

# Introductory Botany Spring 2007

## Lecture Schedule-At-A-Glance, with Assigned Readings PART 3

**Instructor: Dr. Terry O'Brien (201H Science Building; obrien@rowan.edu)**

### Class Meetings - 252 Science Building

**Tuesdays and Fridays 8:00 – 9:15 a.m. (252 Science Building)**  
**Laboratories: Thursdays 8:00 – 10:40 a.m. (252 Science Building)**

**Unless otherwise stated, all readings are from:  
Graham. L., L. Wilcox and J. Graham. 2005. Plant Biology (2nd Edition). Prentice Hall Publishers.**

**Handouts are available via the course website, or provided in class.**

	<u>Topic</u>	<u>Reading</u>
March 20	Control of Plant Development Plant Development and the Environment	Chapter 12
March 22 (Lab)	Plant Development, Concluded Nature of Reproduction: Sexual and Asexual Life Cycles	Chapter 13, pp. 226-234; 237-243 (Review Sect. 13.3 as needed)
March 23	No Class (fieldtrip April 21 replaces this class meeting)	
March 27	Genetic Engineering of Plants: Controversy or Key to Our Future?	Chapter 15
March 29 (Lab)	T.B.A. Quiz 3	
March 30	Macroevolution and Microevolution in Plants What is a Species? Polyploidy and Hybridization	Chapter 16, pp. 283-297 (Review pp. 279-282 as needed)
April 3	Photosynthetic Protists ("Algae") Origin of Eukaryotes	Chapter 19
April 5 (Lab)	Fungi and Algae Questions and Answers	
April 6	No Class (Good Friday)	
April 10	<b>EXAM III (covers March 20 – April 5)</b>	

**Other dates to know about:**

**April 12 (Lab)      Presentations of Independent Projects**

**April 13              Presentations of Independent Projects**

**April 21 (Saturday) Fieldtrip to Longwood Gardens, 8 a.m. - 4 p.m.  
(If rescheduled, the trip will be Saturday April 28)**

**May 1 (Tuesday)    FINAL EXAM: 8:00 a.m. – 10:00 a.m.  
Location: 252 Science Building  
Covers March 30 – April 27 and major concepts from the course**