

2004: Lecture and Recitation Schedule

Month	Day	Date	Lecture Topic (MW 11:30 -12:20)	Recitation Topic (M 3:00 - 4:50)	Assigned Reading	Discussion Participants
Jan	M	12	Course Overview			
Jan	M	12		Video: The Killing Tide Review: Tragedy of the Commons		
Jan	W	14	Fisheries Mgt: Historical Context & Current Trends		Ch. 1 pp. 14 - 28 (skim pp. 4 - 13)	
Jan	M	19	No Class: Martin Luther King Day			
Jan	M	19		No Class: Martin Luther King Day		
Jan	W	21	Global Fisheries Trends: Group ppt's.		<i>Readings to be assigned to groups.</i>	
Jan	M	26	Population Dynamics Introduction		Ch. 6 pp. 127-132; 155-163	
Jan	M	26	Note: Recitation in 218 Natural Resources	Computer Lab: Population dynamics - logistic vs exponential population growth		
Jan	W	28	MSY and Surplus Production Mode		Ch. 6 pp.127-132; 155-163	
Feb	M	2	Fisheries Economics Case Study: AK halibut		Iudicello et al. 1999 pp. 1-26	
Feb	M	2		Discussion: Fisheries Economics		Drs. Frank Lupi and Bill Taylor
Feb	W	4	Fisheries Economics Case Study: AK halibut			
Feb	M	9	Co-management Case Study: Lake Malawi		Dobson and Lynch 2003	
Feb	M	9		Exam 1 (material through Feb. 4)		
Feb	W	11	Subsistence Fishing Case Study: Lake Victoria		Barel et al. 1985	

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Feb	M	16	Fish Mortality Rates		Ch. 6 pp. 140-150; Post et al. 2002		
Feb	M	16	Note: Recitation in 152A Plant and Soil Science (tent.)	Computer Lab: Fish Mortality Rates			
Feb	W	18	Fish Diet and Growth Rates		Ch. 6 pp. 151-155; Ch. 7 pp. 176-179		
Feb	M	23	Fish Diet and Growth Rates (cont.				
Feb	M	23	Note: Recitation in 218 Natural Resources	Computer Lab: Growth Rates and Bioenergetics			
Feb	W	25	Yield per Recruit Model Case Study: OH Bass		Ch. 6, pp. 155-163		
Mar	M	1	Sportfishing Regulations		Ch. 17 pp. 455-468 (skim pp. 468-475); Cook et al. 2001		
Mar	M	1		Discussion: integrating biological constraints & angler preferences into regulations		Todd Grischke and Christian LeSage	
Mar	W	3	Fish Stocking		Rahel 1997		
			Spring Break.....March 8 - 12				
Mar	M	15	Fish Recruitment				
Mar	M	15		Stock Recruitment Models and Sea Lamprey Control	TBA	Dr. Mike Jones	
Mar	W	17	Fish Recruitment I				
Mar	M	22	Effects of Shoreline Development on Lake Habitat and Fish Populations			Aaron Jubar, M.S. Student (tent.)	
Mar	M	22		Exam 2 (Feb. 9 - March 17)			
Mar	W	24	Fish Tournaments Introduction				

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Mar	M	29	Return/Discuss Exam 2; Introduce Habitat Effects		Ch. 10 pp. 249-254	
Mar	M	29		Fishing Tournaments Literature Review	<i>Readings to be assigned individually.</i>	
Mar	W	31	Fish Kills			
April	M	5	Fish Removals		Ch. 15 (skim)	
April	M	5		Discussion: Setting policy re fishing tournaments in MI		Gary Towns, Mike Thomas (tent.)
April	W	7	Assessing Habitat Quality: IBI's		Karr 1981	
April	M	12	Dam removal and FERC process			Chris Freiburger
April	M	12		Dam Removal: Elwha River		
April	W	14	Streams: Regulating Flow Rates			
April	M	19	Lakes: Top Down and Bottom Up Processes		Ch. 22	
April	M	19		Student Presentations		
April	W	21	Humans as Top Predators		TBA	
April	M	26	Managing Multiple Lakes		Jennings and Emmons 2001	
April	M	26		Student Presentations and Evaluation		
April	W	28	Course Review and Wrap Up			
May	Tu	4	Final Exam 10:00 AM			