.**

**NOTE:** Clinical dates and times are subject to change.

**Students must also enroll in CRN 32341.**

**First 8 weeks.**

**30937 Ellis, J. R 12:00 PM-11:05 PM 03/19-04/03**

**Clinical lab section 3/19 to 4/4. Students must also enroll in CRN 30936.**

**NOTE:** Clinical dates and times are subject to change.

**CRN 31509 Allahbachayo, S. R 10:00 AM-01:10 PM TC 229 02/17-06/14**

**On campus KAPLAN testing - M/S IV Comp predictor is scheduled for: June 3, 2014 7:00am-1:00pm.**

**Lecture section only. Students must also be enrolled in CRN 31509-RNRS 251 lecture and Lab and preceptorship sections are also required.**

**7:00am-10:00am or 1:00pm-4:00pm.**

**CRN 31510 Andaya, S. M 06:45 AM-06:35 PM FD 02/24-03/31**

**Lab section only. Students must also be enrolled in CRN 31509-RNRS 251 lecture and CRN 32188-RNRS 251 preceptorship.**

**On campus skills day: February 24, 2014 - 6:45am to 6:45pm. Students must complete six, 12-hour shifts in this rotation. Note: Clinical dates and times are subject to change.**

**CRN 31511 Allahbachayo, S. MU 06:45 AM-06:35 PM 02/23-03/10**

**Students must also be enrolled in CRN 31509-RNRS 251 lecture and CRN 32189-RNRS 251 preceptorship. Students must complete six, 12-hour shifts in this rotation. Note: Clinical dates and times are subject to change.**

**CRN 31512 Andaya, S. M 06:45 AM-06:35 PM 04/21-06/02**

**Students must complete six, 12-hour shifts in this rotation. Note: Clinical dates and times are subject to change.**

**CRN 31530 Grauso, L. R 10:00 AM-01:10 PM TC 229 02/20-03/06**

**On campus KAPLAN testing - M/S IV Comp predictor is scheduled for: June 3, 2014 7:00am-1:00pm.**

**Lecture section only. Students must also be enrolled in CRN 31509-RNRS 251 lecture and Lab and preceptorship sections are also required.**

**8:00am-9:30am or 1:00pm-3:30pm**

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

**Mandatory on-campus classes - Room TC 229 - 7:00am - 9:05am**

**Thursdays, February 20, April 24, and Tuesday, June 10.**

**Nursing - Vocational**

**VNRS 150  Fundamentals of Nursing 3 Units**

**Prerequisite: NRS 100.**

**Corequisites: VNRS 151L and current admission to the Vocational Nursing program.**

**This course presents the evolution of nursing through history until the present time, defines the paradigm of health and illness, explores the issues of culture and ethnicity, and examines the nurse-client relationship. The course presents a wide variety of basic nursing procedures used in the practice of vocational nursing, including how to do the procedure, as well as why and how these procedures should be done. The course presents special tools of nursing: the nursing diagnosis and the nursing process, which are used to provide individualized care to clients. 54 lecture hours.**

**30934 Grauso, L. T 09:00 AM-11:15 AM TC 228 02/17-04/12**

**Grauso, L. T 01:00 PM-03:30 PM TC 228 02/17-04/12**

**Grauso, L. T 03:35 PM-05:50 PM TC 228 02/17-04/12**

**Lecture section only. Lab section also required. First 8 weeks.**

**VNRS 151L Fundamentals of Nursing Lab 3 Units**

**Prerequisite: NRS 100.**

**Corequisites: VNRS 150.**

**Clinical application of theoretical concepts of basic nursing functions. Offered for Pass/No Pass grading only. 162 lab hours.**
Schedule of Credit Classes - Spring 2014

CRN  Instructor  Days  Time  Room  D

**VNRS 160 Medical - Surgical Nursing I**  3 Units
Prequisites: VNRS 150.
Corequisites: VNRS 161L.
This course presents the theory and principles of nursing care for clients with illness and/or injury of the musculoskeletal, integumentary, and gastrointestinal systems. The course presents the principles and skills needed to perform a beginning level assessment of clients with alterations of these systems, within the scope of practice of the LVN. The course presents the application of the nursing process to the planning and care of these clients. 54 lecture hours.

30948 Ellis, J.  T  09:00 AM-10:50 AM  TC 228  04/21-06/14
Ellis, J.  T  01:00 PM-03:10 PM  TC 228  04/21-06/14
Ellis, J.  T  02:30 PM-05:00 PM  TC 228  04/21-06/14

Lecture section only. Lab section also required.

Second 8 weeks.

**VNRS 161L Medical - Surgical Nursing I Lab**  3 Units
Prequisites: VNRS 151L.
Corequisites: VNRS 160.
Clinical application of theoretical concepts of nursing care for clients with illness and/or injury of the musculoskeletal, integumentary, and gastrointestinal systems. Offered for Pass/No Pass grading. 162 lab hours.

30949 Ellis, J.  W  06:45 AM-04:00 PM  FD  04/21-06/07
Ellis, J.  R  12:00 PM-10:05 PM  FD  04/21-06/07

Competencies will also meet at 7:00am to 4:00pm on the following Fridays: April 25, 2014 and May 9, 2014. Requires enrollment in CRN 33204.

Lab section only. Lecture section also required.

NOTE: Clinical days and times are subject to change.

Second 8 weeks.

32304 D’Amato, J.  F  07:00 AM-03:50 PM  FD  04/25-05/02

Competencies will also meet at 7:00am to 4:00pm on the following Fridays: April 25, 2014 and May 9, 2014. Requires enrollment in CRN 30949.

Lab section only. Lecture section also required.

Note: Clinical dates and times are subject to change.

30950 Grauso, L.  WF  06:45 AM-03:35 PM  FD  04/21-06/14

Competencies will also meet on the following Saturdays: April 26 and May 10, 2014. Requires enrollment in CRN 32205.

Lab section only. Lecture section also required.

NOTE: Clinical days and times are subject to change.

Second 8 weeks.

32305 Payne, R.  S  07:00 AM-03:50 PM  FD  04/21-05/05

Competencies will also meet at 7:00am to 4:00pm on the following Saturdays: April 26, 2014 and May 10, 2014. Requires enrollment in CRN 30950.

Lab section only. Lecture section also required.

Note: Clinical dates and times are subject to change.

**VNRS 162 Pharmacology II**  1 Units
Prequisites: 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.

30957 Wong, J.  M  10:45 AM-01:05 PM  TC 228  04/21-06/14

Second 8 weeks.

**VNRS 163 Diet Therapy for the Vocational Nurse**  1 Units
Prequisite: VNRS 153.
This course presents nutritional needs across the lifespan, including the nutritional needs of healthy adults and the needs of people with certain illnesses, as well as nutritional needs related to pregnancy and lactation. Content includes nutritional assessment and planning and the use of therapeutic diets in the treatment of certain illnesses. This course builds on the fundamentals of nutrition presented in VNRS 153. 18 lecture hours.

30958 Grauso, L.  T  06:45 AM-08:50 AM  TC 228  04/21-06/14

Second 8 weeks.

**VNRS 164 Body Structure and Function for the Vocational Nurse II**  1.5 Units
Prequisites: VNRS 154.
Corequisites: VNRS 160.
A continuation of body structure and function for the vocational nurse with clinical case studies. 27 lecture hours.

30959 Ellis, J.  M  07:00 AM-10:35 AM  TC 228  04/21-06/14

Second 8 weeks.

**VNRS 165 Adult Growth and Development for the Vocational Nurse**  1 Units
Prequisites: VNRS 150.
Theoretical principles of growth and development. Nursing assessment and promotion of health of the adult from early childhood through death. 18 lecture hours.

30960 Grauso, L.  HRS-ARRG  04/21-06/14

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

MANDATORY on-campus meetings on the following Mondays: 4/21, 5/5, 5/19, 6/2, and 6/6 in TC 228 from 1:45PM to 3:50PM. Students required to take tests on campus.

**VNRS 170 Medical-Surgical Nursing II**  7 Units
Prequisites: VNRS 160, 161L, 162, 163, 164.
Corequisites: VNRS 171L.
This course presents 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.

30970 Boquiren, C.  T  07:00 AM-02:30 PM  TC 229  02/17-06/14

Lecture section only. Lab section also required.

**VNRS 171L Medical-Surgical Nursing II Lab**  7 Units
Prequisites: VNRS 170 and VNRS 183.
Corequisites: VNRS 171L.
Clinical application of theoretical concepts of medical-surgical nursing of clients with alterations of respiration, circulation, blood and immune system, endocrine, special senses, neurological and genitourinary conditions. Offered for Pass/No Pass grading. 378 lab hours.

30971 Boquiren, C.  RF  11:25 AM-10:15 PM  FD  02/17-06/14

Clinicals will meet on the following Wednesdays: February 19, February 26, and March 5, 2014. 11:25am to 11:50pm. Requires enrollment in CRN 32236.

Lab section only. Lecture section also required.

NOTE: Clinical days and times are subject to change.

32236 Wong, J.  WR  06:45 AM-03:35 PM  FD  03/19-03/26

Competencies will meet on the following Wednesdays: March 19, and April 30, 2014. 6:45am to 3:45pm

Requires enrollment in CRN 30971. Lab section only - Lecture also required.

NOTE: Clinical days and times are subject to change.

32235 Wong, J.  WR  06:45 AM-03:35 PM  FD  02/17-06/14

Clinicals will also meet on the following Fridays: February 21, February 28, and March 7, 2014. 6:45am to 6:45pm

Enrollment also required in CRN 32237. Lab section only. Lecture section also required.

NOTE: Clinical days and times are subject to change.

32237 Payne, R.  F  06:45 AM-03:35 PM  FD  06/06-06/14

Competencies will meet on the following Fridays: March 21, and May 2, 2014. 6:45am to 3:45pm

Requires enrollment in CRN 32235. Lab section only - Lecture also required.

NOTE: Clinical days and times are subject to change.

**VNRS 172 Advanced Pharmacology**  2 Units
Prequisite: VNRS 162.
Fundamental principles of drug action and the application of specific drugs for the treatment of patients with alterations of respiration, renal system, circulation, the blood, endocrine function, neurological function, vision, and hearing. 36 lecture hours.

30974 Wong, J.  M  09:00 AM-02:05 PM  TC 229  02/17-04/12

**VNRS 173 Psychology for Vocational Nurses**  2 Units
Prequisite: VNRS 160.
Corequisite: VNRS 172.
Mental health care for patients and their families who are experiencing the pain of mental disorders. Teaches the nurse to plan and deliver care and provide health teaching so that effective self-care is possible when discharge occurs. 36 lecture hours.

30975 Payne, R.  M  09:00 AM-02:05 PM  TC 229  04/21-06/14
### Office Tech & Computer Apps

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**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

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**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 ethical theories including Kantianism, Utilitarianism and Virtue Ethics, as well as the application of these ethical theories to moral problems. 54 lecture hours. CSU UC

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**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

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**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

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**PHOTO 215 Digital Photographic Imaging**  
3 Units  
In this practical hands-on introduction, the fundamental technical and aesthetic principles of digital photographic processes are addressed, including instruction on DSLR camera operation, composition, and digital retouching and manipulation. Instruction also includes Adobe Photoshop software acquisition techniques and output technologies. Discussion covers contemporary digital imaging and its application within commercial and fine arts. Assignments demonstrate mastery of technical skills and individual creative expression. Helps if student has own DSLR but not required. Material fee. 36 lecture hours, 90 lab hours.

**PHYS 30776**  
Ramos, G.  
TR 09:55 AM-11:20 AM  
LB 204  
02/17-06/14  
54 lecture hours. CSU UC

**PHYS 30780**  
Christensen, N.  
W 07:00 PM-10:10 PM  
LB 306  
02/17-06/14  
54 lecture hours. CSU UC

**PHYS 30782**  
Ross, G.  
TR 01:05 PM-02:30 PM  
LB 306  
02/17-06/14  
54 lecture hours. CSU UC

**PHYS 30789**  
Cosen, M.  
HRS-ARRG  
DISTANCE EDUCATION CLASS  
After registering go to www.citruscollege.edu/de  
31755  
First 8 weeks

**PHYS 30794**  
Cosen, M.  
HRS-ARRG  
DISTANCE EDUCATION CLASS  
After registering go to www.citruscollege.edu/de  
31751  
DISTANCE EDUCATION CLASS  
After registering go to www.citruscollege.edu/de  
31751  
First 8 weeks

**PHYS 30802**  
Ramos, G.  
MW 03:00 PM-04:25 PM  
PS 106  
02/17-06/14  
54 lab hours. CSU UC

**PHYS 30803**  
Ramos, G.  
W 11:30 AM-12:20 PM  
PS 101  
02/17-06/14  
54 lab hours. CSU UC

**PHYS 30815**  
Ramos, G.  
W 03:00 PM-04:25 PM  
PS 106  
02/17-06/14  
54 lab hours. CSU UC

**PHYS 30816**  
Ramos, G.  
M 11:30 AM-02:40 PM  
PS 101  
02/17-06/14  
54 lab hours. CSU UC

**PHYS 30822**  
Ramos, G.  
M 05:00 PM-08:10 PM  
PS 101  
02/17-06/14  
54 lab hours. CSU UC

**PHYS 30823**  
Ramos, G.  
W 12:30 PM-01:20 PM  
PS 101  
02/17-06/14  
54 lab hours. CSU UC

**PHYS 30824**  
Ramos, G.  
M 05:00 PM-08:10 PM  
PS 101  
02/17-06/14  
54 lab hours. CSU UC

**PHYS 30825**  
Ramos, G.  
W 12:30 PM-01:20 PM  
PS 101  
02/17-06/14  
54 lab hours. CSU UC

**PHYS 30826**  
Ramos, G.  
M 05:00 PM-08:10 PM  
PS 101  
02/17-06/14  
54 lab hours. CSU UC

**PHYS 30827**  
Ramos, G.  
W 12:30 PM-01:20 PM  
PS 101  
02/17-06/14  
54 lab hours. CSU UC

**PHYS 30828**  
Ramos, G.  
M 05:00 PM-08:10 PM  
PS 101  
02/17-06/14  
54 lab hours. CSU UC

**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

**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
### Schedule of Credit Classes - Spring 2014

**Note:** Course Dates indicate Beginning and Ending Dates

**CRN** | **Instructor** | **Days** | **Time** | **Room** | **D**
---|---|---|---|---|---
30891 | Perry, C. | MW | 08:20 AM-09:45 AM | LB 107 | 02/17-06/14
30872 | Kim, A. | MW | 11:30 AM-12:55 PM | LB 306 | 02/17-06/14
30876 | Kim, A. | MW | 01:05 PM-02:30 PM | LB 306 | 02/17-06/14
30877 | Perry, C. | TR | 11:30 AM-12:55 PM | LB 303 | 02/17-06/14
31024 | Peterson, L. | F | 08:10 AM-11:20 AM | LB 301 | 02/17-06/14
30886 | Kim, A. | HRS-ARRG | 02/17-06/14
30877 | Perry, C. | TR | 07:00 PM-08:20 PM | LB 107 | 02/17-06/14
31758 | Reisch, A. | T | 07:00 PM-10:10 PM | P3 105 | 02/17-06/14

**PSY 102** Psychobiology 3 Units  
Prequisite: PSY 101.  
Strongly recommended: BIOL 104 or BIOL 105.  
Study of the effects of biology upon behavior; the relationship between psychological processes and the nervous system; muscular, and glandular features of the response mechanism; and, the structure and functions of the sense organs.  
54 lecture hours. CSU UC  
31095 | Gutman, K. | TR | 08:20 AM-09:45 AM | HH 754 | 02/17-06/14

**PSY 103** Statistics for the Social and Behavioral Sciences 3 Units  
Prequisite: MATH 142 or MATH 150.  
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.  
An elementary course in statistical concepts designed especially for students in the social and behavioral science areas. The development of basic skills in descriptive statistics and inferential statistics is stressed. Reliability and validity problems when generalizing from samples to population will be considered.  
54 lecture hours. CSU UC  
31747 | Brown, R. | TR | 01:05 PM-02:30 PM | LB 101 | 02/17-06/14

**PSY 205** Developmental Psychology 3 Units  
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.  
Developmental Psychology is the scientific study of progressive changes in behavior, cognition, and abilities. Attention is paid to issues related to the roles of nature and nurture in developmental processes.  
54 lecture hours. CSU UC  
30885 | Perry, C. | MW | 09:55 AM-11:20 AM | LB 302 | 02/17-06/14
30896 | Perry, C. | MW | 09:55 AM-11:20 AM | LB 302 | 02/17-06/14
30887 | Perry, C. | TR | 07:00 PM-08:20 PM | LB 107 | 02/17-06/14
31758 | Reisch, A. | T | 07:00 PM-10:10 PM | P3 105 | 02/17-06/14

### Psychology

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### DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de  
Students are required to take exams on campus in Testing Center.  
30887 | Kim, A. | HRS-ARRG | 02/17-04/12

### DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de  
First 5 weeks  
30877 | Perry, C. | TR | 07:00 PM-08:20 PM | LB 107 |

**PSY 212** Behavioral Disorders 3 Units  
Prequisite: PSY 101.  
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.  
This course provides an overview of the various mental disorders as listed in the Diagnostic and Statistical Manual (DSM IV-R) and identifies therapies used in treatment of these disorders.  
54 lecture hours. CSU UC  
30869 | Skalicky, J. | MW | 03:50 PM-05:15 PM | LB 301 |
31312 | Rizk, S. | R | 07:00 PM-10:10 PM | LB 102 |
31638 | Rizk, S. | T | 07:00 PM-10:10 PM | LB 301 |

Register online at citruscollege.edu/ar  
WingSpan Registration Help Desk (626) 914-8833  
Admissions and Records office (626) 914-8833
<table>
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**Public Works**

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**Real Estate**

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**Recording Technology**

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**Traffic Control Standards, Practices, and Policies**

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</table>

Register online at citruscollege.edu/ar  WingSpan Registration Help Desk (626) 914-8833  Admissions and Records office (626) 44
**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

- CRN 30861 Walz, S. TR 09:55 AM-11:20 AM LB 302 02/17-06/14
- CRN 30864 White, G. TR 03:40 PM-05:00 PM LB 302 02/17-06/14
- **DISTANCE EDUCATION CLASS** After registering go to www.citruscollege.edu/de

**Second 8 weeks**

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**SPAN 102  Spanish II  5 Units**

Prerequisite: Completion of SPAN 101 with min. grade of C or two years of high school Spanish. Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. This course focuses on intermediate 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

- CRN 30143 Afzali, A. MTWR 09:05 AM-11:35 AM LB 108 02/17-06/14
- CRN 30145 Afzali, A. MTWR 11:30 AM-01:20 PM LB 108 02/17-06/14
- **DISTANCE EDUCATION CLASS** After registering go to www.citruscollege.edu/de

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**SPAN 201  Spanish III  5 Units**

Strongly recommended: Fluent in Spanish or completion of SPAN 102. Also, ENGL 099 or READ 099 if required by English placement or if required by English level. This intermediate level course was created with both native Spanish speakers and students studying Spanish as a second language in mind. Current social themes and vocabulary support a comprehensive review of Spanish grammar. The discussion of contemporary cultural topics, the reading of authentic texts, and the development of writing skills are all features of this class that help all intermediate Spanish students to refine and enjoy using their language skills. Class is conducted primarily in Spanish. Note that Spanish 3 and 4 do not need to be taken in order. 90 lecture hours. CSU UC

- CRN 31176 McGarry, A. TR 10:05 AM-12:35 PM LB 106 02/17-06/14
- CRN 31185 Guillen, N. TR 07:00 PM-09:30 PM LB 106 02/17-06/14

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**SPAN 202  Spanish IV  5 Units**

Strongly recommended: Fluent in Spanish or completion of SPAN 102. Also, ENGL 099 or READ 099 if required by English placement or if required by English level. This intermediate level course, which may be taken before or after Spanish 3, was designed for both native Spanish speakers and students studying Spanish as a second language. Contemporary cultural topics and vocabulary will provide a context for the study of higher level Spanish grammar. Meaningful readings and the refinement of writing skills will help students to further develop their cultural and linguistic competence. This interactive course is conducted primarily in Spanish. 90 lecture hours. CSU UC

- CRN 31606 McGarry, A. MW 10:05 AM-12:35 PM LB 106 02/17-06/14

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**Spanish**

**SPAN 101  Spanish I  5 Units**

Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. A course in elementary Spanish grammar, vocabulary, and pronunciation which focuses on understanding, speaking, reading, and writing (including spelling) simple Spanish and serves as an introduction to the geography, history, and culture of the Spanish-speaking world. 90 lecture hours. CSU UC

- CRN 30148 Afzali, A. MTWR 11:30 AM-12:40 PM LB 108 02/17-06/14
- CRN 30149 Afzali, A. TR 09:05 AM-11:35 AM LB 108 02/17-06/14
- **DISTANCE EDUCATION CLASS** After registering go to www.citruscollege.edu/de
SPCH 101 Interpersonal Communication 3 Units

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

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

CRN Instructor Days Time Room D
30178 Rodriguez, N. FS 09:55 AM-11:20 AM P1 103 02/17-06/14
31948 James, F. FS 11:30 AM-12:55 PM P1 103 02/17-06/14
31541 James, F. TR 08:20 AM-09:45 AM LB 305 02/17-06/14
30157 Anson, M. MW 09:55 AM-11:20 AM P1 103 02/17-06/14
30171 Van Horn, T. MW 09:55 AM-11:20 AM ED 205 02/17-06/14
30159 Van Horn, T. TR 09:55 AM-11:20 AM ED 205 02/17-06/14
30164 Anson, M. TR 09:55 AM-11:20 AM P1 103 02/17-06/14
30166 Anson, M. MW 11:30 AM-12:55 PM P1 103 02/17-06/14
30167 Van Horn, T. MW 11:30 AM-12:55 PM ED 205 02/17-06/14

LEARNING COMMUNITIES CLASS: Requires enrollment in ENGL 098 (lecture) CRN 31538 and ENGL 098 (lab) CRN 31875.

CRN Instructor Days Time Room D
30168 Van Horn, T. TR 11:30 AM-12:55 PM ED 205 02/17-06/14
30170 Anson, M. TR 11:30 AM-12:55 PM P1 103 02/17-06/14
31542 Baca, R. MW 09:55 AM-11:20 AM LB 305 02/17-06/14
30177 Anson, M. MW 09:55 AM-11:20 AM ED 205 02/17-06/14
30163 Baca, R. TR 03:50 PM-05:15 PM LB 305 02/17-06/14
31171 Tufano, A. TR 07:00 PM-08:10 PM AN 101 02/17-06/14
31945 Jaimes, F. R 07:00 PM-10:10 PM LB 203 02/17-06/14

SPCH 102 Public Address 3 Units

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

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

CRN Instructor Days Time Room D
30178 Rodriguez, N. FS 09:55 AM-11:20 AM P1 103 02/17-06/14
31948 James, F. FS 11:30 AM-12:55 PM P1 103 02/17-06/14
31541 James, F. TR 08:20 AM-09:45 AM LB 305 02/17-06/14
30157 Anson, M. MW 09:55 AM-11:20 AM P1 103 02/17-06/14
30171 Van Horn, T. MW 09:55 AM-11:20 AM ED 205 02/17-06/14
30159 Van Horn, T. TR 09:55 AM-11:20 AM ED 205 02/17-06/14
31945 Jaimes, F. R 07:00 PM-10:10 PM LB 203 02/17-06/14

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

This class will meet every Tuesday 1:05-2:30 pm in ED 205.

CRN Instructor Days Time Room D
30180 Van Horn, T. HRS-ARRG 02/17-06/14
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de Mandatory orientation on February 25 at 4:00 pm - 6:00 pm in ED 205. Mandatory on-campus presentations on the following Tuesdays: March 18, April 22, and May 27 at 4:00 pm - 9:00 pm in ED 205. Mandatory on-campus final exam.

IF UNABLE TO ATTEND ALL ON-CAMPUS MEETINGS, PLEASE DO NOT REGISTER FOR THIS CLASS.

SPCH 101H Public Address - Honors 3 Units

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

This is an honors introductory course in public speaking skills, including research, reasoning, organization, composition, presentation, and evaluation of informative and persuasive speeches for various audiences and situations. The goal will be the achievement of ethical, purposeful, and effective public speaking. Students are expected to work and participate at an honors level which includes strong critical thinking skills, thorough analysis of readings, presentation, and leadership skills demonstrated through class participation/presentation, and service learning in the community. 54 lecture hours. CSU UC

CRN Instructor Days Time Room D
30158 Van Horn, T. MW 01:05 PM-02:30 PM ED 205 02/17-06/14

SPCH 103 Argumentation and Debate 3 Units

Register online at citruscollege.edu/ar WingSpan Registration Help Desk (626) 914-8833 Admissions and Records office (626 7/20/2014

CRN Instructor Days Time Room D
30141 Nelson, M. MW 01:05 PM-02:30 PM TC127 02/17-06/14
31471 Nelson, M. TR 01:05 PM-02:30 PM TC127 02/17-06/14

SPCH 106 Small Group Communication 3 Units

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

Principles, techniques, and uses of discussion in contemporary society. Training and practice in informal group discussion, panel discussion, symposium and forum. Emphasis on collaborative decision-making. 54 lecture hours. CSU UC

CRN Instructor Days Time Room D
30142 Tufano, A. W 07:00 PM-10:10 PM LB 308 02/17-06/14

Theatre Arts

THEA 101 Introduction to Theatre Arts 3 Units

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

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

CRN Instructor Days Time Room D
31290 Volonte, D. TR 09:55 AM-11:20 AM PA 192 02/17-06/14
31982 Slay, K. R 07:00 PM-10:10 PM VT 208 02/17-06/14
32311 Volonte, D. HRS-ARRG 02/17-06/14

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

THEA 104A Voice and Movement for the Actor I - Beginning

Strongly recommended: THEA 201. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.

A beginning course in vocal anatomy, physiology, and phonetics as well as the exploration of how the voice and body work. Designed to develop the actor's awareness, relaxation, flexibility, and responsiveness in order to communicate openly and expressively. 54 lecture hours. CSU UC

CRN Instructor Days Time Room D
32343 Woolery, L. R 08:10 AM-11:20 AM PA 181 02/17-06/14

THEA 120 Introduction to Tech for Theatre, TV and Film

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

An introduction to the technical areas of lighting, scenery, sound and costumes for theatre, film and television. Field trips include area theatres and studios. 54 lecture hours, CSU UC

CRN Instructor Days Time Room D
32312 Volonte, D. TR 02:40 PM-04:50 PM PA 193 02/17-06/14

THEA 125 Technical Theatre Production 3 Units

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

A course in which students will gain practical experience while participating in a variety of productions in any of the following: construction crew, scenery crew, properties crew, costume crew, lighting crew, sound crew, or running crew. 36 lecture hours, 54 lab hours. CSU UC

CRN Instructor Days Time Room D
30704 Volonte, D. T 11:30 AM-12:35 PM PA 181 02/17-06/14
30715 Volonte, D. R 11:30 AM-12:35 PM PA 181 02/17-06/14
30716 Volonte, D. F 01:45 PM-03:40 PM PA 181 02/17-06/14

THEA 140 Introduction to Lighting for Theatre, Television and Film

Prerequisite: THEA 120 or concurrent enrollment.

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

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

CRN Instructor Days Time Room D
32330 Vilter, D. R 05:30 PM-08:00 PM PA 193 02/17-06/14
32334 Vilter, D. F 05:30 PM-08:15 PM PA 193 02/17-06/14
### THEA 145 Anatomy of Intelligent Lighting Instruments
Prerequisite: THEA 120 and THEA 140. The study, dissection and manipulation of intelligent lighting instruments and their use in various aspects of the entertainment field. 54 lecture hours, 18 lab hours. CSU

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### THEA 150 Introduction to Intelligent Lighting Consoles
Prerequisite: THEA 120, THEA 125, and THEA 140. A more detailed study of the fundamental techniques required in creating scripts for stage, screen and television. Focus is on short films and on writing Act I of a full-length play or screenplay. 54 lecture hours, 18 lab hours. CSU UC

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<td>PA 181</td>
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### THEA 201 Stage Acting I - Beginning
Prerequisite: ENGL 099 or READ 099 if required by English placement or if required by English level. A beginning level performance class with an introduction to the Stanislavski Method of Acting. Provides a beginning in memorization, stage movement, vocal production and interpretation of text. 54 lecture hours, 36 lab hours. CSU UC

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<td>02/17-06/14</td>
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<tr>
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<td>08:20 AM-10:25 AM</td>
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<td>02/17-06/14</td>
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### THEA 202 Stage Acting II - Intermediate
Prerequisite: THEA 201 or Audition. An extension of the concepts as introduced in THEA 201. A more in-depth approach to contemporary theatre using the Stanislavski method as well as other methods of acting in character and scene study and analysis. Students may perform in an Acting Showcase at semester’s end. 54 lecture hours, 36 lab hours. CSU UC

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### THEA 204A Stage and Screenwriting - Beginning
Strongly recommended: ENGL 101. Beginning playwrights and screenwriters discover the basic craft of creating scripts for stage, screen, and television. Focus is on short films and on writing Act I of a full-length play or screenplay. 54 lecture hours, 18 lab hours. CSU UC

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<th>CRN</th>
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<td>PA 193</td>
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### THEA 204B Stage and Screenwriting - Intermediate
Prerequisite: THEA 204A. A more detailed study of the fundamental techniques required in creating scripts for stage, screen and television. Focus is on short films and on writing Act II of a full-length play or screenplay. 54 lecture hours, 18 lab hours. CSU UC

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### THEA 205 Stage Acting III - Intermediate/Advanced
Prerequisite: THEA 202. An extension of the concepts as introduced in THEA 201 and 202. Creating roles through intensive scene and monologue study. Approaches to individual actor problems. Students may perform in an Acting Showcase at semester’s end. 54 lecture hours, 36 lab hours. CSU UC

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<td>02:40 PM-04:45 PM</td>
<td>PA 181</td>
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### THEA 206 Stage Acting IV - Advanced
Prerequisite: THEA 205. An extension of the concepts as introduced in THEA 201, 202 and 205. A more detailed breakdown of the basic concepts in the Stanislavski System. A focus on creating more nuanced characterizations. Students will perform in an Acting Showcase at semester’s end. 54 lecture hours, 36 lab hours. CSU UC

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<td>PA 181</td>
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### THEA 210 Rehearsal and Performance in Production
Prerequisite: Audition. Participation in the production of a full length play for public performance. Productions will be entered into the American College Theatre Festival for adjudication and competition. This course may be taken four times. 18 lecture hours, 108 lab hours. CSU UC

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### THEA 211A Camera Acting I - Beginning
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. The practice and study of the fundamental techniques required in acting before the camera in film and television in contrast to the variance from stage work. Students will address areas of non-verbal imagination work and movement for the camera; the structure of film and television settings; marketing strategies; "green screen" performance and improvisation techniques. 54 lecture hours, 36 lab hours. CSU UC

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### THEA 211B Camera Acting II - Intermediate
Prerequisite: THEA 211A. A more detailed study of the fundamental techniques required in acting before the camera in film and television in contrast to the variance from stage work. Students will address areas of scripted monologues, blocking, memorization, basic audition techniques, Voice Overs, ADR techniques and the concept of Continuity. 54 lecture hours, 36 lab hours. CSU UC

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### THEA 211C Camera Acting III - Intermediate/Advanced
Prerequisite: THEA 211B. A build upon the skills developed in content introduced in Camera Acting I and II. A more intense and comprehensive introduction to specific performance, terminology, working in studio and on location front-of-camera experience. Skills addressed are given circumstances, casting/director workshops, and the division of labor on television and film sets. 54 lecture hours, 36 lab hours. CSU UC

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<th>CRN</th>
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</table>
CRN  Instructor     Days    Time                        Room    D
THEA 222  Theatre Practicum/Special Projects II  3 Units
- Storytelling
Prerequisite: Audition. Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. A personal in-depth approach to creating character from the external to the internal through improvisation and physical exercises. 18 lecture hours, 108 lab hours. CSU UC
32290 Brown, C. S 10:25 AM-11:40 AM PA 181 03/08-06/14
32291 Scarpino, K. S 10:25 AM-11:40 AM VT 208 03/08-06/14

THEA 240  Introduction to Live Video Event Production  3 Units
Prerequisite: REC 135, THEA 120, THEA 125, and THEA 140. An introduction into multi-imaging: digital camera systems; high power video projection from LED scenic video and large screen displays to content delivery systems. 54 lecture hours, 18 lab hours.
32292 Caudle, M. M 05:25 PM-08:35 PM VT 208 02/17-06/14
Caudle, M. M 08:45 PM-09:35 PM VT 208 02/17-06/14

THEA 241A  Fundamentals of Stage Direction - Beginning  3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. A beginning approach to the director's involvement in play analysis, casting, and rehearsal techniques leading to a performance. Students will receive practical experience in directing short scenes. 54 lecture hours, 36 lab hours. CSU UC
32296 Larsen, R. MW 01:05 PM-02:30 PM PA 192 02/17-06/14
Larsen, R. F 02:40 PM-04:45 PM PA 192 02/17-06/14

THEA 241B  Fundamentals of Stage Direction - Intermediate  3 Units
Prerequisite: THEA 241A. An intermediate approach to the director's involvement in play analysis, casting, and rehearsal techniques leading to a performance. Students will explore character nuance, behavior shifts, rhythm, tempo and build upon staging techniques. 54 lecture hours, 36 lab hours. CSU UC
32299 Larsen, R. MW 01:05 PM-02:30 PM PA 192 02/17-06/14
Larsen, R. F 02:40 PM-04:45 PM PA 192 02/17-06/14

THEA 292B  Special Techniques in Acting - Intermediate  3 Units
Prerequisite: THEA 292A. A more detailed approach in applying the Stanislavski Method to various genres of theatrical literature. A closer examination of how social influences affect the playwright's creative choices through scenes and monologues and short plays. 54 lecture hours, 36 lab hours. CSU UC
32300 Brown, C. MW 01:05 PM-02:30 PM PA 181 02/17-06/14
Brown, C. F 02:40 PM-04:45 PM PA 181 02/17-06/14

THEA 698C  Cooperative Education  3 Units
Enrollment in a minimum of seven units of credit including Cooperative Education during the regular semester. During the summer the student must be enrolled in at least one other class. A course designed to assist students in planning and accomplishing meaningful learning objectives related to Theatre Arts at their place of volunteer employment or training sites. 180 lab hours arranged.
31953 Volonte, D. HRS-ARRG 02/17-06/14

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.
30721 Gramling, G. W 06:50 PM-10:00 PM HH 754 02/17-06/14

WATR 153  Water Resources and Distribution II  3 Units
Strongly recommended: WATR 150, WATR 151, and MATH 030. A course in practical water supply hydraulics with emphasis on the basic principles of hydraulics. The purpose of the course is to clarify pressure, head, buoyancy, friction loss, forces, velocity of flow and size capacity relationship of distribution systems. The course includes the study of pump characteristics, sizing of pumps, water chemistry, water treatment, arithmetic, chemical treatment, and efficiency test procedures. Typical calculations include line loss in series and parallel pipe systems, residual pressure, forces on thrust blocks, and horsepower requirements for pumps. This course prepares the student for the D3, D4, and D5 Water Distribution Operator's examinations. 54 lecture hours.
30724 Gramling, G. R 06:50 PM-10:00 PM HH 754 02/17-06/14

WATR 156  Water Treatment I  3 Units
Strongly recommended: WATR 150 and MATH 030. Course covering water resources, water quality, unit operations of water treatment, public health requirements, and the basics of water chemistry and aquatic microbiology. Prepares students for the T1, T2, and T3 Water Treatment Operator's Certificate examinations given by the State of California. 54 lecture hours.
30725 Sherman, S. T 06:30 PM-09:40 PM HH 754 02/17-06/14

WATR 162  Water Conservation  3 Units
This class provides an overview and technical information on the role of the water conservation coordinator in the public water supply industry. Topics include: water supply and cycle, structure and operations of utilities, regulatory agencies, best management practices, water conservation programs and technologies. This class will help the student prepare for the AWWA grade one Water Conservation Practitioner Certification. 54 lecture hours.
31853 Martinez, J. M 06:30 PM-09:40 PM HH 754 02/17-06/14

Register online at citruscollege.edu/ar  WingSpan Registration Help Desk (626) 914-8833  Admissions and Records office (626)