

BISC 524 - Aquatic Botany  
Spring 2008

Dr. Holland  
Shoemaker 430

Text: Cronk, Julie K. And M. Siobhan Fennessy. 2001. Wetland plants: biology and ecology. Lewis Publishers, New York, 462 pages.

Primary Literature: other readings as assigned

SCHEDULE OF THE COURSE

<u>Week</u>	<u>Date</u>	<u>Lecture Topic</u>	<u>Reading Assignments</u>
1.	Jan.17/22	Intro to Wetland Plants	Ch. 1
2.	Jan. 24/29	Wetland Plant Communities	Ch. 2
3.	Jan. 31/Feb.5	Physical Environment	Ch. 3
4.	Feb. 7/12	Adaptations	Ch. 4 [87-114]
5.	Feb. 14/19	Adaptations continued	Ch. 4 [114-146]
6.	Feb. 21/26	Reproduction	Ch. 5 [147-176]
***	Feb. 28	Mid- term exam	
7.	Feb.28/Mar.4	Reproduction continued	Ch.5 [177-190]
8.	Mar. 6/18	Primary Productivity	Ch. 6 [191-205]
9.	Mar. 20/25	Primary Productivity cont'd	Ch. 6 [205-232]
10.	Mar. 27/Ap.1	Community Dynamics	Ch.7 [237-253]
11.	Apr. 3/8	Community Dynamics cont'd	Ch.7 [253-278]
12.	Apr. 10/15	Invasive Plants	Ch.8 [279-299]
13.	Apr. 17/22	Case studies	Ch.8 [299-325]
14.	Apr. 24/29	Plants used in restoration	Ch.9 [326-362]
15.	May 1	Biological Indicators	Ch.10 [363-388]
****	May 5	* FINAL EXAMINATION *	noon