

BIOLOGY 172 - Introduction to Biology II

Fall 2014 - CRN 62166

Tentative Televised Schedule of Lecture Topics

(*Even though pages for the 9th edition are presented, this class no longer supports the 9th edition.)

Telecast Type	Days	Times	Channels
Broadcast	TR	9:00 - 10:00 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	3:00 - 4:00 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	9th Edition* Text Pages	10th Edition Text Pages
26-Aug	1	Course Introduction		
28-Aug	2	The Diversity of Life: Protists	575-598	587-609
2-Sep	3	The Diversity of Life: Fungi The Diversity of Life: Primitive Terrestrial Plants Part I	578 636-652 600-606	590 648-665 612-618
4-Sep	4	The Diversity of Life: Primitive Terrestrial Plants Part II	604-615	616-628
9-Sep	5	The Diversity of Life: Seed Plants	618-634	630-646
	N/A	Review Supplemental Podcast Session 01 on "Animal Body Plans"	518 654-664 670 853-854 882 899 916 919 1063 1110-1111	530 667-678 684 869 899 934 937 1080 1126-1127
11-Sep	6	The Diversity of Life: Invertebrate Animals Part I	662-664 666-676	677 680-710 712-716
16-Sep	7	The Diversity of Life: Invertebrate Animals Part II	667-669 676-688	677 680-710 712-716
18-Sep	8	The Diversity of Life: Invertebrate Animals Part III	688-701	677 680-710 712-716
23-Sep	9	The Diversity of Life: Craniates Part I: Fish Through Birds	697-720	533 712-734 1048
25-Sep	10	The Diversity of Life: Craniates Part II: The Mammals	720-733	525 735-749
30-Sep	11	Finish: Craniates Part II: The Mammals Plant Structure and Growth	720-733 101 108 119 120 631 736-754 773	525 735-749 101 108 118 119 643 753-769 787
	N/A	Review Supplemental Podcast Session 02 on "Plant Cell Types"		757-759
2-Oct	12	Finish: Plant Structure and Growth Plant Transport Processes	101 108 119 120 631 736-754 773 108, 132-139, 764-782	101 108 118 119 643 753-769 787 108 130-138 778-796
7-Oct	13	Plant Nutrition	785-798	799-813
9-Oct	14	Plant Reproduction, Development and Growth	625-626 756-758 761 801-819	638-640 771-772 775 815-834
14-Oct	15	Plant Responses to Internal and External Signals	821-847	836-863
16-Oct	16	Introduction to Animal Architecture and Homeostasis Thermoregulation Part I	99, 852-859 11, 860-872, 1088	98 867-879 9 1104
21-Oct	17	Thermoregulation Part II Feeding, Digestion and Nutrition in Animals Part I	11, 860-872, 1088 875-895	879-887 892-912
23-Oct	18	Feeding, Digestion and Nutrition in Animals Part II	875-895	892-912
28-Oct	19	Animal Circulation	99 897-915 933	98 915-933 950
30-Oct	20	Gas Exchange in Animals Osmoregulation and Excretion Part I	679 915-927 953-971	695, 933-943 971-990

Broadcast Date	Session Number	Lecture Topics	9th Edition* Text Pages	10th Edition Text Pages
4-Nov	21	Osmoregulation and Excretion Part II The Nervous System Part I	953-971 985 1045-1082	971-990 1002-1003 1061-1098
6-Nov	22	The Nervous System Part II	985 1045-1082	1002-1003 1061-1098
11-Nov	23	The Nervous System Part III The Sense Organs Part I	985 1045-1082 1085-1103	1002-1003 1061-1098 1101-1119
13-Nov	24	The Sense Organs Part II Muscular Systems	1085-1103 858 1103-1115	1101-1119 873 1119-1126
18-Nov	25	Hormones and the Endocrine System	974-993	910-911 993-1010
20-Nov	26	Body Defenses and Immunity	389 929-950 1088	401 946-968 1104
25-Nov	27	Animal Reproduction	249 985 996-1011	253 1003 1013-1028
27-Nov		Thanksgiving		
2-Dec	28	Animal Development	225 714 1012-1015 1021-1042	229 729 1028-1031 1037-1058
4-Dec	29	Ecological Principles Part I	1142-1147	1158-1181
9-Dec	30	Ecological Principles Part II	1170-1179 1182-1191 1194-1197	1184-1194 1197-1206 1208-1213
11-Dec	31	Ecological Principles Part III	1197-1210 1218-1231	1213-1225 1232-1248

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