

BIOES 261 ECOLOGY AND THE ENVIRONMENT  
 WRITING IN THE MAJORS SECTION

**SECTION SCHEDULE**

<b>DATE</b>	<b>THEME / TOPIC</b>	<b>READINGS</b>	<b>ASSIGNMENTS</b>
Sept. 1	Intro to Section		Major Writing #1
Sept. 3	What is ecology?	Leopold "Forward. . ." Leopold "The Round River"	Major Writing #1 Due Major Writing #2
Sept. 8	Bias and Objectivity	Leopold "Axe-in-Hand" Leopold "Song of Gavilian" Sherman Hagen et al., Ch. 2	
Sept. 10	Continental Drift and Glaciation	Hagen et al., Ch. 16 Begon et al., pp. 9-15 Chiment 1997 Futuyma, pp.374-381	
Sept. 15	Global Warming	Brookes 1989 Stevens 1993 NY Times Letters, 1993 Michaels 1994 Stevens 1995 Broad 1997 Pitelka 1997	
Sept. 17	Global Warming Debate		Major Writing #3
Sept. 22	Life-Table Calculations	Begon et al., Ch. 4	Life-Table Worksheet

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Sept. 24	r-strategists vs. K-strategists		Major Writing #3 Due
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Sept. 29	Limits to Human Population Growth	Collinvaux 1980 Simon 1980 Ehrlich and Ehrlich 1990 Science 210:1296-1308 Cohen 1995	
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Oct. 1	The Review/Revision Process	Peer Review and Revision Guidelines	Life-Table Worksheet Due Peer Review for #3
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Oct. 6	Complicated questions in ecology / Is there hope?	Leopold "Penalties" Thomas 1979	Peer Reviews for #3 Due
Oct. 8	Competition	Begon et al., Ch. 7	
Oct. 13	FALL BREAK		
Oct. 15	Disease	Ewald 1993 Ewald 1995	Assign Revision for #3
Oct. 20	Coevolution	Ehrlich & Raven 1967 Thompson 1989	Revision for #3 Due
Oct. 22	Island Biogeography	Opler 1974 Begon et al., Ch. 23	
Oct. 27	Conservation	Wilson & Willis 1975 Simberloff 1987 Yoon 1996 Abelson 1997	Major Writing #4

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Oct. 29	Intro to Biocontrol Unit	Carson 1962	
Nov. 3	Need for Biocontrol	Carson 1962, Ch. 2 and Ch. 3 Hagen et al., Ch. 17	Major Writing #4 Due
Nov. 5	Biocontrol	Luck et. al. 1977 Altiere and Letourneau 1982 Gould 1988 Hokkanen&Pimentel 1989 Lockwood 1993	Peer Review for #4 (assigned Fri. Nov. 7)
Nov. 10	Biocontrol		Peer Review for #4 Due
Nov. 12	Biocontrol Presentations		Major Writing #5

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Nov. 17	Accuracy in Scientific Writing		Major Writing #5 Due Assign Revision for #4 Assign Wks #2 (2nd Prelim)
Nov. 19	Open Discussion		Wks #2 Due Peer Reviews for #5 (assign on Fri. Nov 21)
Nov. 24	THANKSGIVING		Revision for #4 Due Peer Reviews for #5 Due
Nov. 26	THANKSGIVING		
Dec. 1	Nutrient Cycles	Leopold "Odyssey" Bormann and Likens 1970	Assign Revision for #5
Dec. 3	Wrap-up		Major Writing #2 Due Revision #5 Due on Dec. 6