

# Horticulture 601

## *Horticultural Plant Nutrition*

**Fall Semester 2005**

### Syllabus

<b>Instructor:</b>	Leonardo Lombardini Department of Horticultural Sciences, 426 HFSB Office phone: 458-8079, E-mail: <a href="mailto:l-lombardini@tamu.edu">l-lombardini@tamu.edu</a>												
<b>Office hours:</b>	Anytime, by appointment												
<b>Lectures:</b>	Tuesday and Thursday, 9:35-10:50, 115 HFSB												
<b>Lab:</b>	Tuesday, 2:00 to 5:00 P.M., 115 HFSB												
<b>Textbook:</b>	Marschner, H. 1995. Plant Mineral Nutrition of Higher Plants, second edition. Academic Press, New York ( <b>required</b> ) Epstein, E. and Bloom A.J. 2005. Mineral Nutrition of Plants: Principles and Perspectives. Sinauer, Sunderland, MA ( <b>recommended</b> )												
<b>Assigned readings and class notes:</b>	Assigned readings will be provided electronically or on hardcopy Class notes from all lectures (except those lectures by guest lecturers) will be available as PowerPoint notes in PDF format. All electronic material will be available on WebCT Vista ( <a href="http://webct.tamu.edu">webct.tamu.edu</a> ). To get onto WebCT you need to log on using your neo ID and password. To have WebCT work properly, you will have to allow popup windows (you can do it on WebCT pages only) and you might have to install the latest version of Java, J2SE v 1.4.2_09 JRE, available on the Java website ( <a href="http://java.sun.com/j2se/1.4.2/download.html">http://java.sun.com/j2se/1.4.2/download.html</a> ). If you have problems, let me know and I will give you the file.												
<b>Grading:</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Four exams</td> <td style="text-align: right;">500 pts. (125 each)</td> </tr> <tr> <td>Oral and written presentation of scientific article</td> <td style="text-align: right;">150 pts.</td> </tr> <tr> <td>Review of scientific papers</td> <td style="text-align: right;">200 pts.</td> </tr> <tr> <td>Lab report</td> <td style="text-align: right;">100 pts.</td> </tr> <tr> <td>Attendance and classroom participation</td> <td style="text-align: right;"><u>50</u> pts.</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">1000 pts.</td> </tr> </table>	Four exams	500 pts. (125 each)	Oral and written presentation of scientific article	150 pts.	Review of scientific papers	200 pts.	Lab report	100 pts.	Attendance and classroom participation	<u>50</u> pts.	Total	1000 pts.
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<b>Lab report</b>	A report of the lab activity from each of the lab group is due on November 29. Submission of a first draft is strongly encouraged and can be done at any time, even if some of the data are still to be collected. The report should be in the format of a scientific paper, following the guidelines of the American Society for Horticultural Sciences. The complete guidelines are available on the ASHS website ( <a href="http://www.ashs.org">www.ashs.org</a> ) or on WebCT.												
<b>Late assignments:</b>	Late assignments/term papers are penalized at a rate of 10% loss in points per day late including weekends.												

<b>Examination policy:</b>	Students are expected to attend all classes and labs, complete assignments on time, and participate fully in class discussions and group projects. If an exam is not taken at the assigned time, an oral or written (at the instructor’s discretion) make-up exam must be taken within one week of the original exam date. If the make-up exam has not been preapproved and scheduled, the student will receive a “0” grade for that exam. If a student is caught cheating on an exam, the student will be given a “0” grade for that exam. Violations will be handled in accordance with the Texas A&M University regulations governing academic integrity.
<b>Changes in schedule:</b>	The instructor reserves the right to change the order and content of lectures as necessary. Exam dates (assignment/term paper due dates) may be changed by the instructor, but at least 5 days notice will be given.
<b>Americans with Disabilities Act (ADA) Policy Statement:</b>	The Americans with Disabilities Act (ADA) is a federal antidiscrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Dept. of Student Life, Services for Students with Disabilities in Cain Hall or call 845-1637.
<b>Copyrights:</b>	Most handouts and supplements used in this course are copyrighted. This includes all materials generated for this class, including but not limited to syllabi, exams, in-class materials, review sheets, and lecture outlines. Materials may be downloaded or photocopied for personal use only, and may not be given or sold to other individuals.
<b>Scholastic Dishonesty:</b>	As commonly defined, plagiarism consists of passing off as one’s own ideas, work, writings, etc., which belong to another. In accordance with this definition, you are committing plagiarism if you copy the work of another person and turn it in as your own, even if you should have the permission of that person. Plagiarism is one of the worst academic sins, for the plagiarist destroys the trust among colleagues without which research cannot be safely communicated. If you have questions regarding plagiarism, please consult the latest issue of the Texas A&M University Student Rules, under the section “Scholastic Dishonesty.”
<b>Aggie Honor Code</b>	<b>“An Aggie does not lie, cheat, or steal or tolerate those who do”</b> Please refer to the Honor Council Rules and Procedures on the web at <a href="http://www.tamu.edu/aggiehonor">http://www.tamu.edu/aggiehonor</a> .