

HORT 101 – Fundamentals of Horticulture

Fall 2005

Class: Tuesday and Thursday, 10:30 – 11:20 am, KRAN G016

Class Objective: The purpose of this course is to introduce you to the fundamentals of horticulture. You will be exposed to the subject matter through lectures, class discussions, guest speakers, laboratory exercises, field trips, readings in your textbook, and outside readings.

Instructor: Dr. Kathryn Orvis

Email: orvis@purdue.edu

Offices: Rm. 313 HORT or Rm. 227 AGAD

Phone: 494-1301, 494-8439

Laboratory: Lab Coordinator: Vicki Stirm (Office: HORT B8)
stirm@purdue.edu PH: 494-1345

Laboratory sections meet in Room 1109 Horticulture Greenhouse. Students have been assigned to one of six different lab sections. Due to space constraints, you must attend your assigned section. Laboratory teaching assistants will be available weekly to answer any questions or help with lab exercises. They can also be contacted by email or phone.

<u>Section</u>	<u>Teaching Assistant</u>	<u>email/Phone</u>
Monday 1:30 - 3:20	Dr. Orvis	
Monday 3:30 - 5:20	Vicki Stirm	
Wednesday 9:30-11:20	Nahla El Sherif	nelsheri@purdue.edu
Wednesday 1:30 - 3:20		PH: 494-7111
Wednesday 11:30 - 1:20	Nikky Retzner	nretzner@purdue.edu
Wednesday 3:30 - 5:20		PH: 494-9623

Text: None required – several Intro Horticulture texts will be placed on reserve at the Life Science Library.

Laboratory Manual: Required: Horticulture 101 Laboratory Manual (**available at Boiler Copy Center in the Memorial Union**)

Lecture Notes: Lecture notes and PowerPoint presentations will be available on-line following each day's lecture through WebCT.

Website: Information pertaining to this course can be accessed

through the Hort 101 site on WebCT (<http://www.itap.purdue.edu/tlt/ecourses/>). Use your PUCC account login and password to access the Hort 101 site. If you need help see the 'help' section.

The Hort 101 site will include lecture information, sample questions, data sheets, lab info and anything else the instructor feels is important and useful. Grades will also be distributed through WebCT.

Attendance: Attendance at all lectures required, but attendance is not taken. You are responsible for all materials covered. If you must miss a lecture, you should arrange to get notes from a classmate.

Lab attendance is REQUIRED and attendance will be taken. You are permitted ONE and only one "no questions asked" absence from lab. After that, a missed lab without a satisfactory excuse is penalized with a deduction of 15 points per miss from your final point total used to determine your final grade. Excused absences are allowed for a university sponsored function, death in the family or other family emergency, or illness. In all cases, appropriate verification documentation is required. Notify the instructor well in advance of planned absences. If you must miss a lab, you should make arrangements ahead of time with your TA to make up the work.

Quizzes: Twelve quizzes (one optional) are scheduled throughout the semester and each date is indicated on the schedule. Quizzes may be given at any time during lecture. Students that arrive late or must leave early will not be given additional time to complete a quiz. The scores of your best ten quizzes will be counted toward your final grade.

Make-up quizzes are NOT available for absences due to sickness, over-sleeping, job interviews, dog ate your notes, car trouble, etc. The "best ten of twelve" scoring of quizzes is designed to compensate for unexpectedly poor performance on a particular quiz or an absence. The ONLY exception where a make-up quiz will be allowed is if you are excused due to a university-sponsored function (i.e. class field trip, athletic competition, etc.) In such cases, you must contact Professor Orvis at least 48 hours in advance to arrange an alternate time for taking the quiz.

Exams: Three exams are scheduled for this course. The first two will be given during a lecture period, and the final exam will be scheduled for a two-hour session during finals week. **DO NOT** make any travel plans, etc until the final exam schedule is published. Only students with three finals scheduled on the same day will be given an alternate exam time. Students that fail to attend an examination must contact Dr. Orvis during the day of the exam. Make-up exams will be available one week after the scheduled examination. They will cover the same material, but will be in a different format and may also include essays and questions that require short written answers. Make-up exams follow the same rules as quizzes and labs, documented excused absences only will be eligible for make-ups.

Laboratory Exercises: Experiments you conduct in lab will end at various times throughout the semester. Generally, the corresponding lab exercise/report will be due the

following week in lecture. However, the exact due date will be announced after an individual experiment is completed. Due dates for lab exercises will be enforced, and a 10% grade deduction per business day will be assessed to late assignments. Lab reports are due **IN LECTURE**, and will be counted late starting at the end of lecture (~11:30 am) on the due date. Emailed and faxed reports will not be acceptable. Lab reports must be typed or computer generated, handwritten reports will be returned un-graded. All graphs must be computer generated or done on graph paper. Late lab reports may be turned in to Danielle Sheese in the Horticulture office, room 207.

Class Performance: We hope that everyone will master the subject matter and do well in this course. Final grades will be calculated on the following basis:

Quizzes (Best 10 of 12)	(~17 %)
Lab exercises	(~31 %)
Exam I	(~17 %)
Exam II	(~17 %)
Final Exam	(~17 %)

~580 points total - plus any extra

credit gained during

the course, minus any lab absences

The instructor reserves the right to adjust the point total based on any changes or additions to the exams or assignments. Students who score 90% of the total points will be assured an A; >80% a B, >70% a C, and >60% a D. Scores equaling less than 60% will receive a failing grade.

If you are having problems with the course, you are encouraged to contact the instructor for assistance as soon as possible. Waiting until the last week of class to ask for help will likely be too late.

Academic Integrity: We encourage you to work with your classmates in laboratory, and study together in groups. However, exams, quizzes, and lab exercises **must be done independently**. We expect you to maintain academic honesty and will not tolerate cheating. Any student that is a party to work that is copied (whether you are the originator or the copier) will be given a score of zero for that assignment.

Student Conduct: You are expected to conduct yourselves as adults, with respect for yourself and others. Please turn off cell phones, pagers, etc. while in class or lab. Your full attention while in class and lab will make the learning experience a quality one for you, your classmates and your instructors.

Grade Appeals: All grade change inquiries, including incorrectly scored exams or quizzes, must be submitted in writing to Dr. Orvis. One or two sentences should do.

Special Needs: Students that require special accommodations should meet

with Dr. Orvis during the first three weeks of the semester. During this meeting, guidelines provided by office of the Dean of Students will be used to develop appropriate alternative instruction and testing methods.

Assistance: We hope that everyone learns the material and develops an understanding of the fundamentals of horticulture. It is our job to assist you in learning. Please feel free to ask us questions during class and lab periods. If you find you are having difficulties, please come to see us early in the semester. We are generally available after lecture and before and after laboratory sessions for consultation. Although you are welcome to drop-in, our schedules are often busy. Therefore, we recommend that you call or email to schedule an appointment.

We look forward to an enjoyable semester!