

**Bio 426**  
**Field methods**  
**Spring, 2001**

Feb	7	Introduction	chptrs 1 – 5*
	12	Statistics	chptrs 6 - 8
	14	Sampling ecological samples – writing a paper	
	19	<b>Presidents Day – no class</b>	
	21	Soil and tree ring sampling – field	chaptr 39, hndout
	26	Physical environment - climate	
	28	Dendroclimatology – climate diagrams	handout
Mar	5	Community sampling	chaptr 14
	7	vegetation sampling - field	
	12	Primary production	chapters 17, 36
	14	Start primary production - field	
	19	project discussion - proposals	
	21	work on projects – background data - proposals	
	26	SPRING BREAK	
	28	SPRING BREAK	
Apr	2	Classification techniques – ordination	chaptr 33
	4	Plant community analysis	
	9	review proposals	
	11	finish primary production - field	
	16	EASTER BREAK	
	18	Models in ecology- Ecosystem simulation	chaptr 38
	23	Population estimation – methods	chptrs 10 - 12
	25	Mark-recapture simulation	chaptr 10
	27	<b>Field trip</b>	
	28	<b>Eastern Washington</b>	
	29	<b>includes population estimate - water potential</b>	chaptr 16
May	30	recap field trip	
	2	work on posters for academic festival	
	7	papers	
	9	work on projects	
	14	work on projects	
	16	work on projects	
	21	<b>1:00 – 3:00 pm -project presentations</b>	

\*Cox, George W. 1996. Laboratory manual of General Ecology, Seventh ed. Wm. C. Brown, Publishers.

Grading will be based on 1: individual project 2: poster for academic festival and 3: course participation