

**Ohio University**  
**PBIO 330, Plant Genetics**  
**Spring 2008**

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**Instructor:** Drs. Harvey Ballard & Sarah Wyatt  
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**Office Hours:** MWF 10:00 - 10:30 am or by appointment

**Office:** Porter Hall 406, 508  
**Phone:** 593-4659, 593-1133

**Course web materials:** at Blackboard 7.3 pilot <http://bb7pilot.ohio.edu/webapps/portal>

**Course Overview:**

The course will cover the fundamentals of plant genetics. Topics include Mendelian and Non-Mendelian genetics, gene structure and function, genomics, plant breeding systems, population genetics, and evolution

**Lecture:** M-F 9:10-10:00 am, Porter 104

**Final Exam:** Thursday, June 12, 2008, 10:10 am, Porter 104

**Textbook:** *Introduction to Genetic Analysis*, 9<sup>th</sup> edition. (Griffiths et al. 2008)

**Class Format:** Lecture/ Discussion. Lecture will focus on the presentation of course content. One day a week, materials will be presented to enhance the lecture topics. These materials will consist of supplemental readings/discussions, review and discussion of problem sets.

**Grading:** Your final grade will be determined by adding points from three mid-term exams and weekly on-line quizzes/problem sets. Exams will cover material from both lecture and discussion sessions.

Exam 1	100 pts	Problem sets	125 pts
Exam 2	100 pts	Assignments/participation	75 pts
Exam 3	100 pts		

<b>Grade assignments:</b>	A-, A	90<94<100%
	B+, B, B-	80<84<87<89.9%
	C+, C, C-	70<74<77<79.9%
	D+, D, D-	60<64<67<69.9%
	F	<60%

**Policies on Attendance:** You are expected to attend all lecture and lab sessions. Missed work will not be excused without adequate proof of legitimate absence as per University policy.

**Academic dishonesty:** Any evidence of cheating in lecture or lab, including falsification or misrepresentation of data or plagiarism will result in failure of the course.