

BIOLOGY 172 - Introduction to Biology II
Spring 2016 - CRN 61073
Tentative Televised Schedule of Lecture Topics

Telecast Type	Days	Times	Channels
Broadcast	TR	3:00 - 4:00 p.m.	EDUTV channel 354 (Oceanic: O'ahu, Kaua'i, and Hawai'i), UHTV channels 355 (Oceanic: Statewide) & 55 (Hawaiian Telcom: O'ahu), UHVod channel 358 (Oceanic: Statewide)
Re-Broadcast	WF	1:30 - 2:30 a.m.	EDUTV channel 354 (Oceanic: O'ahu, Kaua'i, and Hawai'i), UHTV channels 355 (Oceanic: Statewide) & 55 (Hawaiian Telcom: O'ahu), UHVod channel 358 (Oceanic: Statewide), MCTV 354 (Maui only)
Re-Broadcast	Sun	5:00 - 7:00 a.m.	EDUTV channel 354 (Oceanic: O'ahu, Kaua'i, and Hawai'i), UHTV channels 355 (Oceanic: Statewide) & 55 (Hawaiian Telcom: O'ahu), UHVod channel 358 (Oceanic: Statewide), MCTV 354 (Maui only)

Broadcast Date	Session Number	Lecture Topics	10th Edition Text Pages
12-Jan	1	Course Introduction	
14-Jan	2	The Diversity of Life: Protists	587-609
19-Jan	3	The Diversity of Life: Fungi The Diversity of Life: Primitive Terrestrial Plants Part I	590 648-665 612-618
21-Jan	4	The Diversity of Life: Primitive Terrestrial Plants Part II	616-628
26-Jan	5	The Diversity of Life: Seed Plants	630-646
	N/A	Review Supplemental Podcast Session 01 on "Animal Body Plans" from Laulima Site	530 667-678 684 869 899 934 937 1080 1126-1127
28-Jan	6	The Diversity of Life: Invertebrate Animals Part I	677 680-710 712-716
2-Feb	7	The Diversity of Life: Invertebrate Animals Part II	677 680-710 712-716
4-Feb	8	The Diversity of Life: Invertebrate Animals Part III	677 680-710 712-716
9-Feb	9	The Diversity of Life: Craniates Part I: Fish Through Birds	533 712-734 1048
11-Feb	10	The Diversity of Life: Craniates Part II: The Mammals	525 735-749
16-Feb	11	Finish: Craniates Part II: The Mammals Plant Structure and Growth	525 735-749 101 108 118 119 643 753-769 787
	N/A	Review Supplemental Podcast Session 02 on "Plant Cell Types" from Laulima Site	757-759
18-Feb	12	Finish: Plant Structure and Growth Plant Transport Processes	101 108 118 119 643 753-769 787 108 130-138 778-796
23-Feb	13	Plant Nutrition	799-813

Broadcast Date	Session Number	Lecture Topics	10th Edition Text Pages
25-Feb	14	Plant Reproduction, Development and Growth	638-640 771-772 775 815-834
1-Mar	15	Plant Responses to Internal and External Signals	836-863
3-Mar	16	Introduction to Animal Architecture and Homeostasis Thermoregulation Part I	98 867-879 9 1104
8-Mar	17	Thermoregulation Part II Feeding, Digestion and Nutrition in Animals Part I	879-887 892-912
10-Mar	18	Feeding, Digestion and Nutrition in Animals Part II	892-912
15-Mar	19	Animal Circulation	98 915-933 950
17-Mar	20	Gas Exchange in Animals Osmoregulation and Excretion Part I	695, 933-943 971-990
22-Mar		SPRING BREAK	
24-Mar		SPRING BREAK	
29-Mar	21	Osmoregulation and Excretion Part II The Nervous System Part I	971-990 1002-1003 1061-1098
31-Mar	22	The Nervous System Part II	1002-1003 1061-1098
5-Apr	23	The Nervous System Part III The Sense Organs Part I	1002-1003 1061-1098 1101-1119
7-Apr	24	The Sense Organs Part II Muscular Systems	1101-1119 873 1119-1126
12-Apr	25	Hormones and the Endocrine System	910-911 993-1010
14-Apr	26	Body Defenses and Immunity	401 946-968 1104
19-Apr	27	Animal Reproduction	253 1003 1013-1028
21-Apr	28	Animal Development	229 729 1028-1031 1037-1058
26-Apr	29	Ecological Principles Part I	1158-1181
28-Apr	30	Ecological Principles Part II	1184-1194 1197-1206 1208-1213
3-May	31	Ecological Principles Part III	1213-1225 1232-1248