

Note: Course Dates indicate Beginning and Ending Dates

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

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
Biology											
BIOL 102 Human Genetics						3 Units					
Prerequisite: MATH 130. Also, READ 099 if required by reading placement exam or if required by reading level. General principles of genetics and reproduction in wellness and disease as applied in humans. Topics include Mendelian inheritance, extensions and exceptions to Mendelian inheritance, multifactorial traits, DNA structure, function, and replication, cell division, population genetics, evolution, immunity, cancer, and genetic technologies. 54 lecture hours. CSU UC 21162 Mondrala, S. HRS-ARRG 08/28-12/18 DISTANCE EDUCATION After registering go to www.citruscollege.edu/de. Students are required to come on campus 4-5 times for testing.											
BIOL 104 Biology: Contemporary Topics						3 Units					
Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. A general biology lecture course for non-majors which will cover basic life processes and address contemporary issues in biology. Biological principles covered will include chemical foundations of biology, cell structure and function, cell reproduction, and genetics. Contemporary issues may include such areas as public health, biotechnology, and environmental science. 54 lecture hours. CSU UC 21171 Lee, M. MW 09:55 AM-11:20 AM PC 314 08/28-12/18 21172 Dery, K. R 07:00 PM-10:10 PM LH 103 08/28-12/18 21173 Petreaca, M. F 08:10 AM-11:20 AM LH 101 08/28-12/18 20149 Hester, D. HRS-ARRG 08/28-12/18 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de. This course meets over 16 weeks. Students are required to come to the Citrus College Testing Center to take exams and quizzes a total of seven times (approximately once every other week). Students will be given a 3 or 4-day window (including a Saturday when possible) to choose a time to take the assessment each week.											
BIOL 105 General Biology						4 Units					
Strongly recommended: MATH 130, high school biology, or chemistry. Also, READ 099 if required by reading placement exam or if required by reading level. A general biology course, lecture and laboratory, for non-majors, with emphasis upon molecular biology, cell structure and function, energy relationships, nutrient processing, reproduction and development, genetics and evolution, ecological interrelationships, and discussion of contemporary issues. The laboratory provides the student with expanded first-hand experience in specific areas of course content. 54 lecture hours, 54 lab hours. CSU UC 20105 Hollenshead, M. MW 08:20 AM-09:45 AM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20108 Kondo, A. MW 09:55 AM-11:20 AM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20119 Mondrala, S. MW 11:30 AM-12:55 PM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20127 Mondrala, S. MW 01:05 PM-02:30 PM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20130 Han, J. MW 03:50 PM-05:15 PM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20155 Hollenshead, M. TR 08:20 AM-09:45 AM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20159 Hollenshead, M. TR 09:55 AM-11:20 AM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20175 Hester, D. TR 11:30 AM-12:55 PM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20125 Hester, D. TR 01:05 PM-02:30 PM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20984 Kondo, A. TR 05:25 PM-06:50 PM LH 101 08/28-12/18 Lecture section only. Lab section also required. 20145 Hester, D. T 07:00 PM-10:10 PM LH 101 08/28-12/18 Lecture section only. Lab section also required. 21174 Dingwall, S. W 07:00 PM-10:10 PM LH 103 08/28-12/18 Lecture section only. Lab section also required. 20133 Mondrala, S. HRS-ARRG 08/28-12/18 DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de. Lecture section only. Lab section CRN 20285 or 20388 also required. Students enrolled in course are required to visit campus several times during the semester. Effective use of both the textbook and the website are required for successful completion of the course. 21175 Petreaca, M. M 07:00 PM-10:10 PM LS 117 08/28-12/18 Lab section only. Lecture section also required. 21176 Mondrala, S. M 07:00 PM-10:10 PM LS 118 08/28-12/18 Lab section only. Lecture section also required.											
						20251 Goedhart, C. T 08:10 AM-11:20 AM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20255 Ngo, J. T 08:10 AM-11:20 AM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20267 Lopez, R. T 11:30 AM-02:40 PM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20261 Ngo, J. T 11:30 AM-02:40 PM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20269 Mondrala, S. T 02:50 PM-06:00 PM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20279 Goedhart, C. T 02:50 PM-06:00 PM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20285 Mondrala, S. T 07:00 PM-10:10 PM LS 117 08/28-12/18 Lab section only. Lecture section CRN 20133 also required. 20843 Shimano, B. T 07:00 PM-10:10 PM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20291 McCabe, D. W 08:10 AM-11:20 AM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20295 Petreaca, M. W 08:10 AM-11:20 AM LS 118 08/28-12/18 Lab section only. Lecture section also required. 21163 Goodman, R. W 11:30 AM-02:40 PM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20309 Hester, D. W 11:30 AM-02:40 PM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20317 Lee, M. W 02:50 PM-06:00 PM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20322 Weaver, P. W 02:50 PM-06:00 PM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20332 Dery, K. W 07:00 PM-10:10 PM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20341 Weaver, P. W 07:00 PM-10:10 PM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20345 Goedhart, C. R 08:10 AM-11:20 AM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20349 Dery, K. R 08:10 AM-11:20 AM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20352 Goodman, R. R 11:30 AM-02:40 PM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20353 Kinney, M. R 11:30 AM-02:40 PM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20374 Mondrala, S. R 02:50 PM-06:00 PM LS 117 08/28-12/18 Lab section only. Lecture section also required. 20382 McCabe, D. R 02:50 PM-06:00 PM LS 118 08/28-12/18 Lab section only. Lecture section also required. 20388 Mondrala, S. R 07:00 PM-10:10 PM LS 117 08/28-12/18 Lab section only. Lecture section CRN 20133 also required. 20392 Weaver, P. R 07:00 PM-10:10 PM LS 118 08/28-12/18 Lab section only. Lecture section also required.					
						BIOL 109 Biology for Educators 4 Units Corequisite: MATH 130. Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. This course provides each prospective multiple-subject teacher with an introductory survey of the fundamental concepts of biology and the interrelationships among living organisms. Emphasis is placed upon the chemical basis of life, the role of cells in the formation of complex organisms, the relationship between structure and function in complex organisms like plants and animals, the role that genetics plays in the evolution of life, and the relationship between living organisms and the physical world around them. This course is recommended for students planning to take the CSET Multiple Subject Exam to become credentialed elementary school teachers in the State of California. 54 lecture hours, 54 lab hours. CSU 21164 Han, J. MW 09:55 AM-11:20 AM TC 122 08/28-12/18 Han, J. M 11:30 AM-02:40 PM LS 116 08/28-12/18					
						BIOL 125 Principles of Biology II 5 Units Prerequisite: MATH 150. A principles of biology course designed for biology majors and pre-med students. Detailed study of the structure and function of living material, with emphasis on the diversity of living material, animal and plant form, function, reproduction and development, evolution, and ecological relationships. 72 lecture hours, 54 lab hours. CSU UC 20402 Hester, D. MW 09:15 AM-11:20 AM PS 113 08/28-12/18 Lecture section only. Lab section also required. 20409 Hester, D. M 11:30 AM-02:40 PM LS 118 08/28-12/18 Lab section only. Lecture section also required. 21447 Lee, M. M 11:30 AM-02:40 PM LS 117 08/28-12/18 Lab section only. Lecture section also required.					

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BIOL 145 Environmental Science 3 Units

Strongly recommended: BIOL 104 or 105. Also, READ 099 if required by reading placement exam or if required by reading level.

A lecture course exploring contemporary global environmental concerns. Basic concepts covered will include the Earth's life support systems, population dynamics, environmental pollution, food production, and natural resource utilization. Emphasis will be placed on recognizing global environmental problems and exploring various solutions for them. 54 lecture hours. CSU UC

20549 Goodman, R. MW 09:55 AM-11:20 AM LH 103 08/28-12/18

20420 Goodman, R. HRS-ARRG 08/28-12/18

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

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

BIOL 200 Human Anatomy 4 Units

Prerequisite: BIOL 105.

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

lecture hours, 54 lab hours. CSU UC

20098 Kondo, A. MW 01:05 PM-02:30 PM LH 102 08/28-12/18

Lecture section only. Lab section also required.

20100 Goodman, R. T 11:30 AM-02:40 PM LS 115 08/28-12/18

Lab section only. Lecture section also required.

20103 Kaur, R. W 08:10 AM-11:20 AM LS 115 08/28-12/18

Lab section only. Lecture section also required.

20109 Kondo, A. W 03:40 PM-06:50 PM LS 115 08/28-12/18

Lab section only. Lecture section also required.

20858 Mondrala, S. R 11:30 AM-02:40 PM LS 115 08/28-12/18

Lab section only. Lecture section also required.

BIOL 201 Physiology 4 Units

Prerequisites: BIOL 200 and CHEM 103.

An advanced course in human physiology emphasizing muscle, nerve, circulation, respiration, excretion, digestion, and reproduction systems.

Required of pre-nursing students. 54 lecture hours, 54 lab hours. CSU UC

20641 Kondo, A. TR 11:30 AM-12:55 PM LH 102 08/28-12/18

Lecture section only. Lab section also required.

20690 Kondo, A. T 08:10 AM-11:20 AM LS 116 08/28-12/18

Lab section only. Lecture section also required.

20694 Kondo, A. T 01:05 PM-04:15 PM LS 116 08/28-12/18

Lab section only. Lecture section also required.

20873 Kondo, A. R 08:10 AM-11:20 AM LS 116 08/28-12/18

Lab section only. Lecture section also required.

20696 Kondo, A. R 01:05 PM-04:15 PM LS 116 08/28-12/18

Lab section only. Lecture section also required.

BIOL 220 Microbiology 5 Units

Prerequisite: CHEM 103 or 110 and BIOL 104 or 105.

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

20560 Dingwall, S. MW 03:50 PM-05:15 PM LH 102 08/28-12/18

Lecture section only. Lab section also required.

20570 Dingwall, S. TR 03:50 PM-05:15 PM LH 102 08/28-12/18

Lecture section only. Lab section also required.

20588 Dingwall, S. MW 11:30 AM-02:40 PM LS 119 08/28-12/18

Lab section only. Lecture section also required.

20604 Han, J. MW 05:25 PM-08:35 PM LS 119 08/28-12/18

Lab section only. Lecture section also required.

20607 Dingwall, S. TR 11:30 AM-02:40 PM LS 119 08/28-12/18

Lab section only. Lecture section also required.

20862 Dingwall, S. TR 05:25 PM-08:35 PM LS 119 08/28-12/18

Lab section only. Lecture section also required.