BIOL 102  Human Genetics  3 Units
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

20887 Lee, M.  02:50 PM-06:00 PM  08/27-12/17  LS 117  
Lab section only. Lecture section also required.

21261 Kapoor, A.  11:30 AM-02:40 PM  08/27-12/17  LS 117  
Lab section only. Lecture section also required.

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

20883 Lee, M.  09:55 AM-12:20 PM  08/27-12/17  PC 314  
Lab section only. Lecture section also required.

BIOL 105  General Biology  4 Units
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. CSUC UC

20066 Goodman, R.  08:20 AM-09:45 AM  08/27-12/17  LH 103  
Lecture section only. Lab section also required.

20069 Han, J.  09:55 AM-12:20 AM  08/27-12/17  LH 101  
Lecture section only. Lab section also required.

20079 Konoda, A.  11:30 AM-12:55 PM  08/27-12/17  LH 101  
Lecture section only. Lab section also required.

20081 Goedhart, C.  01:05 PM-02:30 PM  08/27-12/17  LH 101  
Lecture section only. Lab section also required.

20087 Goedhart, C.  03:50 PM-05:15 PM  08/27-12/17  LH 101  
Lecture section only. Lab section also required.

20097 Lee, M.  07:00 PM-09:15 PM  08/27-12/17  LH 103  
Lecture section only. Lab section also required.

20318 Hester, D.  09:55 AM-11:20 AM  08/27-12/17  PS 113  
Lecture section only. Lab section also required.

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

20312 Hester, D.  09:55 AM-11:20 AM  08/27-12/17  LH 101  
Lecture section only. Lab section also required.

20313 Hester, D.  08:20 AM-10:10 AM  08/27-12/17  PS 113  
Lecture section only. Lab section also required.

20192 Tsark, E.  11:30 AM-02:40 PM  08/27-12/17  LS 118  
Lecture section only. Lab section also required.

20317 Villeneuve, L.  11:30 AM-02:40 PM  08/27-12/17  LS 118  
Lecture section only. Lab section also required.

20230 Lee, M.  11:30 AM-02:40 PM  08/27-12/17  LH 101  
Lecture section only. Lab section also required.

20294 Lewis, S.  02:50 PM-06:00 PM  08/27-12/17  LS 117  
Lecture section only. Lab section also required.

20299 Kinney, M.  07:00 PM-10:10 PM  08/27-12/17  LS 117  
Lecture section only. Lab section also required.

20303 Deanda, A.  07:00 PM-10:10 PM  08/27-12/17  LS 117  
Lecture section only. Lab section also required.

21262 Kapoor, A.  08:00 AM-11:10 AM  08/27-12/17  LS 118  
Lecture section only. Lab section CRN 21259 also required.

21263 Anderson-McGill, T.  08:00 AM-11:10 AM  08/27-12/17  LS 118  
Lecture section only. Lab section CRN 21259 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

20440 Goodman, R.  09:55 AM-11:20 AM  08/27-12/17  LH 103  
Lecture section only. Lab section also required.

20338 Goodman, R.  07:00 PM-10:10 PM  08/27-12/17  LS 118  
DISTANCE EDUCATION CLASS After registering go to www.citruscollege.edu/de.

Students required to take exams on campus in Testing Center.
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**BIOL 200  Human Anatomy**

Prerequisite: BIOL 105 or BIOL 124.

**BIOL 201  Human Physiology**

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

**BIOL 220  Microbiology**

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