

Windward Community College
Biology 200 - Coral Reefs
 Tentative Schedule of Lecture Topics - Spring 2010

DATE	DAY	TOPIC	TEXT PAGES*
12-Jan	T	Course Introduction and Orientation	
14-Jan	R	Science as a Way of Knowing	
19-Jan	T	Science as a Way of Knowing	
21-Jan	R	The Characteristics of Living Things	1-2, 6 & 10-11
26-Jan	T	The Characteristics of Living Things	1-2, 6 & 10-11
28-Jan	R	The Classification of Living Things	3
2-Feb	T	Characteristics of Phylum Cnidaria and Cnidarian Diversity	8-28, 61-72
4-Feb	R	The Anatomy and Morphology of Scleractinian Corals	34, 39-41 & 113
9-Feb	T	Identification of Hawaiian Corals and their Near Relatives	42-60
11-Feb	R	Heterotrophic Nutrition in Coral	12-15, 28, 35, 72 & 76
16-Feb	T	Endosymbiosis with Zooxanthellae	29-33 & 202
18-Feb	R	Reproduction of Scleractinian Corals	61-72, 78-90 & 142
23-Feb	T	Reproduction of Scleractinian Corals	61-72, 78-90 & 142
25-Feb	R	Basic Ecological Principles	1-2, 75 & 105
2-Mar	T	Basic Ecological Principles	1-2, 75 & 105
4-Mar	R	Environmental Factors Influencing Corals	40, 113, 128-129, 178-179 & 201-202
9-Mar	T	Environmental Factors Influencing Corals	40, 113, 128-129, 178-179 & 201-202
11-Mar	R	Coral Reef Ecology	43, 51 68-69, 94-103, 105-120, 135-151, 164-165 & 176-177
16-Mar	T	Coral Reef Ecology	43, 51 68-69, 94-103, 105-120, 135-151, 164-165 & 176-177
18-Mar	R	Coral Disease	178, 185-187 & 206
23-Mar	T	SPRING BREAK	
25-Mar	R	SPRING BREAK	
30-Mar	T	Coral Reef Formation and Geomorphology	4-5, 37-38, 122-127, 130-135, 138-141, 161-162, & 172-175

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DATE	DAY	TOPIC	TEXT PAGES*
1-Apr	R	Coral Reef Formation and Geomorphology	4-5, 37-38, 122-127, 130-135, 138-141, 161-162, & 172-175
6-Apr	T	Coral Reef Formation and Geomorphology	4-5, 37-38, 122-127, 130-135, 138-141, 161-162, & 172-175
8-Apr	R	Fish Biology	146-155, 159
13-Apr	T	Fish Biology	146-155, 159
15-Apr	R	Fish Biology	146-155, 159
20-Apr	T	Human Impact on Coral Reefs: Reef Resources & Local Problems	178-179, 181, 183, 188-199 & 203-215
22-Apr	R	Human Impact on Coral Reefs: Reef Resources & Local Problems	178-179, 181, 183, 188-199 & 203-215
27-Apr	T	Human Impact on Coral Reefs: Global Issues & the Real Problem	182, 184, 201-202 & 216-219
29-Apr	R	Human Impact on Coral Reefs: Global Issues & the Real Problem	182, 184, 201-202 & 216-219
4-May	T	Catch Up and Review	

*Lecture outlines will supplement these text pages.

Examination Schedule

Midterm Examination: March 8-12

Final Examination: May 10-13