

Required: *Biology of Plants*, 7th edition, by Raven, Evert, and Eichhorn. (Although no exam material will be drawn uniquely from this text, it provides illustrations and alternative explanations that enrich a student's experience. Some graphics used on the presentations, below, are from the text, and ethics dictates that you purchase a copy of the text if you use the Powerpoint Presentations on the CD or the web.)

Required: Mr. Outlaw's lecture notes, summary charts, life cycles, objectives, and sample exam questions. The Powerpoint Presentations on a CD are packaged with the notes. This material is available at Target Copy Center, 635 W. Tennessee Street. On the web, go to [http://www.southernmatters.com/plant\\_biology/](http://www.southernmatters.com/plant_biology/) The user id is <guest> and the password is <plantsarecool> (both without brackets).

<u>Class #</u>	<u>Date</u>	<u>Topic</u>	<u>Optional reading in Raven et al.</u>
1	W May 9	Preliminary Comments (Danielle Sherdan) Introduction	1–13, 14-70 218–237
2	F May 11	Introduction Angiosperm Morphology and Flowering	434–574 (also use index)
3	M May 14	Angiosperm Morphology and Flowering	
4	W May 16	Angiosperm Morphology and Flowering	
5	F May 18	Angiosperm Morphology and Flowering	
6	M May 21	Angiosperm Morphology and Flowering	
7	W May 23	In-class Q & A Session. (Bring questions to be answered.)	
	W May 23	Special Open Office Hours 12-2 pm, BIO 224, Joel Moore)	
	R May 24	Optional Help Session (4:30-6:30 p.m., BIO 208, Joel Moore)	
8	F May 25	<b>Exam I <sup>1,2</sup> (through Angiosperm Morphology and Flowering)</b> <b>16% of Course Grade</b>	
	M May 28	FSU Holiday (Memorial Day)	
9	W May 30	Angiosperm Anatomy and Selected Aspects of Physiology	71-162, 496-686
10	F Jun 1	Angiosperm Anatomy and Selected Aspects of Physiology	
11	M Jun 4	Angiosperm Anatomy and Selected Aspects of Physiology	
12	W Jun 6	Angiosperm Anatomy and Selected Aspects of Physiology	
13	F Jun 8	Angiosperm Anatomy and Selected Aspects of Physiology	
14	M Jun 11	Angiosperm Anatomy and Selected Aspects of Physiology	
15	W Jun 13	Angiosperm Anatomy and Selected Aspects of Physiology	
	W Jun 13	Special Open Office Hours (12-2 pm, BIO 224, Joel Moore)	
16	F Jun 15	In-class Q & A Session. (Bring questions to be answered.)	
	F Jun 15	Optional Help Session (3:30-5:30 p.m., BIO 208, Joel Moore)	
17	M Jun 18	<b>Exam II (through Angiosperm Anatomy . . .) 18% of course grade</b>	

<sup>1</sup> Post-exam reviews are M (8:30-9:15), W (12:00-1:30) and R (11:30-12:30) **within 1 week of posting of grades.** See Sarah Tso in BIO 304.

<sup>2</sup>Please note that all exams are cumulative; questions that integrate different units will be used.

<u>Class #</u>	<u>Date</u>	<u>Topic</u>	<u>Optional Reading in Raven <i>et al.</i></u>
18	W Jun 20	Angiosperm Adaptations	461-465, 130-137, 653-660
19	F Jun 22	Angiosperm Adaptations (schedule adjustment)	
20	M Jun 25	Prokaryotes and Viruses	238-259
21	W Jun 27	Prokaryotes and Viruses	
22	F Jun 29	Evolutionary Origin of the Major Taxa of Eukaryotes	218-237, 296-344
23	M Jul 2	Evolutionary Origin of the Major Taxa of Eukaryotes Autotrophic Protista (“Algae”) and Heterotrophic Protista	
	W Jul 4	FSU Holiday (Independence Day)	
24	F Jul 6	Autotrophic Protista (“Algae”) and Heterotrophic Protista	
25	M Jul 9	In-class Q & A Session. (Bring questions to be answered.)	
	M Jul 9	Special Open Office Hours (12-2 pm, BIO 224, Joel Moore)	
	T Jul 10	Optional Help Session ( 3-5 p.m., BIO 208, Joel Moore)	
26	W Jul 11	<b>Exam III (through Heterotrophic Protista) 20% of course grade</b>	
27	F Jul 13	Fungi	260-295
28	M Jul 16	Fungi	
29	W Jul 18	In-class Q & A Session. (Bring questions to be answered.)	
	R Jul 19	Special Open Office Hours (10 a.m.-2 p.m., BIO 306, ybb)	
	R Jul 19	Optional Help Session (4:30-6:30 p.m., BIO 208, Joel Moore)	
30	F Jul 20	<b>Exam IV (through Fungi) ~ Half Review. 22% of course grade</b>	
31	M Jul 23	Bryophytes	345-367
32	W Jul 25	Ferns and Fern Allies	368-407
33	F Jul 27	Ferns and Fern Allies	
34	M Jul 30	Gymnosperms	408-433
35	W Aug 1	In-class Q & A Session. (Bring questions to be answered.)	
	R Aug 2	Special Open Office Hours (10 a.m.-2 p.m., BIO 306, ybb)	
	R Aug 2	Optional Help Session (4:30-6:30 p.m., BIO 208, Joel Moore)	
36	F Aug 3	<b>Exam V (24% of course grade)</b>	

Assignment of Grades in BOT 3015: If absences >4, then F; otherwise: A  $\geq$  93; A-  $\geq$  90; B+  $\geq$  87 etc.

**This document and other documents required for this course are available upon request in a suitable alternative format for individuals with print-related disabilities. Please see “Class Policy” for an ADA statement, or see Mr. Outlaw.**

### **Consult the Class Policy for Details.**

Find the answer there to almost any BOT 3015 question you might have.

Additional information is posted at [http://www.southernmatters.com/plant\\_biology/](http://www.southernmatters.com/plant_biology/)