

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
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Biology

BIOL 102 Human Genetics

3 Units

Prerequisite: MATH 030.

Strongly recommended: 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 02/19-06/15
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de
Students required to take exams on campus.

BIOL 104 Biology: Contemporary Topics

3 Units

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	PS 113	02/19-06/15
31063	Lee, M.	MW	11:30 AM-12:55 PM	LH 103	02/19-06/15
31309	Lee, M.	MW	01:05 PM-02:30 PM	LH 103	02/19-06/15
31960	Stepp-Bolling, C.	MW	05:25 PM-06:50 PM	PS 106	02/19-06/15
31565	Dery, K.	TR	05:25 PM-06:50 PM	P3 105	02/19-06/15
31016	Dery, K.	M	07:00 PM-10:10 PM	LH 103	02/19-06/15
31064	Dery, K.	T	07:00 PM-10:10 PM	PS 113	02/19-06/15
31961	Stepp-Bolling, C.	W	07:00 PM-10:10 PM	PS 106	02/19-06/15
31015	Villeneuve, L.	R	07:00 PM-10:10 PM	LH 103	02/19-06/15
31883	Anderson-McGill, T.	F	08:00 AM-11:10 AM	LH 101	02/19-06/15
31889	Hollenshead, M.	F	11:00 AM-02:10 PM	LH 103	02/19-06/15

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

30002	Goodman, R.	MW	08:20 AM-09:45 AM	LH 103	02/19-06/15
30037	Han, J.	MW	09:55 AM-11:20 AM	LH 101	02/19-06/15
30039	Kondo, A.	MW	11:30 AM-12:55 PM	LH 101	02/19-06/15
30041	Juncosa, B.	MW	01:05 PM-02:30 PM	LH 101	02/19-06/15
30043	Harfouche, Y.	MW	03:50 PM-05:15 PM	LH 101	02/19-06/15
31061	Goedhart, C.	MW	05:25 PM-06:50 PM	LH 101	02/19-06/15
30111	Han, J.	TR	08:20 AM-09:45 AM	LH 101	02/19-06/15
30115	Goedhart, C.	TR	09:55 AM-11:20 AM	LH 101	02/19-06/15
30117	Goedhart, C.	TR	11:30 AM-12:55 PM	LH 101	02/19-06/15
30124	Juncosa, B.	TR	01:05 PM-02:30 PM	LH 101	02/19-06/15
31296	Montes, M.	TR	03:50 PM-05:15 PM	LH 101	02/19-06/15
30120	Goedhart, C.	TR	05:25 PM-06:50 PM	LH 101	02/19-06/15
30127	Harfouche, Y.	W	07:00 PM-10:10 PM	LH 101	02/19-06/15
31297	Goedhart, C.	R	07:00 PM-10:10 PM	LH 101	02/19-06/15
31298	McCabe, D.	M	08:10 AM-11:20 AM	LS 117	02/19-06/15

31299	Saad, N.	M	11:30 AM-02:40 PM	LS 117	02/19-06/15
31067	Anderson-McGill, T.	M	02:50 PM-06:00 PM	LS 117	02/19-06/15
31065	Shimano, B.	M	07:00 PM-10:10 PM	LS 117	02/19-06/15
30003	Hollenshead, M.	T	08:10 AM-11:20 AM	LS 117	02/19-06/15
30132	Villeneuve, L.	T	08:10 AM-11:20 AM	LS 118	02/19-06/15
30134	Goodman, R.	T	11:30 AM-02:40 PM	LS 117	02/19-06/15
30135	Villeneuve, L.	T	11:30 AM-02:40 PM	LS 118	02/19-06/15
30136	Han, J.	T	02:50 PM-06:00 PM	LS 117	02/19-06/15
30137	Stepp-Bolling, C.	T	02:50 PM-06:00 PM	LS 118	02/19-06/15
31019	Montes, M.	T	07:00 PM-10:10 PM	LS 117	02/19-06/15
30138	McCabe, D.	T	07:00 PM-10:10 PM	LS 118	02/19-06/15
30139	Goedhart, C.	W	08:10 AM-11:20 AM	LS 118	02/19-06/15
30140	McCabe, D.	W	08:10 AM-11:20 AM	LS 117	02/19-06/15
30160	Goodman, R.	W	11:30 AM-02:40 PM	LS 117	02/19-06/15
30161	Goedhart, C.	W	11:30 AM-02:40 PM	LS 118	02/19-06/15
30162	Gerrard, A.	W	02:50 PM-06:00 PM	LS 117	02/19-06/15
30165	Saad, N.	W	02:50 PM-06:00 PM	LS 118	02/19-06/15
30169	Gerrard, A.	W	07:00 PM-10:10 PM	LS 117	02/19-06/15
31020	Anderson-McGill, T.	W	07:00 PM-10:10 PM	LS 118	02/19-06/15
30172	Hollenshead, M.	R	08:10 AM-11:20 AM	LS 117	02/19-06/15
30173	Van Leersum, A.	R	08:10 AM-11:20 AM	LS 118	02/19-06/15
30174	Goodman, R.	R	11:30 AM-02:40 PM	LS 117	02/19-06/15
30176	Van Leersum, A.	R	11:30 AM-02:40 PM	LS 118	02/19-06/15
30179	Gerrard, A.	R	02:50 PM-06:00 PM	LS 117	02/19-06/15
30181	Van Leersum, A.	R	02:50 PM-06:00 PM	LS 118	02/19-06/15
30182	Montes, M.	R	07:00 PM-10:10 PM	LS 118	02/19-06/15
30183	Harfouche, Y.	R	07:00 PM-10:10 PM	LS 117	02/19-06/15

BIOL 124 Principles of Biology I

5 Units

Prerequisite: MATH 150.

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

30217	Montes, M.	W	06:00 PM-10:10 PM	LH 103	02/19-06/15
30219	Montes, M.	W	11:30 AM-02:40 PM	LS 116	02/19-06/15
30223	Montes, M.	F	11:30 AM-02:40 PM	LS 116	02/19-06/15

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

31721	Montes, M.	MW	09:15 AM-11:20 AM	PS 107	02/19-06/15
31722	Montes, M.	M	11:30 AM-02:40 PM	LS 118	02/19-06/15
31723	Montes, M.	M	03:00 PM-06:10 PM	LS 118	02/19-06/15

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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

30236 Goodman, R. MW 09:55 AM-11:20 AM LH 103 02/19-06/15

30239 Goodman, R. HRS-ARRG 02/19-06/15

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BIOL 200 Human Anatomy 4 Units

Prerequisite: BIOL 105 or BIOL 124.

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

lecture hours, 54 lab hours. CSU UC

30246 Kondo, A. MW 01:05 PM-02:30 PM LH 102 02/19-06/15

Lecture section only. Lab section also required.

30250 Kondo, A. M 08:10 AM-11:20 AM LS 115 02/19-06/15

Lab section only. Lecture section also required.

30258 Kondo, A. M 02:50 PM-06:00 PM LS 115 02/19-06/15

Lab section only. Lecture section also required.

30262 Kondo, A. W 08:10 AM-11:20 AM LS 115 02/19-06/15

Lab section only. Lecture section also required.

30264 Goodman, R. W 02:50 PM-06:00 PM LS 115 02/19-06/15

Lab section only. Lecture section also required.

BIOL 201 Human Physiology 4 Units

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

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

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

30268 Kondo, A. TR 11:30 AM-12:55 PM LH 102 02/19-06/15

Lecture section only. Lab section also required.

30270 Kondo, A. T 08:10 AM-11:20 AM LS 116 02/19-06/15

Lab section only. Lecture section also required.

30275 Kondo, A. T 01:05 PM-04:15 PM LS 116 02/19-06/15

Lab section only. Lecture section also required.

30284 Kondo, A. R 08:10 AM-11:20 AM LS 116 02/19-06/15

Lab section only. Lecture section also required.

30279 Kondo, A. R 01:05 PM-04:15 PM LS 116 02/19-06/15

Lab section only. Lecture section also required.

BIOL 220 Microbiology 5 Units

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

An introduction to the biology of microorganisms including bacteria, viruses, fungi, and protozoa. Metabolism, genetics, culture methods, identification, and control of common microbes are considered. Emphasis is placed on the

virulence mechanisms and control of human pathogens and on the principles of immunology and host defense. Laboratory work includes techniques common to the control, culture, and identification of microbes. Required of pre-nursing students and medical technologists. 54 lecture hours, 108 lab hours. CSU UC

30293 Juncosa, B. MW 03:50 PM-05:15 PM LH 102 02/19-06/15

Lecture section only. Lab section also required.

30294 Juncosa, B. TR 03:50 PM-05:15 PM LH 102 02/19-06/15

Lecture section only. Lab section also required.

30295 Han, J. MW 11:30 AM-02:40 PM LS 119 02/19-06/15

Lab section only. Lecture section also required.

30296 Juncosa, B. MW 05:25 PM-08:35 PM LS 119 02/19-06/15

Lab section only. Lecture section also required.

30298 Han, J. TR 11:30 AM-02:40 PM LS 119 02/19-06/15

Lab section only. Lecture section also required.

30299 Juncosa, B. TR 05:25 PM-08:35 PM LS 119 02/19-06/15

Lab section only. Lecture section also required.