

## BIOLOGY 366 PLANT SYSTEMATICS SPRING, 2008

This compilation of information is necessary for your participation in the laboratory portion of Biology 366, Plant Systematics. The general philosophy followed in this course relies on active student engagement and participation in the review of the information and concepts presented throughout the course by the instructor and teaching assistants. The experience you receive by attending and actively working with plant-related materials in the 4 hours of laboratory each week will allow you to master the information, as long as the student follows the recommended instructions, arrives prepared for each lab, and uses this sourcebook to direct their studies. *It is the responsibility of the student* to fully integrate information received in the lecture portion of the course with the extensive materials seen in the laboratory - these are **not** separate courses, but **function together** to provide a review of the general concepts of a phylogenetically-based approach to the study of plant systematics and evolution. R.S. Wallace

### WHO, WHAT, AND WHERE

**LABORATORY LOCATION: 112 BESSEY HALL; LECTURE LOCATION: 210 BESSEY HALL**

SECTION	TIME	INSTRUCTOR; PHONE; OFFICE; EMAIL (PREFERRED FOR COMMUNICATION)
Lecture	TTh 11-12	Dr. Robert S. Wallace; 294-0367; 311 Bessey; rwallace@iastate.edu
1	MW 8-10	[Closed]
2	MW 10-12	[Closed]
3	MW 12-2	Chris Tyrrell; 294-4035; 349 Bessey; ctyrrell@iastate.edu
4	MW 2-4	Kevin Day; 294-9241/-8228; 353 Bessey; kevind@iastate.edu
5	MW 4-6	Kathryn Yurkonis; 294-3982; 35 Bessey; yurkonis@iastate.edu
<b>BIOLOGY 366 WEB PAGE: <a href="http://www.eeob.iastate.edu/classes/bio366/index.html">http://www.eeob.iastate.edu/classes/bio366/index.html</a></b>		

### TEXTBOOKS

<b>Required:</b>	
Wallace, R.S./Wendel, J.F., 2008	<i>Plant Systematics: Supplementary Resources</i>
Simpson, M.G., 2006	<i>Plant Systematics</i> [Elsevier; ISBN: 0-12-644460-9]
Harris & Harris, 1994.	<i>Plant Identification Terminology: An Illustrated Glossary</i>
<b>Helpful but not required:</b>	
Heywood, V., 1993	<i>Flowering Plants of the World</i>
Judd, W. <i>et al.</i> , 2002	<i>Plant Systematics: A Phylogenetic Approach</i>
Simpson, B. & M.Ogorzaly, 1995	<i>Economic Botany - Plants in our World</i>
Zomlefer, 1994	<i>Flowering Plant Families</i>