



## Proposed Course Outline

DATE		LECTURE	TEXT	LABORATORY
Jan	4	Introduction	Chapters 3, 23	No lab this week
	7	Cells & tissues		
	11	Roots	24	Organs, cells & tissues
	14	Stems	25	
	18	Secondary growth	26	Roots & stems
	21	First land plants	16	
	25	Bryophytes	16	Secondary growth
	28	Bryophytes	16	
Feb	1	First vascular plants	17	Leaves & modified plant organs
	4	Lycophytes & equisetophytes	17	<b>Evolution project due this week</b>
	8 - 12	<b>Reading Break</b>		<b>Reading Break – no labs</b>
	15	Ferns	17	<b>LAB EXAM 1</b>
	18	<b>MIDTERM</b>		
	22	Progymnosperms & first seed plants	18	Evolution, life cycles & bryophytes
	25	Cycads	18	
	29	Ginkgo & conifers	18	Lycophytes & monilophytes
Mar	3	Conifers	18	<b>Bryophyte project due this week</b>
	7	Gnetophytes	18	Gymnosperms
	10	Angiosperms - flowers	19, 22	
	14	Angiosperms - gametophytes	19	Anthophytes (angiosperms)
	17	Angiosperms - pollination	20	
	21	Angiosperms - seed & fruit	20	<b>LAB EXAM 2</b>
	24	Angiosperms - diversity	20	
	31	Land plant ecology		<b>Anthophyte project due March 29<sup>th</sup></b>
Apr	4	Land plant ecology		