Accounting

ACCT 101  Financial Accounting  4 Units
Strongly recommended: ACCT 100 or high school bookkeeping, or related job experience. The objectives of this course are to learn the content and meaning of the basic financial statements and their impact on the decision-making process in the business environment. This course will provide a broad overview of the importance of accounting in the business process as well as introduce the student to the double entry system of accounting, how to record, process and report on the business transactions and events and to consider the operating cycles in business. Topical areas covered in this class will include cash, accounts, inventory, property, plant and equipment, intangible assets, current liabilities and stockholder equity. The importance of internal controls will be reviewed and the components of the income statement will also be discussed. 72 lecture hours. CSU UC

40047 Smolin, R.  MW 08:00 AM-11:00 AM LB 208 06/25-08/04
Smolin, R.  HRS-ARRG 06/25-08/04

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

Administration of Justice

AJ 101  Introduction to the Administration of Justice  3 Units
Strongly Recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. The history and philosophy of administration of justice in America; recapitulation of the system; identifying the various sub-systems; role expectations, and their inter-relationships; theories of crime, punishment, and rehabilitation; ethics, education and training for professionalism in the system. 54 lecture hours. CSU UC

40098 Hunt, S.  TWR 06:00 PM-08:50 PM TE 153 06/25-08/04

Anthropology

ANTH 210  Introduction to Cultural Anthropology  3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Students will critically examine various societies around the world using basic cultural concepts such as marriage, family, art, food production, political organization, and religion. The class is designed to foster a pluralistic view of the world, teach introductory anthropological concepts, and strengthen critical thinking. College level reading is strongly advised for success in the course. 54 lecture hours. CSU UC

40320 Greenwell Cunni, M.  HRS-ARRG 06/25-08/04

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

Art

ART 100  Art History and Appreciation - Fundamentals  3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. A study of the basic art principles and elements and how they are applied to art forms from prehistoric times to the present. 54 lecture hours. CSU UC

40198 Holmes, A.  MTWR 01:30 PM-03:40 PM PA 133 06/25-08/04

ART 150  Computer Art Basics  3 Units
This introductory computer art course is designed for people interested in learning the basics of computer art. Adobe Illustrator and Photoshop are utilized to create computer graphics and Microsoft Word is used for word processing. PC computers with the Windows operating system, printers, scanners, and digital cameras are also explored in this course. Course may be taken three times. Material fee. 36 lecture hours, 72 lab hours. CSU

40076 Jackson, M.  MTWR 08:00 AM-09:15 AM AC 101 06/25-08/04
Jackson, M.  MTWR 09:15 AM-11:30 AM AC 101 06/25-08/04

Automotive - Auto, Lt Truck

AUTO 101  Fundamentals of Automotive Service, Diagnosis and Repair  5 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Intended for automotive majors, this class serves as the pre-requisite for all automotive certificate and/or degree-applicable courses. Automobiles and light trucks will be explored from the point of view of the service technician. Scientific principles and operation of essential automotive technologies are central to the course goal of preparing students for entry into the automotive core curriculum. Appropriate lab activities in automobile inspection, service and repair are included. 72 lecture hours, 54 lab hours. CSU

40174 Gonzalez, J.  MTWR 08:00 AM-11:00 AM TE 103 06/25-08/04
Gonzalez, J.  MTWR 11:00 AM-02:00 PM AA 101 06/25-08/04

AUTO 166  Automotive Electrical & Electronic Systems II  3 Units
Prerequisite: AUTO 156. Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, MATH 030 or higher. Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. This class covers advanced electrical and electronic systems theory, along with inspection, diagnosis, service and repair of specific accessory systems including supplemental restraint, navigation, entertainment, power windows/locks/seats, customizable body electronics, hybrid vehicle controls and multiplex systems. This course prepares students for ASE Electrical and Electronic Systems (A6) certification. 36 lecture hours, 54 lab hours. CSU

40175 Brown, D.  WR 08:00 AM-11:05 AM TE 102 06/25-08/04
Brown, D.  WR 11:05 AM-02:00 PM TD 121 06/25-08/04

AUTO 167  Automotive HVAC Service, Diagnosis & Repair  3 Units
Prerequisite: AUTO 156. Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Also, MATH 030 or higher. Intended for those seeking a career in the automotive service and repair industry. This National Automotive Technicians' Education Foundation certified course is one component of the Toyota Technical Education Network and Technicians' Education Cooperative programs. This class covers essential heating, ventilation and air conditioning system theory, along with inspection, diagnosis, service and repair of specific HVAC subsystems including: refrigeration, air distribution and automatic temperature control. This course prepares students for ASE Heating and Air Conditioning (A7) certification. 36 lecture hours, 54 lab hours. CSU

40176 Brown, D.  MT 08:00 AM-10:40 AM TE 102 06/25-08/04
Brown, D.  MT 10:40 AM-03:30 PM TD 121 06/25-08/04

AUTO 230A  Automotive Service and Repair Work Experience A  1 Units
Prerequisite: A 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.

40304 Clark, J.  W 08:00 AM-10:40 AM TE 115 06/25-08/04

Department approval required prior to enrollment. The lectures will meet on the following Wednesdays:
June 27, July 11 & August 1 6:30pm - 8:30pm Location: TE 115
Course does not have waitlist.
AUTO 295  Engine Design  4 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
A course designed to teach engine design principles and analysis of cylinder heads, cylinder blocks, crankshafts, piston and rings, connecting rods, camshaft, valve train systems. The course will also cover the design and tuning of intake and exhaust systems, turbocharging and supercharging and the use of basic and advanced engine design formulas. 72 lecture hours. CSU

40177 Kom, D.  TWR 06:00 PM-10:05 PM TE 105 06/25-08/04

BIOL 105  General Biology  4 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. Also, MATH 030, and high school biology or chemistry.
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

40082 Hester, D.  MTWR 11:00 AM-01:50 PM LH 101 06/25-08/04
Lecture section only. Lab section CRN 40884 or 40885 also required.  TEAM TAUGHT: Hester and Goedhart

40083 Kondo, A.  TWR 04:00 PM-06:50 PM LH 101 06/25-08/04
Lecture section only. Lab section CRN 40886 or 40887 also required.  TEAM TAUGHT: Hester and Goedhart

40084 Hester, D.  TWR 08:00 AM-10:50 AM LS 117 06/25-08/04
Lab section only. Lecture section CRN 40882 also required.  TEAM TAUGHT: Hester and Goedhart

40086 Vilenieuse, L.  TWR 11:00 AM-01:50 PM LS 117 06/25-08/04
Lab section only. Lecture section CRN 40883 also required.  TEAM TAUGHT: Hester and Goedhart

40085 Hester, D.  TWR 02:00 PM-04:50 PM LS 117 06/25-08/04
Lab section only. Lecture section CRN 40884 also required.  TEAM TAUGHT: Hester and Goedhart

40087 Kondo, A.  TWR 07:00 PM-09:50 PM LS 117 06/25-08/04
Lab section only. Lecture section CRN 40885 also required.

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

40028 Goodman, R.  HRS-ARRG 06/25-08/04
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de

Students required to take exams in Testing Center on campus.

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

40048 Richard, L.  MTWR 09:00 AM-11:10 AM LB 207 06/25-08/04

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

40049 Ghidella, R.  TR 11:20 AM-01:25 PM LB 207 06/25-08/04
Ghidella, R.  HRS-ARRG 06/25-08/04

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

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

40050 Durfield, T.  MW 09:00 AM-11:05 AM MA 206 06/25-08/04

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

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

40089 Miles, T.  TR 08:00 AM-10:10 AM PS 113 06/25-08/16
Lecture section only. Lab section also required.

40090 Miles, T.  MW 10:15 AM-02:45 PM PS 113 06/25-08/16
Lab section only. Lecture section also required.

40091 Miles, T.  TR 10:15 AM-02:30 PM PS 113 06/25-08/16
Lab section only. Lecture section also required.

CHEM 110  Beginning General Chemistry  5 Units
Prerequisite: MATH 150 or concurrent enrollment.
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
An introductory course in the fundamental principles of chemistry. Topics covered are those necessary for understanding chemical structure and reactivity, and for scientific calculations. There is an emphasis on laboratory work and communication skills. The course is designed for science and engineering majors, pre-medical students, and as a general education class. 54 lecture hours, 126 lab hours. CSU UC

40088 Farahani, B.  MTWR 07:30 AM-09:00 AM PS 107 06/25-08/16
Farahani, B.  MTWR 09:10 AM-12:50 PM PS 222 06/25-08/16

CHEM 111  General Chemistry  5 Units
Prerequisite: MATH 150. Passing score on Chemistry Placement Test or CHEM 110.
A general course in the fundamental principles of chemistry. Topics covered include periodicity, stoichiometry, nomenclature, atomic structure, bonding, chemical calculations, thermodynamics, intermolecular forces, gases and organic chemistry. The course is designed for all science and engineering majors and pre-medical students. 54 lecture hours, 126 lab hours. CSU UC

40146 Entus, R.  MTWR 12:35 PM-02:05 PM PS 211 06/25-08/16
Entus, R.  MTWR 02:30 PM-06:10 PM PS 211 06/25-08/16

Child Development

CHLD 150  Multi-Culture Anti-Bias Classrooms  3 Units
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
This course will involve self-reflection of one’s own understanding of educational principles as one integrates anti-bias goals to better inform teaching practices and program development. Students will examine the development of social identities in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching and education/schooling. Included is an examination of culturally relevant and linguistically appropriate approaches that support all children in becoming competent members of a diverse society. 54 lecture hours. CSU

40223 Simpson, L.  TWR 11:00 AM-01:50 PM LB 107 06/25-08/04
COS 161A  Haircolor 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 science and theory of professional haircoloring techniques and procedures in COS 141. Lectures, demonstrations, and practical experience in the following areas: advanced hair coloring procedures, advanced lightening procedures, specialized color application, and corrective haircolor. Part one of a two-part course. 40 lecture hours, 144 lab hours.

Lucido, G.  MTWR 07:30 AM-10:15 AM  PC 113  06/25-07/19
Lucido, G.  MTWR 10:15 AM-04:45 PM  PC 113  06/25-07/19

COS 161B  Haircolor II
Prerequisite: COS 154 and 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, 144 lab hours.

Lucido, G.  MTWR 07:30 AM-10:15 AM  PC 113  07/23-08/16
Lucido, G.  MTWR 10:15 AM-04:45 PM  PC 113  07/23-08/16

COS 172A  Hair Design 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 science and theory of professional hairstyling techniques and procedures completed in COS 141. Lectures, demonstrations and practical experience in the following areas: wet hair styling, thermal styling and long hair design. Part one of a two-part course. 40 lecture hours, 144 lab hours.

Graciano, A.  MTWR 07:30 AM-10:15 AM  PC 112  06/25-07/19
Graciano, A.  MTWR 10:15 AM-04:45 PM  PC 112  06/25-07/19

COS 172B  Hair Design II
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 hours, 144 lab hours.

Graciano, A.  MTWR 07:30 AM-10:15 AM  PC 112  07/23-08/16
Graciano, A.  MTWR 10:15 AM-04:45 PM  PC 112  07/23-08/16

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

Flores, R.  MW 08:00 AM-11:05 AM  IS 110  06/25-07/19
Flores, R.  HRS-ARRG 06/25-07/19

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

CIS 130  Microcomputer Applications I
Students will use the personal computer to learn an office suite, such as Microsoft Office, that includes word processing, electronic spreadsheets, database management systems, multimedia/presentation graphics, and personal information management. Prepares students to take the Microsoft Office User Specialist certification exams. 72 lecture hours. CSU UC

Sois, R.  TR 08:00 AM-11:05 AM  IS 108  06/25-07/19
Sois, R.  HRS-ARRG 06/25-07/19

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

COS 172A  Chemical Texturizing 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 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, 144 lab hours.

Hernandez, S.  MTWR 07:30 AM-10:15 AM  PC 122  06/25-07/19
Hernandez, S.  MTWR 10:15 AM-04:45 PM  PC 122  06/25-07/19

COS 178B  Chemical Texturizing III
Prerequisite: COS 178A.
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level.
A continuation of the science and theory of professional permanent waving and straightening techniques and procedures introduced in COS 178A. Lectures, demonstrations and practical experience in the following areas: hair reformation, trichology, scalp and chemical procedures and treatments. Part two of a two-part course. 40 lecture hours, 144 lab hours.

Hernandez, S.  MTWR 07:30 AM-10:15 AM  PC 122  07/23-08/16
Hernandez, S.  MTWR 10:15 AM-04:45 PM  PC 122  07/23-08/16

COS 181A  Hairsulpting 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 hairstyling techniques and procedures following COS 181A. Lectures, demonstrations and practical experience in the following areas: Women's hairstyling, men's hairstyling and clipper cutting. Part one of a two-part course. 40 lecture hours, 144 lab hours.

Bautista, S.  MTWR 07:30 AM-10:15 AM  PC 108  06/25-07/19
Bautista, S.  MTWR 10:15 AM-04:45 PM  PC 108  06/25-07/19

COS 181B  Hairsulpting 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 hairstyling techniques and procedures following COS 181A. Lectures, demonstrations and practical experience continue with advanced techniques applied in ladies and male hairstyling. Part two of a two-part course. 40 lecture hours, 144 lab hours.

Bautista, S.  MTWR 07:30 AM-10:15 AM  PC 108  07/23-08/16
Bautista, S.  MTWR 10:15 AM-04:45 PM  PC 108  07/23-08/16
## Schedule of Credit Classes - Summer 2012

<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>40207</td>
<td>Glover, P.</td>
<td>MTWR</td>
<td>07:30 AM-10:15 AM</td>
<td>PC 109</td>
<td>06/25-07/19</td>
</tr>
<tr>
<td>40314</td>
<td>Morrish, M.</td>
<td>MTWR</td>
<td>10:15 AM-04:45 PM</td>
<td>PC 109</td>
<td>06/25-07/19</td>
</tr>
<tr>
<td>40315</td>
<td>Figueroa, I.</td>
<td>MTWR</td>
<td>05:30 PM-06:35 PM</td>
<td>PC 113</td>
<td>06/25-07/19</td>
</tr>
<tr>
<td>40316</td>
<td>Graves, B.</td>
<td>MTWR</td>
<td>05:30 PM-06:35 PM</td>
<td>PC 112</td>
<td>06/25-07/19</td>
</tr>
<tr>
<td>40208</td>
<td>Glover, P.</td>
<td>MTWR</td>
<td>10:05 AM-04:10 PM</td>
<td>PC 109</td>
<td>06/23-07/18</td>
</tr>
<tr>
<td>40218</td>
<td>Bowen, K.</td>
<td>MTWR</td>
<td>07:30 AM-09:30 AM</td>
<td>P1 101</td>
<td>06/25-07/19</td>
</tr>
<tr>
<td>40219</td>
<td>Bowen, K.</td>
<td>MTWR</td>
<td>09:30 AM-03:00 PM</td>
<td>P1 101</td>
<td>06/25-07/19</td>
</tr>
</tbody>
</table>

### 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 skin care techniques and procedures introduced in Cosmetology 141. Lectures, demonstrations and practical experience in the following areas: anatomy and physiology, skin diseases and disorder, hair removal, electricity and electrical modalities for facials/skincare and facial treatments. 40 lecture hours, 104 lab hours.

<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>40062</td>
<td>Rudd, R.</td>
<td>MTWR</td>
<td>10:20 AM-12:25 PM</td>
<td>LB 309</td>
<td>06/25-07/04</td>
</tr>
<tr>
<td>40307</td>
<td>Telesca, L.</td>
<td>MTWR</td>
<td>09:00 AM-12:45 PM</td>
<td>LB 203</td>
<td>06/25-08/04</td>
</tr>
<tr>
<td>40309</td>
<td>Van Clutters, B.</td>
<td>MTWR</td>
<td>01:00 PM-04:45 PM</td>
<td>P1 104</td>
<td>06/25-08/04</td>
</tr>
</tbody>
</table>

### 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.

### COS 199C  Esthetician Salon Success
Prerequisite: COS 198B. Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. This is the final phase in the completion of the esthetician program. This course provides students with basic salon management skills, sales, and client retention, as well as awareness required to pass the licensed exams. Students will focus on personal satisfaction and skilled habits to ensure success in the industry. 36 lecture hours, 79 lab hours.

### ENGL 098  English Fundamentals
1 Unit
This course focuses intensively on English fundamentals including grammar, spelling, and basic literacy skills including decoding, vocabulary acquisition, and literal comprehension. 18 lab hours, 36 lab hours arranged.

### ENGL 099  Introduction to Reading and Composition
Prerequisite: ENGL 030 or ENGL 040 or ENGL 099 or READ 040 or placement at the ENGL 099 level as defined by the College. An introduction to fundamental techniques of reading and writing including sentence structure, paragraph and essay development, and use of literal and inferential comprehension for critical and analytical thinking, reading and writing at the college level. 90 lecture hours.

### ENGL 101  Reading and Composition
3 Units
Prerequisite: Placement is based on multiple assessment measures or completion of ENGL 099 or ENGL 100 or ESL 100 with min. grade of C. A college-level composition course emphasizing exposition, analysis, argument, and research techniques. Extensive writing practice based upon reading selections of culturally diverse fiction, non-fiction and verse. 54 lecture hours. CSU UC

### 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

### ESL 020  English Language Skills II
3 Units
Prerequisite: Placement is based on multiple assessment measures. A course for high-beginning English language students providing practice in the four language skills: listening, speaking, reading and writing. Emphasis on production and comprehension of simple phrases, basic sentence construction, introductory reading skills and basic vocabulary. One of three core courses in ESL Level 2. 54 lecture hours. 9 lab hours arranged. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.

### English As A Second Language

### Economics

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

4
Note: Course Dates Indicate Beginning and Ending Dates

ESL 024 Reading/Vocabulary II 2 Units
Prerequisite: Placement is based on multiple assessment measures. A reading and vocabulary course for low-intermediate ESL students. The course is designed to help students expand their vocabulary through oral and written practice and improve their reading comprehension. One of three core courses in ESL Level 2. 36 lecture hours.

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 modal verbs, in a communicative context. One of three core courses in ESL Level 2. 36 lecture hours, 9 lab hours arranged.

ESL 030 English Language Skills III 3 Units
Prerequisite: ESL 020. Strongly recommended: For students enrolled in ESL Level 3 core courses. Placement is based on multiple assessment measures or successful completion of ESL Level 2 core courses--ESL 024 and ESL 026. A course for intermediate English language students providing additional practice in the four language skills--listening, speaking, reading and writing. Emphasis on vocabulary building, developing fluency in speaking, increasing written sentence complexity and developing reading skills. One of three core courses in ESL Level 3. 54 lecture hours. 9 lab hours. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.

ESL 034 Reading/Vocabulary III 2 Units
Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 024. A reading and vocabulary course for intermediate ESL students. The course is designed to help students further expand vocabulary and reading skills. Emphasis is on building vocabulary through oral and written practice and improving reading comprehension. One of three core courses in ESL Level 3. 36 lecture hours.

ESL 036 Grammar Fundamentals III 2 Units
Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 026. A course for low-intermediate ESL students seeking to improve their grammatical accuracy in written English. Intensive review and practice of meaning and use of syntactic structures such as verb tense, modals, noun and adjective forms, questions and negatives, passive voice, adverbs, and articles. One of three core courses in ESL Level 3. 36 lecture hours, 9 lab hours arranged. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.

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

ESL 044 Reading Vocabulary IV 2 Units
Prerequisite: ESL 034 or placement in ESL Level 4 based on multiple assessment measures. A reading and vocabulary course for high intermediate ESL students, designed to facilitate appropriate strategies for improving reading comprehension and developing vocabulary. Emphasis is on college-level vocabulary and reading skills. One of three core courses in ESL Level 4. 36 lecture hours.

ESL 046 Grammar Review I 2 Units
Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 036. A course for high-intermediate ESL students seeking to improve their grammatical accuracy in writing and speaking. Intensive review and oral and written practice of syntactic structures such as verb tense, passive voice gerunds and infinitives, and modal verbs.* One of three core courses in ESL level 4. 36 lecture hours, 9 lab hours arranged. NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.

ESL 100 Fundamentals of Composition 4 Units
Prerequisite: ESL 040 or placement in ESL level 5 on the Accuplacer assessment test. This course parallels ENGL 100, preparing high-intermediate and advanced ESL students for college-level writing. It provides a review of English fundamentals and practice in critical thinking, paragraph development and essay writing with an emphasis on exposition. Continued practice in special writing problems common to second language learners. 72 lecture hours, 9 lab hours arranged. UC

History

HIST 107 History of the United States before 1877 3 Units
Strongly recommended: ENGL 099 or ENGL 100 if required by English placement exam or if required by English level. A survey of 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

HIST 108H History of the United States since 1877 - Honors 3 Units
Prerequisite: READ 099 or ENGL 099 or placement is based on multiple measures. Strongly recommended: ENGL 101. A survey of political, economic, diplomatic, and social development of the U. S. from 1876 to the present along with a survey of American historiography and the varying interpretations of these developments. This course meets the State requirement for American history and is designed for college transfer students. 54 lecture hours. CSU UC

Kinesiology - Fitness

Register online at citruscollege.edu/ar  WingSpan Registration Help Desk (626) 914-8833  Admissions and Records office (626)
<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>
<th>Time</th>
<th>Room</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>40296</td>
<td>Wurst, C.</td>
<td>MT</td>
<td>10:30 AM - 11:45 AM</td>
<td>AO POOL</td>
<td>07/02-08/09</td>
<td>WR</td>
<td>10:30 AM - 11:55 AM</td>
<td>AO POOL</td>
<td>07/02-08/09</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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

<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>
<th>Time</th>
<th>Room</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>40296</td>
<td>Gunstream, M.</td>
<td>MT</td>
<td>08:30 AM - 09:50 AM</td>
<td>AP 110</td>
<td>06/25-08/04</td>
<td>40296</td>
<td>Gunstream, M.</td>
<td>MT</td>
<td>08:30 AM - 09:50 AM</td>
<td>AP 110</td>
<td>06/25-08/04</td>
</tr>
</tbody>
</table>

**KIN 156A Physical Conditioning for Intercollegiate Sports**

1 Units

Strongly recommended: ENGL 099 or READ 099 if required by English placement exam or if required by English level. Other. Must be a varsity college athlete/varsity college prospect or with coach's permission.

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

CSU UC

<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>
<th>Time</th>
<th>Room</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>40293</td>
<td>Jung, S.</td>
<td>M</td>
<td>02:25 PM - 03:45 PM</td>
<td>PE ST</td>
<td>06/25-08/04</td>
<td>Jung, S.</td>
<td>TWR</td>
<td>02:25 PM - 03:45 PM</td>
<td>PE ST</td>
<td>06/25-08/04</td>
<td></td>
</tr>
</tbody>
</table>

**OR 36 TOTAL HRS ARRG**

Recommended for student athletes: Men's and Women's Cross Country, Volleyball.

Class Team Taught: Bruce-Oliver, Dorman, Jung, Shaw.

Course does not have waitlist.

<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>
<th>Time</th>
<th>Room</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>40297</td>
<td>Noonan, B.</td>
<td>M</td>
<td>02:00 PM - 03:20 PM</td>
<td>PE 101</td>
<td>06/25-08/04</td>
<td>Noonan, B.</td>
<td>TWR</td>
<td>02:00 PM - 03:20 PM</td>
<td>PE 101</td>
<td>06/25-08/04</td>
<td></td>
</tr>
</tbody>
</table>

**OR 36 TOTAL HRS ARRG**

Recommended for student athletes: Football

Course does not have waitlist.

<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>40296</td>
<td>Victor, C.</td>
<td>MTWR</td>
<td>04:30 PM - 06:10 PM</td>
<td>PE 102</td>
<td>06/25-08/04</td>
</tr>
</tbody>
</table>

**KIN 170 Fitness for Life**

3 Units

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

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

<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>40300</td>
<td>Gomez, S.</td>
<td>W</td>
<td>09:00 AM - 11:30 AM</td>
<td>FH 224</td>
<td>06/25-08/04</td>
</tr>
</tbody>
</table>

**KIN 171 Health Science**

3 Units

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

This course is designed to explore the major areas of health that will have an effect on the well-being of the individual now and in the future. 54 lecture hours.

CSU UC

<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>40294</td>
<td>Hartman, S.</td>
<td>HRS-ARRG</td>
<td>06/25-08/04</td>
<td>40294</td>
<td>HRS-ARRG</td>
</tr>
</tbody>
</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.

This course is designed to prepare a student for Elementary Algebra. Topics include 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>
<tr>
<th>CRN</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>40093</td>
<td>Trad, M.</td>
<td>MTWR</td>
<td>08:00 AM - 11:05 AM</td>
<td>MA 109</td>
<td>06/25-08/04</td>
</tr>
</tbody>
</table>
MATH 030  Elementary Algebra  4 Units
Prerequisite: Placement 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.

40324  Gong, C.  MTWR  08:00 AM-11:45 AM  MA 108  06/25-08/04
40325  Swan, A.  MTWR  01:00 PM-04:45 PM  MA 125  06/25-08/04
40326  Odrich, S.  MTWR  05:30 PM-09:15 PM  MA 124  06/25-08/04
40301  Swatzel, J.  MTWR  08:00 AM-11:45 AM  MA 124  07/09-08/16

MATH 150  Intermediate Algebra  5 Units
Prerequisite: MATH 030 or placement 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.

40017  Nguyenhuy, R.  MTWR  08:00 AM-11:45 AM  MA 125  06/25-08/04
40016  Low, J.  MTWR  08:00 AM-11:45 AM  MA 207  06/25-08/04
40094  Gonzalez, R.  MTWR  01:00 PM-04:45 PM  MA 207  06/25-08/04

MATH 165  Introductory Statistics  4 Units
Prerequisite: MATH 149 or MATH 150 or placement 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.

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

40020  Zhuang, Y.  MTWR  08:00 AM-11:05 AM  MA 126  06/25-08/04
40019  Anderson, B.  MTWR  01:00 PM-04:05 PM  MA 126  06/25-08/04
40032  Tippins, R.  HRS-ARRG  06/25-08/16

MATH 170  College Algebra  3 Units
Prerequisite: MATH 149 or MATH 150 or placement based on multiple assessment measures.
Polynomial, rational, exponential, and logarithmic functions; matrices and determinants; theory of equations; analytic geometry, and mathematical induction. 54 lecture hours. CSU UC.

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

40021  Guadernes, J.  TWR  06:00 PM-08:50 PM  MA 108  06/25-08/04

MATH 175  Pre-Calculus  4 Units
Prerequisite: MATH 151 or placement based on multiple assessment measures.
Preparation for calculus; polynomial, rational, exponential, logarithmic, and trigonometric functions; analytic geometry; mathematical induction. 72 lecture hours. CSU UC.

40022  Everest, R.  MTWR  09:00 AM-12:05 PM  MA 222  06/25-08/04

Music - Commercial

MUS 209  Musical Theatre Academy Production  4 Units
Prerequisite: Audition.
An in depth survey of the skills necessary for the performer in a live musical theatre production. Emphasis on the audition process, script analysis, role preparation, theatre and rehearsal etiquette and rehearsal technique culminating in a live, full-length fully produced musical. This course may be taken four times. 36 lecture hours. 126 lab hours. CSU UC.

40108  Shrope, D.  MTWRFS  08:00 AM-09:05 AM  PA 133  06/25-07/28
Shrope, D.  MTWRFS  09:05 AM-01:15 PM  PA 133  06/25-07/28

Audition Required. Auditions will be held on May 19, 2012 at 9am. Bring sheet music from a pop tune or a musical theatre selection in the key in which you plan to sing and dress appropriately for the dance audition. A pianist will be provided.

This course does not have a wait list.

40109  Kinke, G.  MTWRFS  08:00 AM-09:05 AM  VT 117  06/25-07/28

MUS 211  Citrus Singers Tour Ensemble (Pop)  4 Units
Prerequisite: Audition.
An advanced course for the vocal performance major. Integration of advanced pop vocal techniques, dance and body movement, and tour exposure in a professional quality performance/tour setting. This course may be taken four times. 54 lecture hours, 54 lab hours. CSU UC.

40327  Shrope, D.  MTWRFS  03:00 PM-04:45 PM  PA 06/18-07/20

Audition required. This course does not have a wait list.

Music - History and Theory

MUS 113  History of Rock and Roll  3 Units
This course focuses on the rock musician, the music and the manner in which sociological, political, and economic conditions merged in the evolution of this art form. Listening and classroom discussion will be stressed. 54 lecture hours. CSU UC.

40077  Eisel, G.  MW  06:00 PM-07:35 PM  PA 133  06/25-08/04

MUS 114  Music Appreciation  3 Units
This course is an introduction to music from the Middle Ages to the 20th Century. Instruction includes basic music theory, a study of prominent composers, and a survey of musical forms. Recommended for the non-music majors. Required for music majors. 54 lecture hours. CSU UC.

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

40078  Langford, W.  HRS-ARRG  06/25-08/04

Music - Instrumental

MUS 229  Summer Instrumental Music Academy  3 Units
Summer Instrumental Music Academy (SIMA) provides high school and college level wind and percussion musicians the opportunity to review, strengthen and refine performance skills and techniques. SIMA includes large ensemble and small ensemble performance, instrument specific workshops, performance associated music theory and musicianship, and other unique musical explorations. Topics include sightreading, musical style and historical contexts, ensemble rehearsal techniques and live and studio performance preparation. SIMA culminates with a series of recording sessions in the Citrus Recording Technology studios. 18 lecture hours, 108 lab hours. CSU.

40115  Hoehe, W.  MTWR  08:30 AM-09:35 AM  VT 319  07/05-07/31
Hoehe, W.  MTWR  09:35 AM-04:40 PM  PA 154  07/05-07/31

Initial individual assessment will be conducted on the first day of class. For more information about this program go to: www.citrusarts.org/music/lim/sima.html

Nursing - Registered

Register online at citruscollege.edu/ar  WingSpan Registration Help Desk (626) 914-8833  Admissions and Records office (626) 914-8888
### Nursing - Vocational

**VNRS 180  Pediatric Nursing**  
3.5 Units  
Prequisites: VNRS 160, 161L, 162, 163, 164. Also, VNRS 181 or concurrent enrollment.  
This course covers normal and abnormal conditions of the child from infancy through adolescence. It includes pediatric nursing experience in a local hospital, day care center, and/or clinic. 36 lecture hours, 90 lab hours.  
Prerequisites: Current licensure in California as a Licensed Vocational Nurse; BIOL 200, BIOL 201 and BIOL 220 or equivalents.  
Strongly recommended: ENGL 099 or READ 099 if required by English level.  
This course is designed to assist the LVN in transitioning from the LVN role to the expected role of the ADN student. Course content focuses on educational preparation for nursing, competencies expected of the graduate, critical thinking, communication, physical assessment, legal/ethical concerns and study skills. The on-campus lab provides opportunity for students to validate nursing skills and practice physical assessment skills. 36 lecture hours, 54 lab hours.

<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>
<th>Time</th>
<th>Room</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>40124</td>
<td>Barajas, N.</td>
<td>M</td>
<td>07:00 AM-12:00 PM</td>
<td>TC 228</td>
<td>06/25-08/16</td>
<td>Lecture section only.</td>
<td>Lab section also required.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40125</td>
<td>Barajas, N.</td>
<td>WR</td>
<td>06:45 AM-12:10 PM</td>
<td>FD</td>
<td>06/25-08/16</td>
<td>Lecture section only.</td>
<td>Lab section also required.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40126</td>
<td>Boquiren, C.</td>
<td>WR</td>
<td>06:45 AM-12:10 PM</td>
<td>FD</td>
<td>06/25-08/16</td>
<td>Lecture section only.</td>
<td>Lab section also required.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40127</td>
<td>Ellis, J.</td>
<td>FS</td>
<td>06:45 AM-12:10 PM</td>
<td>FD</td>
<td>06/25-08/16</td>
<td>Lecture section only.</td>
<td>Lab section also required.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40128</td>
<td>Boquiren, C.</td>
<td>T</td>
<td>07:00 AM-11:15 AM</td>
<td>TC 228</td>
<td>06/25-08/16</td>
<td>Lecture section only.</td>
<td>Lab section also required.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40129</td>
<td>Boquiren, C.</td>
<td>T</td>
<td>07:00 AM-11:15 AM</td>
<td>AM</td>
<td>06/25-08/16</td>
<td>Lecture section only.</td>
<td>Lab section also required.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40130</td>
<td>Barajas, N.</td>
<td>WR</td>
<td>12:11 PM-08:25 PM</td>
<td>FD</td>
<td>06/25-08/16</td>
<td>Lecture section only.</td>
<td>Lab section also required.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40131</td>
<td>Boquiren, C.</td>
<td>WR</td>
<td>12:11 PM-08:25 PM</td>
<td>FD</td>
<td>06/25-08/16</td>
<td>Lecture section only.</td>
<td>Lab section also required.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40132</td>
<td>Ellis, J.</td>
<td>FS</td>
<td>12:11 PM-07:45 PM</td>
<td>FD</td>
<td>06/29-08/18</td>
<td>Lecture section only.</td>
<td>Lab section also required.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Note: Clinical days and times are subject to change.

### Office Tech & Computer Apps

**OFF 120  Excel Spreadsheet**  
2 Units  
An introduction to Excel worksheets and workbooks. Includes formatting, calculating sums, formulas, charts, enhancing the worksheet, and making decisions using the IF function, completing financial functions, data lists, and large workbooks and using templates. 36 lecture hours. CSU UC

<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>40145</td>
<td>Grauso, L.</td>
<td>FS</td>
<td>12:11 PM-07:45 PM</td>
<td>FD</td>
<td>06/29-08/18</td>
</tr>
</tbody>
</table>

Lab section only. Lecture section also required.

Note: Clinical days and times are subject to change.

### Philosophy

**PHIL 110  Philosophy - Logic**  
3 Units  
Strongly recommended: ENGL 099 or READ 099 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

<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>40037</td>
<td>Saldana, R.</td>
<td>MTWR</td>
<td>08:00 AM-10:05 AM</td>
<td>LB 101</td>
<td>06/25-08/18</td>
</tr>
</tbody>
</table>

### Physics

**PHYS 110  Introduction to College Physics**  
4 Units  
Strongly recommended: ENGL 099 or READ 099 if required by English level.  
A general physics course for non-majors that explores fundamental principles of the physical world, including kinematics, Newton's laws of motion, conservation laws, electromagnetism, waves, optics and modern physics. 54 lecture hours, 54 lab hours. CSU UC

<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>40196</td>
<td>Ramos, G.</td>
<td>MTW</td>
<td>12:30 PM-03:30 PM</td>
<td>PS 107</td>
<td>06/25-08/18</td>
</tr>
<tr>
<td>40197</td>
<td>Ramos, G.</td>
<td>MTW</td>
<td>09:00 AM-12:00 PM</td>
<td>PS 101</td>
<td>06/25-08/18</td>
</tr>
</tbody>
</table>

### Political Science

**POLI 103  American Government and Politics**  
3 Units  
Strongly recommended: ENGL 099 or READ 099 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

<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>40038</td>
<td>Ross, G.</td>
<td>MTWR</td>
<td>08:00 AM-10:05 AM</td>
<td>LB 103</td>
<td>06/25-08/18</td>
</tr>
</tbody>
</table>

### Psychology

**PSY 101  Introduction to Psychology**  
3 Units  
Strongly recommended: ENGL 099 or READ 099 if required by English level.  
The course is an introduction to psychology as an empirical science involving a synthesis of theory and research within the domains of behavior, cognition and affect. Students are expected to work and participate using critical thinking skills, thoughtful analysis/synthesis of readings, presentations and discussions within the class environment. 54 lecture hours. CSU UC

<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>40145</td>
<td>Grauso, L.</td>
<td>FS</td>
<td>12:11 PM-07:45 PM</td>
<td>FD</td>
<td>06/29-08/18</td>
</tr>
</tbody>
</table>

Lab section only. Lecture section also required.

Note: Clinical days and times are subject to change.

### Sociology

**Sociology**
## Schedule of Credit Classes - Summer 2012

### CRN  Instructor            Days   Time                        Room    D

### 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

- 40317  Weisz, S. HRS-ARRG 06/25-08/04

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

### SOC 201  Introduction to Sociology

3 Units

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

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

- 40026  Anson, M. MTWR 10:20 AM-12:25 PM P1 103  06/25-08/04

### 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

- 40036  Afzali, A. MTWR 10:20 AM-01:55 PM P1 108  06/25-08/04

### SPAN 102  Spanish II

5 Units

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

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

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

- 40057  McGarry, A. MTWR 09:15 AM-12:50 PM P1 106  06/25-08/04

### SPCH 100  Interpersonal Communication

3 Units

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

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

- 40305  Fincher, J. MTWR 10:20 AM-12:25 PM P1 104  06/25-08/04

### SPCH 101  Public Address

3 Units

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

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

- 40026  Anson, M. MTWR 10:20 AM-12:25 PM P1 103  06/25-08/04

### THEA 125  Technical Theatre Production

2 Units

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

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

- 40116  Volonte, D. T 06:20 PM-08:10 PM P1 103  06/25-08/04

### THEA 160  Computer Aided Design for Theatre

4 Units

- **Strongly recommended:** Successful completion of THEA 120 and 130. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.

Entertainment design and technical production with an emphasis on the computer as a design and drafting tool. Applications include Vectorworks and Sketch-up. This course may be taken three times. 54 lecture hours, 54 lab hours. CSU

- 40117  Volonte, D. TR 09:00 AM-11:15 PM P1 103  06/25-08/04

### THEA 290  Citrus Theatre Academy

3 Units

- **Requisite Skill:** Proper stage presence and character interaction.

- **Proper vocal articulation.** Proficiency in acting technique appropriate to genre.

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

Preparation, rehearsal and public performance of college sponsored productions in an organized summer theatre company. This course provides continuing development of acting, technical theatre and design skills for Citrus students. When appropriate, students have opportunities to work with outside professionals and learn the skills of an understudy. Participants selected by application and audition. This course may be taken four times. 162 lab hours arranged. CSU UC

- 40118  Brown, C. HRS-ARRG 06/25-08/04

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

**THEATRE ARTS CALL BOARD** Details posted on the Theatre Arts call board. This course does not have a waitlist. 162 TOTAL HRS ARRG

### Theatre Arts

- **THEA 125  Technical Theatre Production**

- **THEA 160  Computer Aided Design for Theatre**

- **THEA 290  Citrus Theatre Academy**

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