

Ohio University
PBIO 331, Plant Genetics
Spring 2007

Instructor: Drs. Harvey Ballard & Sarah Wyatt
Email: ballardh@ohio.edu, wyatts@ohio.edu
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, <https://blackboard.ohiou.edu/>

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 am, Porter 104

Final Exam: Thursday Nov. 17, 2005, 10:10 am, Porter 104

Textbook: *Introduction to Genetic Analysis, 9th 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 3 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/ On-line quizzes	100 pts
Exam 2	100 pts	Assignments/participation	50 pts
Exam 3	100 pts		

Grade assignments:	A-, A	405 - 450 pts (90<94<100%)
	B+, B, B-	360 - 404 pts (80<84<87<89.9%)
	C+, C, C-	315 -359 pts (70<74<77<79.9%)
	D+, D, D-	270 -314 pts (60<64<67<69.9%)
	F	< 270 pts (<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.