

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
<b>Biology</b>											
<b>BIOL 102 Human Genetics</b>						<b>3 Units</b>					
Prerequisite: MATH 130. Also, ENGL 099 or READ 099 if required by English placement or if required by English level. General principles of genetics and reproduction in wellness and disease as applied in humans. Topics include Mendelian inheritance, extensions and exceptions to Mendelian inheritance, multifactorial traits, DNA structure, function, and replication, cell division, population genetics, evolution, immunity, cancer, and genetic technologies. 54 lecture hours. CSU UC 31027 Goedhart, C. HRS-ARRG 02/22-06/16 <b>DISTANCE EDUCATION CLASS After registering go to <a href="http://www.citruscollege.edu/de">www.citruscollege.edu/de</a></b> <b>Students required to take exams on campus in Testing Center.</b>											
<b>BIOL 104 Biology: Contemporary Topics</b>						<b>3 Units</b>					
Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. A general biology lecture course for non-majors which will cover basic life processes and address contemporary issues in biology. Biological principles covered will include chemical foundations of biology, cell structure and function, cell reproduction, and genetics. Contemporary issues may include such areas as public health, biotechnology, and environmental science. 54 lecture hours. CSU UC 31564 Lee, M. MW 09:55 AM-11:20 AM PC 314 02/22-06/16 31063 Lee, M. MW 11:30 AM-12:55 PM LH 103 02/22-06/16 31309 Kinney, M. MW 01:05 PM-02:30 PM LH 103 02/22-06/16 31565 Lee, M. MW 03:50 PM-05:15 PM LH 103 02/22-06/16 31016 Dery, K. M 07:00 PM-10:10 PM LH 103 02/22-06/16 31064 Hollenshead, M. T 07:00 PM-10:10 PM LH 103 02/22-06/16 31015 Hollenshead, M. R 07:00 PM-10:10 PM PC 314 02/22-06/16 30214 Hester, D. HRS-ARRG 02/22-06/16 <b>DISTANCE EDUCATION CLASS After registering go to <a href="http://www.citruscollege.edu/de">www.citruscollege.edu/de</a></b> <b>Students required to take exams on campus in Testing Center.</b>											
<b>BIOL 105 General Biology</b>						<b>4 Units</b>					
Strongly recommended: MATH 130, high school biology, or chemistry. Also, ENGL 099 or READ 099 if required by English placement or if required by English level. A general biology course, lecture and laboratory, for non-majors, with emphasis upon molecular biology, cell structure and function, energy relationships, nutrient processing, reproduction and development, genetics and evolution, ecological interrelationships, and discussion of contemporary issues. The laboratory provides the student with expanded first-hand experience in specific areas of course content. 54 lecture hours, 54 lab hours. CSU UC 30002 Goodman, R. MW 08:20 AM-09:45 AM LH 103 02/22-06/16 <b>Lecture section only. Lab section also required.</b> 30037 Kapoor, A. MW 09:55 AM-11:20 AM LH 101 02/22-06/16 <b>Lecture section only. Lab section also required.</b> 30039 Kondo, A. MW 11:30 AM-12:55 PM LH 101 02/22-06/16 <b>Lecture section only. Lab section also required.</b> 30041 Kapoor, A. MW 01:05 PM-02:30 PM LH 101 02/22-06/16 <b>Lecture section only. Lab section also required.</b> 30043 Weaver, P. MW 03:50 PM-05:15 PM LH 101 02/22-06/16 <b>Lecture section only. Lab section also required.</b> 31061 Goedhart, C. MW 05:25 PM-06:50 PM LH 101 02/22-06/16 <b>Lecture section only. Lab section also required.</b> 30111 Han, J. TR 08:20 AM-09:45 AM LH 101 02/22-06/16 <b>Lecture section only. Lab section also required.</b> 30115 Goedhart, C. TR 09:55 AM-11:20 AM LH 101 02/22-06/16 <b>Lecture section only. Lab section also required.</b> 30117 Kapoor, A. TR 11:30 AM-12:55 PM LH 101 02/22-06/16 <b>Lecture section only. Lab section also required.</b> 30124 Kapoor, A. TR 01:05 PM-02:30 PM LH 101 02/22-06/16 <b>Lecture section only. Lab section also required.</b> 31296 Weaver, P. TR 03:50 PM-05:15 PM LH 101 02/22-06/16 <b>Lecture section only. Lab section also required.</b> 30120 Weaver, P. TR 05:25 PM-06:50 PM LH 101 02/22-06/16 <b>Lecture section only. Lab section also required.</b> 30127 Hester, D. W 07:00 PM-10:10 PM LH 101 02/22-06/16 <b>Lecture section only. Lab section also required.</b> 31297 Weaver, P. R 07:00 PM-10:10 PM LH 101 02/22-06/16 <b>Lecture section only. Lab section also required.</b> 31643 Kapoor, A. F 11:30 AM-02:40 PM LH 101 02/22-06/16 <b>Lecture section only. Lab section also required.</b> 31298 Tsark, E. M 08:10 AM-11:20 AM LS 117 02/22-06/16 <b>Lab section only. Lecture section also required.</b>											
						31299 Weaver, P. M 11:30 AM-02:40 PM LS 117 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 31067 Anderson-McGill, T. M 02:50 PM-06:00 PM LS 117 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 31065 Weaver, P. M 07:00 PM-10:10 PM LS 117 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30003 Villeneuve, L. T 08:10 AM-11:20 AM LS 117 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30132 McCabe, D. T 08:10 AM-11:20 AM LS 118 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30134 Goodman, R. T 11:30 AM-02:40 PM LS 117 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30135 McCabe, D. T 11:30 AM-02:40 PM LS 118 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30136 Montes, M. T 02:50 PM-06:00 PM LS 117 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30137 Saad, N. T 02:50 PM-06:00 PM LS 118 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 31019 Shimano, B. T 07:00 PM-10:10 PM LS 117 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30138 Villeneuve, L. T 07:00 PM-10:10 PM LS 118 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30139 Weaver, P. W 08:10 AM-11:20 AM LS 118 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30140 Villeneuve, L. W 08:10 AM-11:20 AM LS 117 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30160 Goodman, R. W 11:30 AM-02:40 PM LS 117 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30161 Weaver, P. W 11:30 AM-02:40 PM LS 118 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30162 Anderson-McGill, T. W 02:50 PM-06:00 PM LS 117 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30165 Kinney, M. W 02:50 PM-06:00 PM LS 118 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30169 Anderson-McGill, T. W 07:00 PM-10:10 PM LS 117 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 31020 Deanda, A. W 07:00 PM-10:10 PM LS 118 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30172 McCabe, D. R 08:10 AM-11:20 AM LS 117 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30173 Saad, N. R 08:10 AM-11:20 AM LS 118 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30174 Goodman, R. R 11:30 AM-02:40 PM LS 117 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30176 Saad, N. R 11:30 AM-02:40 PM LS 118 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30179 Kinney, M. R 02:50 PM-06:00 PM LS 117 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30181 Montes, M. R 02:50 PM-06:00 PM LS 118 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30182 Montes, M. R 07:00 PM-10:10 PM LS 118 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 30183 Deanda, A. R 07:00 PM-10:10 PM LS 117 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 31644 Hollenshead, M. F 08:00 AM-11:20 AM LS 118 02/22-06/16 <b>Lab section only. Lecture section also required.</b> 31645 Kapoor, A. F 08:00 AM-11:20 AM LS 117 02/22-06/16 <b>Lab section only. Lecture section also required.</b>					
						<b>BIOL 109 Biology for Educators</b>					
						<b>4 Units</b>					
Prerequisite: MATH 130 or Corequisite: MATH 130. Strongly recommended: ENGL 099 or READ 099 if required by English placement or if required by English level. This course provides each prospective multiple-subject teacher with an introductory survey of the fundamental concepts of 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 UC 31527 Han, J. MW 09:55 AM-11:20 AM TC 122 02/22-06/16 Han, J. M 11:30 AM-02:40 PM LS 116 02/22-06/16											

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<b>BIOL 124 Principles of Biology I 5 Units</b>						30296	Dingwall, S.	MW	05:25 PM-08:35 PM	LS 119	02/22-06/16
Prerequisite: MATH 150.						Lab section only. Lecture section also required.					
A principles of biology course designed for biology majors and pre-med. students. Detailed study of basic structure and function of living material, with emphasis on cell and molecular biology, genetic mechanisms and their control, reproduction and development, evolution. 72 lecture hours, 54 lab hours. CSU UC						30298	Han, J.	TR	11:30 AM-02:40 PM	LS 119	02/22-06/16
30217 Hester, D. MW 09:15 AM-11:20 AM PS 107 02/22-06/16						Lab section only. Lecture section also required.					
30219 Hester, D. M 11:30 AM-02:40 PM LS 118 02/22-06/16						Lab section only. Lecture section also required.					
30223 Hester, D. M 03:00 PM-06:10 PM LS 118 02/22-06/16						Lab section only. Lecture section also required.					
<b>BIOL 145 Environmental Science 3 Units</b>						30299	Kapoor, A.	TR	05:25 PM-08:35 PM	LS 119	02/22-06/16
Strongly recommended: BIOL 104 or BIOL 105. Also, ENGL 099 or READ 099 if required by English placement or if required by English level.						Lab section only. Lecture section also required.					
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											
30236 Goodman, R. MW 09:55 AM-11:20 AM LH 103 02/22-06/16											
30239 Goodman, R. HRS-ARRG 02/22-06/16											
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<b>BIOL 200 Human Anatomy 4 Units</b>											
Prerequisite: BIOL 105 or BIOL 124.											
Biology 200 is a lecture/laboratory course in human anatomy focusing on the structures and organs of the human body. Students will be required to learn and understand the structures from the molecular to gross levels, using the microscope, standard anatomical (plastic) models, and preserved specimens (sheep heart, sheep brain, and cat). Required of pre-nursing students. 54 lecture hours, 54 lab hours. CSU UC											
30246 Kondo, A. MW 01:05 PM-02:30 PM LH 102 02/22-06/16											
Lab section only. Lecture section also required.											
30250 Kondo, A. M 08:10 AM-11:20 AM LS 115 02/22-06/16											
Lab section only. Lecture section also required.											
30258 Kondo, A. M 02:50 PM-06:00 PM LS 115 02/22-06/16											
Lab section only. Lecture section also required.											
30262 Kondo, A. W 08:10 AM-11:20 AM LS 115 02/22-06/16											
Lab section only. Lecture section also required.											
30264 Goodman, R. W 02:50 PM-06:00 PM LS 115 02/22-06/16											
Lab section only. Lecture section also required.											
<b>BIOL 201 Human Physiology 4 Units</b>											
Prerequisites: BIOL 200 and CHEM 103 or CHEM 104 or CHEM 110 or CHEM 111 or CHEM 112.											
An advanced course in human physiology emphasizing muscle, nerve, circulation, respiration, excretion, digestion, and reproduction systems. Required of pre-nursing students. 54 lecture hours, 54 lab hours. CSU UC											
30268 Kondo, A. TR 11:30 AM-12:55 PM LH 102 02/22-06/16											
Lab section only. Lecture section also required.											
30270 Kondo, A. T 08:10 AM-11:20 AM LS 116 02/22-06/16											
Lab section only. Lecture section also required.											
30275 Kondo, A. T 01:05 PM-04:15 PM LS 116 02/22-06/16											
Lab section only. Lecture section also required.											
30284 Kondo, A. R 08:10 AM-11:20 AM LS 116 02/22-06/16											
Lab section only. Lecture section also required.											
30279 Kondo, A. R 01:05 PM-04:15 PM LS 116 02/22-06/16											
Lab section only. Lecture section also required.											
<b>BIOL 220 Microbiology 5 Units</b>											
Prerequisite: BIOL 104 or BIOL 105 or BIOL 124 and CHEM 103 or CHEM 104 or CHEM 110 or CHEM 111 or CHEM 112.											
An introduction to the biology of microorganisms including bacteria, viruses, fungi, and protozoa. Metabolism, genetics, culture methods, identification, and control of common microbes are considered. Emphasis is placed on the virulence mechanisms and control of human pathogens and on the principles of immunology and host defense. Laboratory work includes techniques common to the control, culture, and identification of microbes. Required of pre-nursing students and medical technologists. 54 lecture hours, 108 lab hours. CSU UC											
30293 Kapoor, A. MW 03:50 PM-05:15 PM LH 102 02/22-06/16											
Lab section only. Lecture section also required.											
30294 Kapoor, A. TR 03:50 PM-05:15 PM LH 102 02/22-06/16											
Lab section only. Lecture section also required.											
30295 Han, J. MW 11:30 AM-02:40 PM LS 119 02/22-06/16											
Lab section only. Lecture section also required.											