Accounting

ACCT 100  Accounting  4 Units
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.

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

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

25406  Borja, P.  HRS-ARRG 01/04-02/11

ACCT 101  Financial Accounting  4 Units

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

25605  Borja, P.  HRS-ARRG 01/04-02/11

AJ 101  Introduction to the Administration of Justice  3 Units

This introductory course serves as a foundation for understanding language and its uses. It teaches introductory anthropological concepts, and strengthens critical thinking skills. College level reading is strongly advised for success in the course.

ANTH 210  Introduction to Cultural Anthropology  3 Units

This course introduces students to the characteristics of the cultural anthropology system. Focus is placed on examining culture measurement, theoretical explanations of culture, responses to culture, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the cultural anthropology system and the evolving forces which have shaped these principles and approaches. Although cultural anthropology structure and process is examined in a cross cultural context, emphasis is placed on the US cultural anthropology system, particularly the structure and function of US culture, society, history, and anthropology. CSU UC

ANTH 222  Introduction to Linguistic Anthropology  3 Units

This introductory course serves as a foundation for understanding language from an anthropological perspective, addressing such core questions as how, what, when, where, why and with whom we communicate. This course surveys three core areas in linguistic anthropology—structural linguistics: phonetics, phonology, morphology and syntax, as well as the sociocultural basis of language; historical linguistics: origins and evolution/change, dialects, and language families; and sociolinguistics: language acquisition in cultural context, emphasizing the interaction between language and culture, and issues of language conservation and loss. 54 lecture hours. CSU UC

AJ 112  Community and the Justice System  3 Units

This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics may include the consensus and conflicting values in Culture, Religion, and Law. 54 lecture hours. CSU UC

25547  Provencher, H.  MTWR 08:00 AM-10:10 AM  TE 153 01/04-02/11
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<td>08:00 AM-11:05 AM</td>
<td>VT 319</td>
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### ART 105  Art History and Appreciation - 20th Century Art

- **Prerequisite:** ENGL 099 if required by English placement exam or if required by English level.
- This course covers the history of western art from the late 19th century to mid 20th century. The course is concerned with the fundamentals of art appreciation as well as the history of our times.

### ART 111  Beginning Drawing

- **Prerequisite:** ENGL 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.

### ASTR 115  Planetary Astronomy

- **Prerequisite:** ENGL 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.

### Automotive - Auto, Lt Truck

- **Prerequisite:** ENGL 099 if required by English placement exam or if required by English level.
- Intended for non-majors. Automobiles and light trucks will be explained from the point of view of the consumer. Operation of essential automotive technologies is central to the course goal of skill development in the inspection of various automobile systems for needed repairs and/or maintenance performed by the end-user. Appropriate lab activities in automobile inspection, service and repair are included.

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

- **Prerequisite:** ENGL 099 if required by English placement exam or if required by English level.
- Intended for automotive majors, this class serves as the pre-requisite for all automotive certificate and/or degree-applicable courses. Automobiles and light trucks will be explored from the point of view of the service technician. Scientific principles and operation of essential automotive technologies are central to the course goal of preparing students for entry into the automotive core curriculum.

### AUTO 101  Fundamentals of Automotive Service, Diagnosis and Repair

- **Prerequisite:** ENGL 098 and MATH 029 or placement is based on multiple assessment measures.
- Co-requisite: Must be enrolled in one course from the AUTO 230 series.
AUTO 230A Automotive Service and Repair Work 1 Units
Experience A

Strongly recommended: Completion of 16 units in automotive technology coursework.

Limitation on Enrollment: Department consent required prior to enrollment. Automotive technology work experience is designed to extend occupational learning through employment and coordinate the on-the-job training with program instruction. Individual student goals and learning objectives will be designed by the student cooperatively with the employer and faculty advisor. Lab hours are arranged and completed at the place of employment. The AUTO 230 A-D series of courses may be taken in any combination for a maximum of four units. Pass/No Pass grading only. 9 lecture hours, 160 lab hours arranged.

25248 Clark, J. HRS-ARRG 01/04-02/11
Clark, J. HRS-ARRG 01/04-02/11
Department approval required prior to enrollment.

The lectures will meet on the following Wednesdays:
- January 6, January 20, February 10
- 6:30pm - 9:00pm in TE 115

AUTO 695D Special Topics: Automotive Technology 3 Units

This course covers special and emerging topics not found in other courses within the discipline. Topics vary and are determined by the department. See the department for current term emphasis. 54 lecture hours.

25600 Beye, P. MTW 06:00 PM-09:05 PM TE 104 01/04-02/11
Department Approval Required.
Contact Automotive Instructor, Mariano Rubio

AUTO 696D Special Topics: Automotive Technology 1 Units

This course covers special and emerging topics not found in other courses within the discipline. Topics vary and are determined by the department. See the department for current term emphasis. 54 lab hours.

25652 Rubio, M. MTW 02:55 PM-05:55 PM DT 101 01/04-02/11
Department Approval Required.
Contact Automotive Instructor, Mariano Rubio

Biology

BIOL 104 Biology: Contemporary Topics 3 Units

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

CSU UC
25518 Manockian, D. TWR 08:00 AM-10:50 AM PS 107 01/04-02/11
25354 Dery, K. TWR 07:00 PM-09:50 PM LH 101 01/04-02/11
25116 Goedhart, C. HRS-ARRG 01/04-02/11

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

Students required to take exams on campus in Testing Center.

BIOL 105 General Biology 4 Units

Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. Also, MATH 030, and high school biology or chemistry. A general biology course, lecture and laboratory, for non-majors, with emphasis upon molecular biology, cell structure and function, energy relationships, nutrient processing, reproduction and development, genetics and evolution, ecological interrelationships, and discussion of contemporary issues. The laboratory provides the student with expanded first-hand experience in specific areas of course content. 54 lecture hours, 54 lab hours. CSU UC

25519 Goedhart, C. TWR 11:00 AM-01:50 PM LH 101 01/04-02/11
Goedhart, C. TWR 08:00 AM-10:50 AM LH 117 01/04-02/11
Goedhart, C. TWR 11:00 AM-01:50 PM LH 101 01/04-02/11
Goedhart, C. TWR 02:00 PM-04:50 PM LH 101 01/04-02/11
Montes, M. TWR 02:00 PM-04:50 PM LH 103 01/04-02/11
Montes, M. TWR 11:00 AM-01:50 PM LH 117 01/04-02/11
Montes, M. TWR 05:00 PM-07:50 PM LH 117 01/04-02/11

BIOL 145 Environmental Science 3 Units

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

25526 Lee, S. TWR 08:00 AM-10:50 AM LH 101 01/04-02/11

BIOL 200 Human Anatomy 4 Units

Prerequisite: BIOL 105 or BIOL 105H or BIOL 124. Biology 200 is a lecture/laboratory course in human anatomy focusing on the structures and organs of the human body. Students will be required to learn and understand the structures from the molecular to gross levels, using the microscope, standard anatomical (plastic) models, and preserved specimens (sheep head, sheep brain, and cat). Required of pre-nursing students. 54 lecture hours, 54 lab hours. CSU UC

25527 Kondo, A. TWR 11:00 AM-01:50 PM LH 102 01/04-02/11
Kondo, A. TWR 08:00 AM-10:50 AM LS 115 01/04-02/11
25528 Kondo, A. TWR 11:00 AM-01:50 PM LH 102 01/04-02/11
Kondo, A. TWR 02:00 PM-04:50 PM LS 115 01/04-02/11
25603 Kondo, A. TWR 11:00 AM-01:50 PM LH 102 01/04-02/11
Kondo, A. TWR 05:00 PM-07:50 PM LS 115 01/04-02/11

Biotechnology

BIOT 110 Biotechnology I: Basic Lab Skills and Documentation 4 Units

Strongly recommended: MATH 030 or MATH 032. Also, ENGL 099 if required by English level. This course provides an introduction to biotechnology beginning with an overview of basic biological and chemical concepts. Students will examine the application of biotechnology to healthcare, forensics, renewable fuels, and environmental remediation. The course includes a significant laboratory component emphasizing laboratory safety, operation of standard equipment, industry documentation practices, preparation of chemical solutions, aseptic technique, and DNA isolation and manipulation. Students will gain an appreciation for the diversity of biotechnology companies in our region and local workforce trends. 36 lecture hours, 108 lab hours. CSU UC

25525 Juncosa, B. TWR 08:00 AM-10:50 AM LS 119 01/04-02/11
Juncosa, B. TWR 10:15 AM-02:15 PM LS 119 01/04-02/11

Business

BUS 130 Introduction to Business 3 Units

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

CSU UC
25507 Richard, L. MTWR 09:00 AM-11:10 AM LB 207 01/04-02/11
25573 Durfield, T. MW 11:25 AM-01:15 PM LB 207 01/04-02/11
Durfield, T. HRS-ARRG 01/04-02/11

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

25361 Richard, L. HRS-ARRG 01/04-02/11

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

Register online at citruscollege.edu/ar WingSpan Registration Help Desk (626) 914-8833 Admissions and Records office (626) 938-7530
25289 Hahn, S. MTWR 10:25 AM-12:35 PM 01/04-02/11 LB 107

A diverse society. 54 lecture hours. CSU

Included is an examination of culturally relevant and linguistically appropriate identities in diverse societies including theoretical and practical implications and program development. Students will examine the development of social principles as one integrates anti-bias goals to better inform teaching practices. This course will involve self-reflection of one's own understanding of educational principles as one integrates anti-bias goals to better inform teaching practices and program development. Students will examine the development of social principles in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching and education/schooling. Included is an examination of culturally relevant and linguistically appropriate approaches that support all children in becoming competent members of a diverse society. 54 lecture hours. CSU

25549 Gallo, M. TWR 06:00 PM-07:50 PM LB 107 01/04-02/11

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

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

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

25355 Chai, H. MTWR 09:00 AM-12:35 PM SB 100 01/04-02/11

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

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

25472 Simpson, L. TWR 01:00 PM-03:50 PM LB 102 01/04-02/11

This course will focus on evaluation of motor skills, planning and implementation of perceptual motor and movement activities appropriate for normal and motor-delayed young children. Emphasis will be placed on the role of the physical and psychomotor domain in the total development of the young child. Developmental motor activities will be examined that aid children in acquiring movement abilities and fitness, as well as facilitate social interaction and cognitive development. Participants will develop movement experiences for use in the classroom and in the planning of a motor development curriculum. 36 lecture hours.

CSU

25473 Gallo, M. M 06:00 PM-09:20 PM 01/04-02/11

This course will involve self-reflection of one's own understanding of educational principles as one integrates anti-bias goals to better inform teaching practices and program development. Students will examine the development of social principles in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching and education/schooling. Included is an examination of culturally relevant and linguistically appropriate approaches that support all children in becoming competent members of a diverse society. 54 lecture hours. CSU

25289 Hahn, S. MTWR 10:25 AM-12:35 PM 01/04-02/11 LB 107 01/04-02/11

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

25544 Schmidt, P. TWR 01:00 PM-03:50 PM LS 120 01/04-02/11

This course will involve self-reflection of one's own understanding of educational principles as one integrates anti-bias goals to better inform teaching practices and program development. Students will examine the development of social principles in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching and education/schooling. Included is an examination of culturally relevant and linguistically appropriate approaches that support all children in becoming competent members of a diverse society. 54 lecture hours. CSU

25289 Hahn, S. MTWR 10:25 AM-12:35 PM 01/04-02/11 LB 107 01/04-02/11

This course will involve self-reflection of one's own understanding of educational principles as one integrates anti-bias goals to better inform teaching practices and program development. Students will examine the development of social principles in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching and education/schooling. Included is an examination of culturally relevant and linguistically appropriate approaches that support all children in becoming competent members of a diverse society. 54 lecture hours. CSU

25289 Hahn, S. MTWR 10:25 AM-12:35 PM 01/04-02/11 LB 107 01/04-02/11

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

25544 Schmidt, P. TWR 01:00 PM-03:50 PM LS 120 01/04-02/11

This course will involve self-reflection of one's own understanding of educational principles as one integrates anti-bias goals to better inform teaching practices and program development. Students will examine the development of social principles in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching and education/schooling. Included is an examination of culturally relevant and linguistically appropriate approaches that support all children in becoming competent members of a diverse society. 54 lecture hours. CSU

25289 Hahn, S. MTWR 10:25 AM-12:35 PM 01/04-02/11 LB 107 01/04-02/11

Strongly recommended: ENGL 099 if required by English placement or if required by English level.
### Computer Information Systems

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### Counseling

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### Dance

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### Schedule of Credit Classes - Winter 2016

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### Dental Assisting

**DENT 125 Dental Practice Management**

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### English

**ENGL 098 English Fundamentals**

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### Earth Science

**ESCI 130 Physical Oceanography**

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<td>TWR</td>
<td>08:00 AM-10:10 AM</td>
<td>ED 258</td>
</tr>
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</table>

### Economics

**ECON 101 Principles of Macroeconomics**

<table>
<thead>
<tr>
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<th>Days</th>
<th>Time</th>
<th>Room</th>
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<tr>
<td>25550</td>
<td>Zawarreh, L.</td>
<td>MTW</td>
<td>10:25 AM-12:35 PM</td>
<td>LB 305</td>
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### Engineering

**ENGR 135 Engineering Mechanics: Statics**

<table>
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<tr>
<td>25534</td>
<td>Abed, K.</td>
<td>MTW</td>
<td>08:00 AM-11:10 AM</td>
<td>MA 230</td>
</tr>
</tbody>
</table>

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**Note:** Course Dates indicate Beginning and Ending Dates. M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=Saturday.
ENGL 103 Composition and Critical Thinking 3 Units
Prerequisite: ENGL 101 or ENGL 101H.
This course uses literature as a basis for the teaching of critical thinking and composition. The emphasis is upon the analysis of issues, problems, and situations represented in fiction, drama, and poetry, and on the development of effective written arguments in support of the analysis. Meets the IGETC critical thinking requirement. 54 lecture hours. CSU UC

25226 Curran, B. MTWR 08:00-10:10 AM LB 307 01/04-02/11
25362 Leano, E. MTWR 08:00-10:10 AM LB 203 01/04-02/11
25485 Overly, D. MTWR 10:25-12:35 PM LB 302 01/04-02/11
25309 Amaya-Anderson, B. MTWR 10:25-12:35 PM LB 203 01/04-02/11
25412 Dau, C. TWR 01:00-03:50 PM LB 305 01/04-02/11
25095 Overly, D. TWR 01:00-03:50 PM LB 308 01/04-02/11
25583 Ramos, C. TWR 01:00-03:50 PM LB 106 01/04-02/11
25177 Salwak, W. HRS-ARRG 01/04-02/11

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

ENGL 104 Argumentative Writing and Critical Thinking 3 Units
Prerequisite: ENGL 101 or ENGL 101H.
In this course, students will develop critical thinking, writing, and research skills beyond the ENGL 101 level by examining and modeling complex classical methods of invention, arrangement, and style for writing assignments. Students will read and critically evaluate (for meaning, purpose, strategy and style) expository and argumentative essays from classical sources and multi-cultural perspectives. Students will test prejudices they hold, prove or disprove a hypothesis, evaluate the opinions of others, explain the effect of the media, and attempt to synthesize opposing arguments on an issue through critical thinking. Meets the IGETC critical thinking requirement. 54 lecture hours. CSU UC

25537 Curran, K. MTWR 08:00-10:10 AM ED 235 01/04-02/11
25538 Odegard, E. MTWR 10:25-12:35 PM ED 235 01/04-02/11

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

ESL 040 English Language Skills IV 3 Units
Prerequisite: ESL 030 or placement in ESL Level 4 on the Accuplacer assessment test.
This course prepares high-intermediate ESL students for ESL 100. It includes grammar, vocabulary, usage, and the writing skills of sentence and paragraph development. It also previews essay development and writing. One of three core courses in ESL Level 4. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 54 lecture hours, 9 lab hours.

25448 Lam, W. MTWR 01:00 PM-03:10 PM ED 247 01/04-02/11
25449 Lam, F 09:00 AM-10:30 AM ED 216 01/04-02/11

ESL 044 Reading Vocabulary IV 2 Units
Prerequisite: ESL 034 or placement in ESL Level 4 based on multiple assessment measures.
A reading and vocabulary course for high intermediate ESL students, designed to facilitate appropriate strategies for improving reading comprehension and developing vocabulary. Emphasis is on college-level vocabulary and reading skills. One of three core courses in ESL Level 4. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 36 lecture hours.

25449 Lam, W. MTWR 09:00 AM-10:20 AM ED 247 01/04-02/11

ESL 046 Grammar Review I 2 Units
Prerequisite: ESL 036 or placement is based on multiple assessment measures.
Strongly recommended for students enrolled in ESL Level 4 core courses. A course for high-intermediate ESL students seeking to improve their grammatical accuracy. Intensive review and practice of syntactic structures such as verb tense, tag questions, gerunds and infinitives, and phrasal verbs. One of three core courses in ESL Level 4. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 36 lecture hours, 9 lab hours.

25450 Hanson Hegger, C. MTWR 10:30 AM-11:50 AM ED 247 01/04-02/11
25451 Hanson Hegger, C. F 10:45 AM-12:15 PM ED 216 01/04-02/11

NOTE: Course dates indicate beginning and ending dates.

ESL 100 Fundamentals of Composition 4 Units
Prerequisite: ESL 040 or placement in ESL level 5 on the Accuplacer assessment test.
This course prepares high-intermediate and advanced ESL students for college-level writing. It provides a review of English fundamentals and practice in critical thinking, paragraph development and essay writing with an emphasis on exposition. Continued practice in critical writing problems common to second language learners. 72 lecture hours. UC

25178 Cruz Santoyo, M. MTWR 01:00 PM-03:50 PM ED 231A 01/04-02/11

Health Occupations

HEAL 100 Emergency Medical Services Career Preparation 3 Units
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
Health Occupations 100 is designed to provide the student with the knowledge and skills necessary to begin an entry-level career in Emergency Medical Services (EMS) and other allied health-related fields of patient care. This course provides beginning concepts of preparatory sciences directly related to the care of sick and injured persons. It also covers the basic knowledge and skills necessary for American Heart Association (AHA) cardiopulmonary resuscitation (CPR) certification. Successful completion of this course is required for enrollment into the Emergency Medical Technician Basic Program. Material fee. 36 lecture hours, 54 lab hours.

25327 Hadess, C. HRS-ARRG 01/04-02/11

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

Mandatory on-campus meetings:
Tuesday, January 26, and Wednesday, January 27, 2016, from 6:00pm to 10:00pm in TC230.

History

HIST 103 History of World Civilization up to 1500 C.E. 3 Units
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
The course is a survey of emerging regional cultures and societies from the earliest civilizations to 1500. Consideration will be given to comparative and integrative analysis of their contributions to the fabric of world civilization. Particular focus will be given to cultural evolutionary parallels and the diffusion of ideas through migration and trade on a global scale. College level reading is strongly advised. 54 lecture hours. CSU UC

25109 Lubisch, S. HRS-ARRG 01/04-02/11

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

Mandatory Orientation Monday, January 4, 2016 at 4:00 PM - 5:30 PM in CI 159.
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 1877. This course meets the State requirement for American history and is designed for college transfer students. 54 lecture hours, CSU UC

25480 Zeman, W. MTWR 08:00 AM-10:10 AM PC 314 01/04-02/11
25350 McGarry, M. MTWR 10:25 AM-12:35 PM LB 103 01/04-02/11
25551 Matthews, L. TWR 01:00 PM-03:50 PM LB 103 01/04-02/11
25244 Soheim, B. HRS-ARRG 01/04-02/11

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

Health Occupations

HEAL 100 Emergency Medical Services Career Preparation 3 Units
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
Health Occupations 100 is designed to provide the student with the knowledge and skills necessary to begin an entry-level career in Emergency Medical Services (EMS) and other allied health-related fields of patient care. This course provides beginning concepts of preparatory sciences directly related to the care of sick and injured persons. It also covers the basic knowledge and skills necessary for American Heart Association (AHA) cardiopulmonary resuscitation (CPR) certification. Successful completion of this course is required for enrollment into the Emergency Medical Technician Basic Program. Material fee. 36 lecture hours, 54 lab hours.

25327 Hadess, C. HRS-ARRG 01/04-02/11

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

Mandatory on-campus meetings:
Tuesday, January 26, and Wednesday, January 27, 2016, from 6:00pm to 10:00pm in TC230.
## Schedule of Credit Classes - Winter 2016

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

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

<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>HIST 108</td>
<td>History of the United States since 1877</td>
<td>3 Units</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>1877</td>
<td></td>
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<tr>
<td>25387</td>
<td>Korn, D.</td>
<td>MTWR</td>
<td>08:00 AM-10:10 AM</td>
<td>LB 306</td>
<td>01/04-02/11</td>
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<td>25068</td>
<td>Solheim, B.</td>
<td>MTWR</td>
<td>10:25 AM-12:35 PM</td>
<td>LB 306</td>
<td>01/04-02/11</td>
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<tr>
<td>25388</td>
<td>Lewis, D.</td>
<td>TWR</td>
<td>06:00 PM-08:50 PM</td>
<td>LB 306</td>
<td>01/04-02/11</td>
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<tr>
<td>25469</td>
<td>Solheim, B.</td>
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### Humanities

<table>
<thead>
<tr>
<th>HUM 101</th>
<th>Humanities - Prehistory through the Medieval Period</th>
<th>3 Units</th>
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<tbody>
<tr>
<td>1877 - Honors</td>
<td>Prerequisite: ENGL 099 if required by English placement exam or if required by English level.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requisite: Student must be eligible for the Citrus College Honors Program or obtain a recommendation from an Honors instructor.</td>
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</tr>
<tr>
<td></td>
<td>Strongly recommended: ENGL 101 or ENGL 101H.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>A survey of political, economic, diplomatic, and social development of the U. S. from 1876 to the present. This course meets the State requirement for American history and is designed for college transfer students. 54 lecture hours. CSU UC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25349</td>
<td>Perestam, L.</td>
<td>MTWR</td>
<td>08:00 AM-10:10 AM</td>
</tr>
<tr>
<td>25552</td>
<td>Liskey, R.</td>
<td>TWR</td>
<td>04:00 PM-06:50 PM</td>
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### Japanese

<table>
<thead>
<tr>
<th>JPN 101</th>
<th>Japanese I</th>
<th>5 Units</th>
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<tbody>
<tr>
<td>1877</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</td>
</tr>
<tr>
<td></td>
<td>A course in elementary Japanese grammar, vocabulary, and pronunciation which aims at understanding, speaking, reading, and writing simple Japanese and serves as an introduction to Japanese geography and culture. 90 lecture hours. CSU UC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25539</td>
<td>Okubo, E.</td>
<td>MTWR</td>
<td>09:00 AM-12:35 PM</td>
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### Kinesiology - Activities

<table>
<thead>
<tr>
<th>KIN 130</th>
<th>Basketball</th>
<th>1 Units</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>1877</td>
<td></td>
<td></td>
<td>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</td>
</tr>
<tr>
<td></td>
<td>Techniques in basketball such as ball handling, passing, receiving, screening, cutting, shooting, team play and strategy of the game. Rules are included. 18 lecture hours, 18 lab hours. CSU UC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25415</td>
<td>Dinneen, G.</td>
<td></td>
<td>09:35 AM-11:00 AM</td>
</tr>
<tr>
<td></td>
<td>Dinneen, G.</td>
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<td>09:35 AM-11:00 AM</td>
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### Kinesiology - Aquatics

<table>
<thead>
<tr>
<th>KIN 141</th>
<th>Lifeguard Training</th>
<th>1 Units</th>
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<tbody>
<tr>
<td>1877</td>
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### Additional Fee Required for Red Cross CPR Card

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

**KINESIOLOGY - FITNESS**

<table>
<thead>
<tr>
<th>KIN 151</th>
<th>Body Conditioning</th>
<th>1 Units</th>
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<tbody>
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<td>1877</td>
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<td></td>
<td>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</td>
</tr>
<tr>
<td></td>
<td>This course will include general conditioning exercises, aerobic exercises, and exercises to develop flexibility and strength. 18 lecture hours, 18 lab hours. CSU UC</td>
<td></td>
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<tr>
<td>25210</td>
<td>Woodruff, C.</td>
<td>MT</td>
<td>03:30 PM-04:50 PM</td>
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<tr>
<td>25487</td>
<td>Hallman, J.</td>
<td>TR</td>
<td>11:00 AM-12:20 PM</td>
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### KINESIOLOGY - PRO PREP

<table>
<thead>
<tr>
<th>KIN 170</th>
<th>Fitness for Life</th>
<th>3 Units</th>
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</thead>
<tbody>
<tr>
<td>1877</td>
<td></td>
<td></td>
<td>Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.</td>
</tr>
<tr>
<td></td>
<td>This course explains the mechanics of a proper exercise and diet program through lecture and exercise activities. Various forms of exercise will be presented for trial by each student to develop a personal fitness prescription. 54 lecture hours. CSU UC</td>
<td></td>
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</tr>
<tr>
<td>25204</td>
<td>Wurst, C.</td>
<td>MTWR</td>
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</tr>
<tr>
<td>25205</td>
<td>Brawner, M.</td>
<td>W</td>
<td>01:00 PM-02:50 PM</td>
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### HIST 108H History of the United States since 1877 - Honors

<table>
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<th>Time</th>
<th>Room</th>
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<td>Waddington, B.</td>
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<td>10:25 AM-12:35 PM</td>
<td>ED 129</td>
<td>01/04-02/11</td>
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### Japanese

**JPN 101**

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<th>Room</th>
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<tbody>
<tr>
<td>25349</td>
<td>Perestam, L.</td>
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<td>LB 303</td>
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<td>25552</td>
<td>Liskey, R.</td>
<td>TWR</td>
<td>04:00 PM-06:50 PM</td>
<td>LB 104</td>
<td>01/04-02/11</td>
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### KINESIOLOGY - ACTIVITIES

<table>
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<th>CRN</th>
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<th>Days</th>
<th>Time</th>
<th>Room</th>
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<tbody>
<tr>
<td>25415</td>
<td>Dinneen, G.</td>
<td></td>
<td>09:35 AM-11:00 AM</td>
<td>PE 102</td>
<td>01/04-02/11</td>
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<td>25469</td>
<td>Solheim, B.</td>
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### KINESIOLOGY - AQUATICS

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<td>01/04-02/11</td>
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<tr>
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<td>08:00 AM-09:25 AM</td>
<td>AP 109</td>
<td>01/04-02/11</td>
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</tbody>
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Register online at citruscollege.edu/ar  WingSpan Registration Help Desk (626) 914-8833  Admissions and Records office (626) 914-8834
### Registration Information

- **Register online at citruscollege.edu/ar**
- **WingSpan Registration Help Desk (626) 914-8833**
- **Admissions and Records office (626) 914-8899**

### Course Listings

#### KIN 171 Health Science
- **3 Units**
- **CRN**: 25268 Hallman, J. MTWR 08:00 AM-10:10 AM PE 140 01/04-02/11
- **CRN**: 25494 Hartman, S. MTWR 10:30 AM-12:40 PM PE 138 01/04-02/11
- **CRN**: 25212 Hartman, S. HRS-ARRG 01/04-02/11

#### KIN 173 Nutrition for Fitness
- **3 Units**
- **CRN**: 25209 Gomez, S. MTWR 08:00 AM-10:10 AM PE 138 01/04-02/11
- **CRN**: 25468 Swatek, C. HRS-ARRG 01/04-02/11

#### KIN 177 First-Aid Responding To Emergencies
- **3 Units**
- **CRN**: 25206 Boxley, J. MTWR 10:25 AM-12:35 PM PE 140 01/04-02/11
- **Note**: Additional fee required for Red Cross CPR card.

### Kinesiology-Comp Athletics

#### KIN 145 Strength Training, Balance and Agility for Varsity Athletes
- **1 Units**
- **Prerequisite**: Must be a varsity college athlete/varsity college prospect or with coach’s permission.
- **Designed to introduce student-athletes to proprioceptive training. Proprioceptive training can improve balance, core strength, quickness, and agility and reduce the risk of injury. This type of training can benefit all movements performed in our daily life, not just those dealing with sports or athletic movements. This course may be taken four times. 54 lab hours.**
- **CRN**: 25209 Gomez, S. MTWR 08:00 AM-10:10 AM PE 138 01/04-02/11
- **CRN**: 25212 Hartman, S. HRS-ARRG 01/04-02/11

#### KIN 232 Intercollegiate Basketball for Men
- **1 Units**
- **Strongly recommended**: Advanced basketball skills to participate in a competitive collegiate experience.
- **Intercollegiate competition for men's varsity basketball. This course may be taken four times. 54 lab hours.**
- **CRN**: 25443 Boxley, J. MTWR 01:00 PM-03:10 PM PE SF 01/04-02/11
- **Recommended for student athletes: Varsity Basketball Course does not have waitlist.**

#### KIN 233 Intercollegiate Basketball for Women
- **1 Units**
- **Strongly recommended**: Advanced basketball skills to participate in a competitive collegiate experience.
- **Intercollegiate competition for women's varsity basketball. This course may be taken four times. 54 lab hours.**
- **CRN**: 25445 Moore, L. MTWR 11:00 AM-01:10 PM PE 102 01/04-02/11
- **Recommended for student athletes: Varsity Women's Basketball Course does not have waitlist.**

#### KIN 234 Intercollegiate Softball
- **1 Units**
- **Strongly recommended**: Advanced softball skills to participate in a competitive collegiate experience.
- **Intercollegiate competition for women's varsity softball. This course may be taken four times. 54 lab hours.**
- **CRN**: 25443 Boxley, J. MTWR 01:00 PM-03:10 PM PE SF 01/04-02/11
- **Recommended for student athletes: Varsity Softball Course does not have waitlist.**

#### KIN 235 Intercollegiate Baseball
- **1 Units**
- **Strongly recommended**: Advanced baseball skills to participate in a competitive collegiate experience.
- **Intercollegiate competition for men's varsity baseball. This course may be taken four times. 54 lab hours.**
- **CRN**: 25443 Boxley, J. MTWR 01:00 PM-03:10 PM PE SF 01/04-02/11
- **Recommended for student athletes: Varsity Baseball Course does not have waitlist.**

### Additional Information

- **DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de**
- **Math**
  - **MATH 020 Arithmetic Fundamentals**
    - **1 Units**
    - **Prerequisite**: MATH 020 or placement is based on multiple assessment measures.
    - **This course is designed to prepare a student for Elementary Algebra. Topics include a review of arithmetic, a study of signed numbers, an introduction to fundamental algebraic concepts, solving equations, and solving applied problems.**
    - **Note**: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 72 lecture hours.
    - **CRN**: 25320 Odrich, S. MTWR 08:40 AM-10:50 AM MA 127 01/04-02/11
    - **CRN**: 25401 Odrich, S. MTWR 11:00 AM-01:10 PM MA 127 01/04-02/11
    - **CRN**: 25321 Odrich, S. MTWR 01:20 PM-03:30 PM MA 127 01/04-02/11
    - **CRN**: 25402 Odrich, S. MTWR 03:40 PM-05:50 PM MA 127 01/04-02/11
    - **CRN**: 25590 Nguyen, C. MTWR 06:00 PM-08:10 PM MA 127 01/04-02/11
  - **KIN 173 Nutrition for Fitness**
    - **3 Units**
    - **CRN**: 25209 Gomez, S. MTWR 08:00 AM-10:10 AM PE 138 01/04-02/11
    - **CRN**: 25468 Swatek, C. HRS-ARRG 01/04-02/11
  - **KIN 177 First-Aid Responding To Emergencies**
    - **3 Units**
    - **CRN**: 25206 Boxley, J. MTWR 10:25 AM-12:35 PM PE 140 01/04-02/11
  - **KIN 232 Intercollegiate Basketball for Men**
    - **1 Units**
    - **CRN**: 25479 Watkins, G. MTWR 02:15 PM-04:20 PM PE ST 01/04-02/11
    - **Recommended for student athletes: Football Course does not have waitlist.**
  - **KIN 233 Intercollegiate Basketball for Women**
    - **1 Units**
    - **CRN**: 25447 Johnson, P. MTWR 01:10 PM-03:20 PM PE 102 01/04-02/11
    - **Recommended for student athletes: Varsity Men's Basketball Course does not have waitlist.**
  - **KIN 234 Intercollegiate Softball**
    - **1 Units**
    - **CRN**: 25443 Boxley, J. MTWR 01:00 PM-03:10 PM PE SF 01/04-02/11
    - **Recommended for student athletes: Varsity Softball Course does not have waitlist.**
  - **KIN 235 Intercollegiate Baseball**
    - **1 Units**
    - **CRN**: 25443 Boxley, J. MTWR 01:00 PM-03:10 PM PE SF 01/04-02/11
    - **Recommended for student athletes: Varsity Baseball Course does not have waitlist.**
  - **MATH 029 Pre-Algebra**
    - **4 Units**
    - **Prerequisite**: MATH 029 or placement is based on multiple assessment measures.
    - **This course is designed to prepare a student for Elementary Algebra. Topics include a review of arithmetic, a study of signed numbers, an introduction to fundamental algebraic concepts, solving equations, and solving applied problems.**
    - **Note**: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 72 lecture hours.
    - **CRN**: 25320 Odrich, S. MTWR 08:40 AM-10:50 AM MA 127 01/04-02/11
    - **CRN**: 25401 Odrich, S. MTWR 11:00 AM-01:10 PM MA 127 01/04-02/11
    - **CRN**: 25321 Odrich, S. MTWR 01:20 PM-03:30 PM MA 127 01/04-02/11
    - **CRN**: 25402 Odrich, S. MTWR 03:40 PM-05:50 PM MA 127 01/04-02/11
    - **CRN**: 25590 Nguyen, C. MTWR 06:00 PM-08:10 PM MA 127 01/04-02/11
  - **MATH 030 Elementary Algebra**
    - **4 Units**
    - **Prerequisite**: MATH 029 or placement is based on multiple assessment measures.
    - **This course is designed to prepare a student for Elementary Algebra. Topics include a review of arithmetic, a study of signed numbers, an introduction to fundamental algebraic concepts, solving equations, and solving applied problems.**
    - **Note**: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION. 90 lecture hours.
    - **CRN**: 25327 Trad, M. MTWR 08:30 AM-12:20 PM MA 109 01/04-02/11
    - **CRN**: 25328 Nguyen, R. MTWR 01:00 PM-04:50 PM MA 207 01/04-02/11
    - **CRN**: 25325 Trad, M. HRS-ARRG 01/04-02/11

### Schedule of Credit Classes - Winter 2016

- **2/9/2016**

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Register online at citruscollege.edu/ar  WingSpan Registration Help Desk (626) 914-8833 Admissions and Records office (626) 914-8899
### MATH 032 Beginning and Intermediate Algebra I 4 Units
Prerequisite: MATH 029 or placement is based on multiple assessment measures.  
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.  
Credit may not be earned for both MATH 032 and MATH 030.  

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<tr>
<td>25326</td>
<td>Medrano, E.</td>
<td>HRS-ARRG</td>
<td>01/04-02/11</td>
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</tbody>
</table>

### 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.  

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<th>CRN</th>
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<td>HRS-ARRG</td>
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### MATH 151 Plane Trigonometry 4 Units
Prerequisites: MATH 031 or high school Geometry. Also, MATH 142 or MATH 149 or MATH 150 or placement is based on multiple assessment measures.  
Functions, the trigonometric functions: their graphs and identities, laws of sines and cosines, solutions of triangles, trigonometric equations, inverse trigonometric functions, polar coordinates, DeMoivre's Theorem.  

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<td>25227</td>
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<td>25330</td>
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<tr>
<td>25381</td>
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<tr>
<td>25228</td>
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### MATH 152 College Algebra 4 Units
Prerequisite: MATH 142 or MATH 149 or MATH 150 or placement is based on multiple assessment measures.  
College level course in algebra for majors in the Liberal Arts. Polynmomial, rational, radical, exponential, absolute value, and logarithmic functions; systems of equations; theory of polynomial equations; analytic geometry.  

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<th>CRN</th>
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<td>25279</td>
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<tr>
<td>25567</td>
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<td>25566</td>
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<td>25569</td>
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### MATH 153 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.  

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<td>25580</td>
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<td>MA 206</td>
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</table>

### MATH 190 Calculus with Analytic Geometry I 4 Units
Prerequisite: MATH 175 or placement is based on multiple assessment measures.  
A first course in differential and integral calculus of a single variable: functions, limits and continuity, techniques and applications of differentiation and integration; Fundamental Theorem of Calculus.  

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<td>01:00 PM-04:05 PM</td>
<td>MA 206</td>
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### Music - Commercial

#### MUSC 160 Sight Reading for the Studio I 3 Units
Strongly recommended: MUSE 100. Also, ENGL 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.  

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</table>

#### 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.  

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</table>

#### MUSC 230 Studio Orchestra III 4 Units
Prerequisite: MUSC 131 or Audition.  
An intermediate-advanced study of contemporary symphonic music performance in the studio environment.  
Music of various styles, including contemporary media styles, will be explored.  

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<th>CRN</th>
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<td>25561</td>
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</table>

Audition required. This course does not have a waitlist. + 108 HRS ARRG

### Music - Education

#### 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. Recommended for music majors.  

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<th>CRN</th>
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<td>25431</td>
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<td>HRS-ARRG</td>
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</table>

### MUSE 110 History of Music I 3 Units
This is an in-depth course examining the history of music as well as the lives and contributions of major composers from Antiquity, the Middle Ages, the Renaissance, and the Baroque periods. Recommended for music majors. Music majors must take either MUSE 110 or MUSE 111.  

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<td>01/04-02/11</td>
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### MUSE 113 History of Rock and Roll 3 Units
This course focuses on the rock musician, the music and the manner in which sociological, political, and economic conditions emerged in the evolution of this art form.  
Listening and classroom discussion will be stressed.  

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<tr>
<td>25428</td>
<td>Eisell, G.</td>
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<td>01/04-02/11</td>
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<tr>
<td>25429</td>
<td>Eisell, G.</td>
<td>MTW</td>
<td>04:15 PM-07:20 PM</td>
<td>PA 133</td>
<td>01/04-02/11</td>
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</table>
MUSE 120  Elementary Piano I  2 Units
For the beginning music student or non-music major. Covers all basic elements in elementary piano, including music reading, rhythm studies, technique, and scales. 36 lecture hours. CSU UC
25425 Gardels, C. MTW 09:15 AM-11:20 AM VT 215 01/04-02/11
25424 Green, M. MTWR 11:30 AM-12:50 PM VT 215 01/04-02/11

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
25607 Shrope, D. MTW 08:00 AM-10:05 AM PA 133 01/04-02/11
Shrope, D. RF 08:00 AM-09:20 AM PA 133 01/04-02/11

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
25586 Shrope, D. MTW 08:00 AM-10:05 AM PA 133 01/04-02/11
Shrope, D. RF 08:00 AM-09:20 AM PA 133 01/04-02/11

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
25426 Cotter, S. MWR 09:00 AM-11:05 AM PA 192 01/04-02/11

MUSE 171  Musical Theatre Techniques  3 Units
This introductory course provides an overview of the techniques necessary for the performer in a live musical theatre production. Topics include history of American musical theatre, audition technique, rehearsal and performance techniques, and methods of production evaluation. 36 lecture hours, 54 lab hours arranged. CSU UC
25462 Munoz, G. MTWRF 08:00 AM-09:05 AM PA 154 01/04-02/11
25463 Munoz, G. MTWRF 09:15 AM-10:20 AM PA 154 01/04-02/11
+ 54 ARRG HRS

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
25587 Shrope, D. MTW 08:00 AM-10:05 AM PA 133 01/04-02/11
Shrope, D. RF 08:00 AM-09:20 AM PA 133 01/04-02/11

Music - Performance

MUSP 140  Chamber Winds I  4 Units
Prerequisite: Audition. Successful completion of MUSE 090 will support audition success.
The study and performance of beginning instrumental chamber wind literature. Students will be organized into various chamber music ensembles to prepare, perform and record assigned literature. 36 lecture hours, 108 lab hours arranged. CSU UC
25438 Hoehne, W. MTWRF 11:20 AM-12:25 PM PA 154 01/04-02/11
Audition required. This course does not have a waitlist. + 108 ARRG HRS

MUSP 141  Chamber Winds II  4 Units
Prerequisite: MUSP 140 or Audition.
The study and performance of intermediate instrumental chamber wind literature. Students will be organized into various chamber music ensembles to prepare, perform and record assigned literature. 36 lecture hours, 108 lab hours arranged. CSU UC
25515 Munoz, G. MTWRF 08:00 AM-09:05 AM PA 154 01/04-02/11
Audition required. This course does not have a waitlist. + 108 ARRG HRS

MUSP 171  Musical Theatre Workshop  4 Units
Production
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
25516 Munoz, G. MTWRF 09:15 AM-10:20 AM PA 154 01/04-02/11
Audition required. This course does not have a waitlist. + 108 ARRG HRS

NC 310  ESL: Grammar - Beginning  1 Units
ESL: Grammar - Beginning 1 teaches low-beginning English language learners introductory English grammar used in essential life functions. This course can be used to review or prepare for NC 305 - ESL Multiskills – Beginning 1. Open entry/exit.
25502 Lee, J. MTWRF 09:00 AM-12:05 PM LL 102 01/04-02/11
25596 Perez, N. MTWRF 05:30 PM-08:35 PM LL 101 01/04-02/11

NC 311  ESL: Grammar - Beginning  2 Units
ESL: Grammar - Beginning 2 teaches high-beginning English language learners rudimentary English grammar used in basic life functions. This course can be used to review or prepare for NC 306 - ESL Multiskills – Beginning 2. Open entry/exit.
25503 Kinder, R. MTWRF 09:00 AM-12:05 PM LL 101 01/04-02/10
25506 Segovia, E. MTWRF 05:30 PM-08:35 PM LL 101 01/04-02/10

NC 312  ESL: Grammar - Intermediate  1 Units
ESL: Grammar - Intermediate 1 teaches low-intermediate English learners English grammar used in routine life functions. This course can be used to review or prepare for NC 307 - ESL Multiskills - Intermediate 1. Open entry/exit.
25504 Goode, T. MTWRF 09:00 AM-12:05 PM LL 103 01/04-02/11
25597 Kim, J. MTWRF 05:30 PM-08:35 PM LL 103 01/04-02/10

NC 313  ESL: Grammar - Intermediate  2 Units
ESL: Grammar - Intermediate 2 teaches high-intermediate English language learners English grammar used in more complex life functions. This course can be used to review or prepare for NC 308 - ESL Multiskills - Intermediate 2. Open entry/exit.
25505 Johnson, C. MTWRF 09:00 AM-12:05 PM LL 114 01/04-02/10
25507 Zabayle, Z. MTWRF 05:30 PM-08:35 PM LL 114 01/04-02/10

NC 634  Air Conditioning II  4 Units
A course in the fundamentals of air conditioning, including ventilation, evaporation, cycles, charging, air distribution, control, electrical circuiting, venting, duct systems and diffusions. Emphasis on equipment selection, balance, adjustment, maintenance and service. Prepares students for EPA examination.
25594 Fallat, P. TWR 06:00 PM-08:50 PM TE 102 01/05-02/11

Register online at citruscollege.edu/ar  WingSpan Registration Help Desk (626) 914-8833  Admissions and Records office (626) 914-8825
Nursing

NRS 102  Home Health Aide  1 Units
Prerequisites: Proof of original, current, active CNA certificate issued by the California Department of Public Health and Services and Health Sciences Department approval.
Prepares an active Certified Nursing Assistant (CNA) to provide safe and appropriate health care services to clients in a home or assisted living environment. 20 lecture hours, 20 lab hours.
25496 Dhillon, D. HRS-ARRG 01/04-01/27
Meets Mon/Tues in TC 230 on 1/4, 1/5, 1/11 & 1/12, and will meet Wed/Thurs at clinical facility 1/20, 1/21, 1/27 & 1/28.
Department approval required.

PHIL 108  Philosophy - Ethics  3 Units
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
A critical analysis of ethical theories including Kantianism, Utilitarianism and Virtue Ethics, as well as the application of these ethical theories to moral problems. 54 lecture hours. CSU UC
25553 Love, J. MTWR 08:00 AM-10:10 AM PS 113 01/04-02/11

PHIL 110  Philosophy - Logic  3 Units
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
A course introducing fundamental problems and principles of formal and informal logic, featuring proofs of validity, deductive and inductive reasoning, and detection and analysis of fallacies. 54 lecture hours. CSU UC
25072 Saldana, R. MTWR 10:25 AM-12:35 PM LB 101 01/04-02/11

Office Tech & Computer Apps

OFF 120  Microsoft Excel  3 Units
An Excel worksheets and workbooks course to include: formatting, calculating sums, formulas, charts, enhancing the worksheet, and making decisions using the IF function, completing financial functions, data lists, large workbooks using templates, using advanced sorting and filtering, creating charts, diagrams, and templates, creating PivotTable, PivotChart reports, and auditing worksheets, using data analysis tools, implementing a scenario, and collaborating with others and preparing a workbook for distribution. 54 lecture hours, 18 lab hours. CSU
25328 James, R. MTWR 09:00 AM-11:50 AM LB 201 01/04-02/11
DISTANCE EDUCATION HYBRID CLASS
After registering go to www.citruscollege.edu/de

25453 James, R. T 12:30 PM-01:50 PM LB 201 01/04-02/11
DISTANCE EDUCATION HYBRID CLASS
After registering go to www.citruscollege.edu/de

PHIL 101  Great Religions of the World  3 Units
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
The historical development, principal ideas and contributions of the world’s religions. 54 lecture hours. CSU UC
25071 Saldana, R. MTWR 08:00 AM-10:10 AM LB 101 01/04-02/11

PHIL 106  Introduction to Philosophy  3 Units

Physics

PHYS 110  Introduction to College Physics  4 Units
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level. Also, MATH 030.
A general physics course for non-majors that explores fundamental principles of the physical world, including kinematics, Newton’s laws of motion, conservation of energy, electrical circuits, waves, sound, optics and modern physics. 54 lecture hours, 54 lab hours. CSU UC
25325 Love, J. MTWR 08:00 AM-10:10 AM LB 302 01/04-02/11

Political Science

POLI 103  American Government and Politics  3 Units
Strongly recommended: ENGL 099 if required by English placement exam or if required by English level.
This course deals with the origins and functions of the government of the United States with special emphasis on the background and causes of present problems. It meets the United States Constitution graduation requirement and includes local and state government. 54 lecture hours. CSU UC
25111 Ross, G. MTWR 08:00 AM-10:10 AM LB 301 01/04-02/11

Psychology

PHIL 106  Introduction to Philosophy  3 Units

Register online at citruscollege.edu/ar  WingSpan Registration Help Desk (626) 914-8833  Admissions and Records office (626) 914-8895
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#### SOC 114 Marriage, Family, and Intimate Relations

- **Instructor:** McMillan, G.
- **Days:** MTWR, 09:00 AM-12:35 PM
- **Room:** RA 111
- **Time:** 01/04-02/11
- **CRN:** 25563

#### SOC 201 Introduction to Sociology

- **Instructor:** Guttman, K.
- **Days:** MTWR, 08:00 AM-10:10 AM
- **Room:** RA 111
- **Time:** 01/04-02/11
- **CRN:** 25463

### Spanish

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#### SPAN 101 Spanish I

- **Instructor:** McMillan, G.
- **Days:** MTWR, 09:00 AM-12:10 AM
- **Room:** RA 111
- **Time:** 01/04-02/11
- **CRN:** 25076

### Speech

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#### SPCH 100 Interpersonal Communication

- **Instructor:** Samoff, S.
- **Days:** MTWR, 08:00 AM-10:10 AM
- **Room:** RA 111
- **Time:** 01/04-02/11
- **CRN:** 25564
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**SPCH 101  Public Address  3 Units**

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

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

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**SPCH 106  Small Group Communication  3 Units**

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

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

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**Theatre Arts**

**THEA 101  Introduction to Theatre Arts  3 Units**

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

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

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**THEA 200  The Art of the Theatre  3 Units**

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

Introduction to theatre as an art form involving the inter-related processes of all elements of theatre with the primary focus being on script analysis. Includes the study of plays throughout history with emphasis on dramatic analysis and cultural significance. 54 lecture hours. CSU UC

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

Mandatory on-campus meetings on the following Tuesdays: January 12, January 26, and February 9, 5:00pm-9:00pm in ED 205.