



## Course Outline

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