

BIOLOGY

Computerized prerequisite verification is required to enroll in Biology.

BIO 4 Human Anatomy

Presents the gross structure of the organ systems of the human body through lecture, demonstrations, and dissection. Hybrid Requisite: Completion of or concurrent enrollment in BIO 101 (or BIO 201 if taken before Fall 2016).

Recommended Preparation: MA 70 and MA 170B.

Transfer Credit: CSU; UC, WITH LIMITS: BIO 4 combined with BIO 5 and 13A + 13AL: maximum credit- 2 courses. C-ID BIOL 110B

Section	Days	Times	Units	Instructor	Room
1	TTH	12:40PM-2:00PM	4.00	C.Hoffman	806
&	T	2:30PM-5:35PM		C.Hoffman	623

Completion of or concurrent enrollment in BIO 101 is required.

2	TTH	12:40PM-2:00PM	4.00	C.Hoffman	806
&	TH	2:30PM-5:35PM		R.McFarland	623

Completion of or concurrent enrollment in BIO 101 is required.

3	MW	1:00PM-2:20PM	4.00	M.Halter	615
&	M	2:45PM-5:50PM		M.Halter	623

Completion of or concurrent enrollment in BIO 101 is required.

4	MW	1:00PM-2:20PM	4.00	M.Halter	615
&	W	9:30AM-12:35PM		M.Halter	623

Completion of or concurrent enrollment in BIO 101 is required.

5	MW	1:00PM-2:20PM	4.00	M.Halter	615
&	W	2:30PM-5:35PM		P.Shafaei	623

Completion of or concurrent enrollment in BIO 101 is required.

6	TTH	6:00PM-7:20PM	4.00	R.McFarland	615
&	W	6:00PM-9:05PM		S.Barth	623

Completion of or concurrent enrollment in BIO 101 is required.

7	TTH	6:00PM-7:20PM	4.00	R.McFarland	615
&	TTH	7:30PM-8:50PM		R.McFarland	623

Completion of or concurrent enrollment in BIO 101 is required.

8	TTH	6:00PM-7:20PM	4.00	R.McFarland	615
&	F	9:30AM-12:35PM		M.Roth	623

Completion of or concurrent enrollment in BIO 101 is required.

BIO 4A Human Anatomy Coordinated Studies

Provides an enrichment program in anatomy, to be taken concurrently with BIO 4.

Corequisite: BIO 4. Pass/No Pass grading only.

Transfer Credit: Transfers to CSU

Section	Days	Times	Units	Instructor	Room
1	Arr.	Arr.	1.00	C.Hoffman	623

3 hr 5 min arranged per week.

BIO 5 Human Physiology

Presents an exploration of the functions of the various physiological systems and their underlying chemical basis. Prerequisite: CHEM 3 and CHEM 3L taken at college (CHEM 3 + CHEM 3L formerly identified as CHEM 2) or CHEM 30A or CHEM 32. Recommended Preparation: BIO 4.

Transfer Credit: CSU; UC, WITH LIMITS: BIO 5 combined with BIO 4 and 13A + 13AL: maximum credit- 2 courses C-ID BIOL 120B

Section	Days	Times	Units	Instructor	Room
1	TTH	8:00AM-9:20AM	4.00	M.Halter	615
&	T	9:30AM-12:35PM		M.Halter	623

2	TTH	8:00AM-9:20AM	4.00	M.Halter	615
&	W	9:30AM-12:35PM		S.Villegas-Amtmann	618

3	TTH	8:00AM-9:20AM	4.00	M.Halter	615
&	TH	9:30AM-12:35PM		M.Halter	623

4	MW	6:00PM-7:20PM	4.00	D.Lim	615
&	T	6:00PM-9:05PM		M.Roth	618

5	MW	6:00PM-7:20PM	4.00	D.Lim	615
&	TH	6:00PM-9:05PM		D.Lim	618

BIO 6 Microbiology

Presents a survey covering cell structure metabolism, molecular genetics and growth, control, and the role of microorganisms in infectious diseases. Prerequisite: CHEM 3 and CHEM 3L taken at college (CHEM 3 + CHEM 3L formerly identified as CHEM 2) or CHEM 30A or CHEM 32. Hybrid Requisite: Completion of or concurrent enrollment in BIO 101 (or BIO 201 if taken before Fall 2016). Recommended Preparation: BIO 4.

Transfer Credit: Transfers to CSU;UC

Section	Days	Times	Units	Instructor	Room
1	TTH	11:10AM-12:30PM	4.00	D.Lim	615
&	TTH	9:30AM-10:50AM		D.Lim	627
Completion of or concurrent enrollment in BIO 101 is required.					
2	TTH	11:10AM-12:30PM	4.00	D.Lim	615
&	TTH	12:45PM-2:05PM		D.Lim	627
Completion of or concurrent enrollment in BIO 101 is required.					
3	TTH	4:00PM-5:20PM	4.00	Y.Tan	615
&	TTH	2:30PM-3:50PM		Y.Tan	627
Completion of or concurrent enrollment in BIO 101 is required.					
4	TTH	4:00PM-5:20PM	4.00	Y.Tan	615
&	TTH	5:30PM-6:50PM		Y.Tan	627
Completion of or concurrent enrollment in BIO 101 is required.					

BIO 9A Molecular, Cellular, and Animal Biology

Examines the principles and applications of molecular biology, cell biology, and animal biology. Prerequisite: CHEM 1A. Hybrid Requisite: Completion of or concurrent enrollment in BIO 101 (or BIO 201 if taken before Fall 2016). Transfer Credit: Transfers to CSU;UC BIO 9A + BIO 9B = C-ID BIOL 135S

Section	Days	Times	Units	Instructor	Room
1	MW	8:00AM-9:20AM	5.00	Y.Tan/J.Carothers	615
&	MW	9:30AM-12:35PM		Y.Tan/J.Carothers	627
Completion of CHEM 1A is required. Completion of or concurrent enrollment in BIO 101 is required.					
2	MW	8:00AM-9:20AM	5.00	Y.Tan/J.Carothers	615
&	MW	1:00PM-4:05PM		Y.Tan/J.Carothers	627
Completion of CHEM 1A is required. Completion of or concurrent enrollment in BIO 101 is required.					

BIO 9B Ecology, Evolution, and Plant Biology

Examines ecological and evolutionary processes, and the biology of plants and fungi. Prerequisite: MATH 152 and BIO 9A. Hybrid Requisite: Completion of or concurrent enrollment in BIO 101 (or BIO 201 if taken before Fall 2016). Transfer Credit: Transfers to CSU;UC BIO 9A + BIO 9B = C-ID BIOL 135S

Section	Days	Times	Units	Instructor	Room
1	TTH	8:00AM-9:20AM	5.00	N.Crane/J.Carothers	608
&	TTH	9:30AM-12:35PM		N.Crane/J.Carothers	618
Completion of or concurrent enrollment in BIO 101 is required. An all day field trip on Saturday, 4/7 is required.					
2	TTH	8:00AM-9:20AM	5.00	N.Crane/J.Carothers	608
&	TTH	1:00PM-4:05PM		E.Salas de la Fuente	618
Completion of or concurrent enrollment in BIO 101 is required. An all day field trip on Sunday, 4/8 is required.					

BIO 11A General Biology

Presents an introduction to the world of living things. Recommended Preparation: BIO 101 (or BIO 201 if taken before Fall 2016). Transfer Credit: CSU; UC, WITH CONDITIONS: No credit if taken after Biology 1A, 1B, 1C, 9A or 9B.

Section	Days	Times	Units	Instructor	Room
1	MW	9:30AM-10:50AM	4.00	E.Salas de la Fuente	WatA320
&	W	12:00PM-3:05PM		E.Salas de la Fuente	WatA320
2	MW	2:30PM-3:50PM	4.00	C.Hoffman	806
&	F	9:00AM-12:05PM		C.Hoffman	618
3	MW	2:30PM-3:50PM	4.00	C.Hoffman	806
&	F	1:00PM-4:05PM		C.Hoffman	618

BIO 11B Marine Biology

Explores ocean processes, habitats and organisms, including those of the Monterey Bay National Marine Sanctuary.

Transfer Credit: Transfers to CSU;UC

Section	Days	Times	Units	Instructor	Room
1 &	MW M	11:10AM-12:30PM 1:00PM-4:05PM	4.00	N.Crane N.Crane	615 618
2 &	MW W	11:10AM-12:30PM 1:00PM-4:05PM	4.00	N.Crane N.Crane	615 618

BIO 11C Ecology

Covers factors influencing distribution, abundance, and evolution of organisms. For Biology and Environmental Studies majors. Hybrid Requisite: Completion of or concurrent enrollment in BIO 101 (formerly BIO 201). Recommended Preparation: Eligibility for MATH 154.

Transfer Credit: Transfers to CSU;UC

Section	Days	Times	Units	Instructor	Room
1 &	TTH F	8:00AM-9:20AM 9:00AM-3:30PM	5.00	A.Gong A.Gong	HORT5005 610

BIO 13A Biology of People-Anatomy and Physiology

Presents a survey of the integration of structure and function of the most wonderful of machines, the human body. Not open to students who have taken BIO 4 or BIO 5. Transfer Credit: CSU; UC, WITH LIMITS: BIO 13A + 13AL combined with BIO 4 and 5: maximum credit- 2 courses

Section	Days	Times	Units	Instructor	Room
1	MW	9:30AM-10:50AM	3.00	R.McFarland	608

BIO 31 Animal Behavior

Explores basic principles of genetics, evolution, ecology, and the scientific method as illustrated in the study of animal behavior. Recommended Preparation: Eligibility for MATH 154.

Transfer Credit: CSU; UC, WITH CONDITIONS: No credit if taken after BIO 1B, BIO 9A, or 9B

Section	Days	Times	Units	Instructor	Room
1 &	TTH TTH	9:30AM-10:50AM 9:30AM-10:50AM	3.00	R.McFarland C.Hoffman	615 615

BIO 101 Introduction to Microscopy

Introduces proper use and handling of light compound and dissection microscopes. Pass/No Pass grading only.

Section	Days	Times	Units	Instructor	Room
1 &	S SU	8:00AM-12:15PM 8:00AM-12:15PM	0.25	P.Shafaei P.Shafaei	618 618
Meets the weekend before classes start, Saturday and Sunday, 1/27 & 1/28 only.					
2 &	S SU	8:00AM-12:15PM 8:00AM-12:15PM	0.25	D.Hart D.Hart	623 623
Meets the weekend before classes start, Saturday and Sunday, 1/27 & 1/28 only.					
5 &	S SU	8:00AM-12:15PM 8:00AM-12:15PM	0.25	O.Ahmed O.Ahmed	618 618
Meets Saturday and Sunday, 2/3 & 2/4 only.					
6 &	S SU	8:00AM-12:15PM 8:00AM-12:15PM	0.25	A.Gong A.Gong	623 623
Meets Saturday and Sunday, 2/3 & 2/4 only.					
9 &	S SU	8:00AM-12:15PM 8:00AM-12:15PM	0.25	D.Lim D.Lim	618 618
Meets Saturday and Sunday, 2/10 & 2/11 only.					
10 &	S SU	8:00AM-12:15PM 8:00AM-12:15PM	0.25	C.Hoffman C.Hoffman	623 623
Meets Saturday and Sunday, 2/10 & 2/11 only.					
13 &	S SU	9:00AM-1:15PM 9:00AM-1:15PM	0.25	R.McFarland R.McFarland	618 618
Meets Saturday and Sunday, 2/17 & 2/18 only.					
3 &	S SU	1:00PM-5:15PM 1:00PM-5:15PM	0.25	R.Abu-Shumays R.Abu-Shumays	618 618
Meets the weekend before classes start, Saturday and Sunday, 1/27 & 1/28 only.					
4 &	S SU	1:00PM-5:15PM 1:00PM-5:15PM	0.25	N.Crane N.Crane	623 623
Meets the weekend before classes start, Saturday and Sunday, 1/27 & 1/28 only.					
8 &	S SU	1:00PM-5:15PM 1:00PM-5:15PM	0.25	E.Salas de la Fuente E.Salas de la Fuente	618 618
Meets Saturday and Sunday, 2/3 & 2/4 only.					
7 &	S SU	1:00PM-5:15PM 1:00PM-5:15PM	0.25	Y.Tan Y.Tan	623 623
Meets Saturday and Sunday, 2/3 & 2/4 only.					
11 &	S SU	1:00PM-5:15PM 1:00PM-5:15PM	0.25	M.Roth M.Roth	618 618
Meets Saturday and Sunday, 2/10 & 2/11 only.					
12 &	S SU	1:00PM-5:15PM 1:00PM-5:15PM	0.25	N.Crane N.Crane	623 623
Meets Saturday and Sunday, 2/10 & 2/11 only.					