

Fisheries Conservation and Management (ZOOL 466)
Schedule for Fall 2007

(Lecture: M, W 2:00-2:50; LSII 367)

(Lab: F 1:00-4:50; LSII 310 or TBA; alternate weeks)

Supplemental information for ALL lectures and labs will be available on the internet;
all texts/chapters will be available in Room 173, Life Science II.

Week	Date	Topic	Readings
1 (M)	20 Aug.	Overview (first homework assignment)	Homework/internet search
1 (W)	22 Aug.	Historical overview (discuss internet search)	Kohler and Hubert, Chap. 1
1 (F)	24 Aug.	Lab	
2 (M)	27 Aug.	Historical overview continued	
2 (W)	29 Aug.	Legislation (continue review of internet search)	Kohler and Hubert, Chap. 4
2 (F)	31 Aug.	No Lab	
3 (M)	3 Sept.	Labor Day Holiday	
3 (W)	5 Sept.	Abiotic effects on Local Fisheries: Limnology	Smith, Chapter 15
3 (F)	7 Sept.	Lab	Kohler and Hubert, Chap. 19-20
4 (M)	10 Sept.	Abiotic effects on Local Fisheries: Limnology	
4 (W)	12 Sept.	Relevance of Biology to Fisheries Management	Handout
4 (F)	14 Sept.	No Lab	
5 (M)	17 Sept.	Fish Growth	Kohler and Hubert, pp.151-155 & Diana, Chap. 5
5 (W)	19 Sept.	Condition and Indices	Murphy and Willis, Chap. 15
5 (F)	21 Sept.	Lab	
6 (M)	24 Sept.	Condition Indices (continued)	Kohler and Hubert, Chapter 6
6 (W)	26 Sept.	Exam I	
6 (F)	28 Sept.	No Lab	
7 (M)	1 Oct.	Population Ecology and Fish Management	Kohler and Hubert, pp. 575-577
7 (W)	3 Oct.	Population Ecology (continued)	
7 (F)	5 Oct.	Lab	
8 (M)	8 Oct.	Community Ecology and Fish Management	Handout
8 (W)	10 Oct.	Community Ecology and Fish Management (continued)	
8 (F)	12 Oct.	No Lab	
9 (M)	15 Oct.	Ecosystem Ecology and Fish Management	Handout
9 (W)	17 Oct.	Ecosystem Ecology and Fish Management (continued)	
9 (F)	19 Oct.	Lab	
10 (M)	22 Oct.	Management Tools	Murphy and Willis (1996) Chapters 6-7
10 (W)	24 Oct.	Management Tools (continued)	
10 (F)	26 Oct.	No Lab	

11 (M)	29 Oct.	Mortality	Kohler and Hubert, pp. 140-148
11 (W)	31 Oct.	Exam II	
11 (F)	2 Nov.	Lab	
12 (M)	5 Nov.	Regulations	Kohler and Hubert, Chapter 17
12 (W)	7 Nov.	Regulations (continued)	
12 (F)	9 Nov.	No Lab	
13 (M)	12 Nov.	Management Strategies - Rivers and Streams	Kohler and Hubert, Chapter 20 Kohler and Hubert, Chapter 13
13 (W)	14 Nov.	Introduced/Aquatic Nuisance Species	
13 (F)	16 Nov.	Lab	
14 (M)	19 Nov.	Thanksgiving Break	
14 (W)	21 Nov.	Thanksgiving Break	
14 (F)	23 Nov.	Thanksgiving Break	
15 (M)	26 Nov.	Management Strategies - Ponds and Lakes	Handout – IL guidelines
15 (W)	28 Nov.	Ponds and Lakes (continued)	
15 (F)	30 Nov.	Lab	
16 (M)	2 Dec.	Great Lakes fisheries	Handout
16 (W)	5 Dec.	Marine Fisheries - Discussion of <i>Cod</i>	
16 (F)	7 Dec.	No Lab	
17 (F)	14 Dec.	FINAL EXAM 12:50-2:50 PM (COMPREHENSIVE)	