

















Conservation Biology Schedule

W20, Spring 2007 Dr Julie Reynolds

Week	Date	Topic	Background reading	Research Service Learning	Writing due	
					WP1	WP2
		 = item for your “writer’s toolbox”				
	F 1/12	What is the rhetoric of environmentalism?	Syllabus			
Unit I: What are the ethical issues that surround conservation biology?						
1	W 1/17	Do endangered species matter? Are there some endangered species that we should <i>not</i> try to save?	Primack, p. 1-38 Start reading Ch 1-2 in Williams and Colomb		WP1 step 1	
	F 1/19	How should we prioritize conservation efforts?  What is a claim, and how do I make one?	Primack, p. 39-54 Bolens (handout) Williams and Colomb, Ch 3		WP1 step 2	
2	W 1/24	What is <i>your</i> environmental ethic?	Primack p 54- 57 Kareiva (in Bb) Jepson and Canney (in Bb)		WP1 step 3	
	F 1/26	Library orientation – meet in Bostock Library  Ethics of prose	Williams and Colomb, Ch 4-5 Williams, Ch 10		WP1 step 4	
3	W 1/31	Class cancelled so you can attend a special seminar: “Biodiversity, Peoples, Deforestation, and Oil” presented by Stuart L. Pimm from 12-1pm at 240 John Hope Franklin Center (2204 Erwin Road)	Primack, Ch 2 Brooks et al (in Bb)		Annotated bibliography due	WP2 step 1
	F 2/2	What do the world’s major religions have to say about our relationship with the environment?  How do I use evidence to support my claims?	www.arcworld.org “Faith and Ecology” links for one world religion Williams, Ch 1-2 Williams and Colomb Ch 6-7		WP1.step 5	

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Unit II: How does science – particularly ecology – inform our understanding of the <i>value</i> of biodiversity?						
4	W 2/7	No class – field work	Soule et al (in Bb) Primack, p, 121-154	Small mammal /aquatic survey (Saturday, Feb 3 rd – Thursday Feb 8 th)	WP1 step 4 (peer-corrected worksheets due)	WP2. step 2
	F 2/9	What unpleasant – or even dangerous – consequences are there to conservation?  Organization: intros & conclusions	Willott (in Bb) Williams and Colomb p 41, 51-65, 70			WP2. step 3
	S 2/10	Service opportunity at Eno River State Park				
5	W 2/14	What is the role of zoos and reserves in protecting biodiversity?	Cohn (in Bb) Primack p 155-178	Meeting with LEAPers – Reflection #1 due		WP2 Step 4-5
	F 2/16	Should we try to restore ecosystem services?  Responding to your audience: Other viewpoints, hedging and qualifying	Donlan (in Bb) Listen to this 20-minute radio interview http://www.npr.org/templates/story/story.php?storyId=4806987 Chapin et al (handout) Williams and Colomb Ch 8		WP1 step 6	
	S 2/17	Service opportunity at Eno River State Park				
6	W 2/21	No class – individual conferences to discuss WP1.1	Primack, Ch 4		WP1 step 7	WP2. step 6
	F 2/23	 Revision	Pechenik, “On revision” (in Bb) Williams and Colomb p. 265-277			

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Unit III: How do economic forces both directly and indirectly determine the fate of biodiversity?						
7	M.2/26				WP1.step 8	
	W 2/28	What does it take to bring a species back from the brink of extinction? When is it worth the investment, and when is it not?	Brown (in e-reserves) Revkin (e-reserves) Brauer (in Bb)			
	F 3/2	Peer workshops  Clarity of sentences: Cohesion, topic sentences	Williams Ch 3-4		WP1.step 9	
	S 3/3	Service opportunity at Eno River State Park				
8	W 3/7	No class – group conferences with Dr Reynolds to discuss WP2.1	Silverton (in Bb) Primack, p. 239-250	Small mammal /aquatic survey (Saturday, March 3 rd – Thursday March 8 th)		WP2. step 7
	F 3/9	 Coherence and cohesion	Williams, Ch 5 and epilogue (p 209-220)		WP1. step 10	
	W 3/14 F 3/16	Spring Break				
9	W 3/21	How do consumers affect biodiversity?	TBA	Meeting with LEAPers – Reflection #2 & Time sheets due		
	F 3/23	Organic farming – does it create a healthier environment OR does it require more wildlands to be converted into agricultural lands?  Clarity of argument: emphasis	http://www-formal.stanford.edu/jmc/nature/nature.html Williams, Ch 6			WP2. step 8

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	S 3/24	Service opportunity at Eno River State Park				
10	W 3/28	What do factory farms have to do with conservation biology?	TBA			
	F 3/30	 Clarity of words: Clear language, precision, concision, vividness	Williams and Colomb Ch.12 Williams Ch 7			
Unit IV: Is there the political will to address the loss of biodiversity?						
11	W 4/4	No class- field work	Primack, p 251-274	Small mammal /aquatic survey (Saturday, March 31 st – Thursday April 5 th)		
	F 4/6	Should conservation be approached at the global, national, state, local, or grassroots level?  Thinking about thinking in arguments	Williams and Colomb Ch 9,11			WP2. step 9
	S 4/7	Service opportunity at Eno River State Park				
12	W 4/11	How is global warming affecting biodiversity?	TBA			
	F 4/13	Is technology exacerbating the extinction crisis, or might it save species from extinction?  Arguments about meanings	TBA Williams and Colomb Ch 10, 13			
	S 4/14	Service opportunity at Eno River State Park				
13	W 4/18	Art and environmental activism: How can art/music/entertainment engage the public in environmental issues?	http://greenmuseum.org/c/aen/Issues/ecorestore.php	Meeting with LEAPers – Reflection #3 & time sheets due		WP2. step 10
	F 4/20	 Grace and Elegance: Forces of language	Williams, Ch 8-9			
	W 4/25	Last day of classes			“This I believe” essay due	
4/28 – 5/3		Small mammal /aquatic survey (Saturday April 28 th , – Thursday May 3 rd)				

