

COURSE SYLLABUS
Department of Agricultural Sciences and Industrial Technology
Fall 2007

Course #/Title: AGR 274 – Production and Management of Ornamentals
Lecture: Rm. 318 Thomason Bldg TTH 8:00 – 8:50 AM
Lab: Horticulture Center Classroom WE 1:00 – 2:50 PM

Instructor: Mrs. Sharon Frey, Lecturer
Office: 311B Thomason Bldg.
Phone: 936 294 1224
Email: slf009@shsu.edu

Text: Greenhouse Operation & Management, 6th Ed., Prentice Hall Publishing
Nelson, Paul V.

A 3-ring binder will be required for a lab journal.

Course Objective: Upon completion of this course, students should:

- be familiar with the history of greenhouse and nursery industry
- understand the impact of ornamental plant production in the agricultural economy of Texas
- be familiar with common production principles and practices
- understand factors that affect production practices
- have an understanding of distribution and marketing in the greenhouse and nursery industry

The overall goal of the course is to prepare the student for a job in the ornamental plant production industry, and to make the student feel at ease in discussing greenhouse issues with colleagues and industry personnel.

Course Outline and Topics:

- Introduction
 - History and economic importance
- Nursery and greenhouse industry
 - Classification, types of greenhouses, allied trades & associations
- Environmental effects of basic physiological processes
- Irrigation systems
- Root substrates
 - Function, components, preparation and handling, and economics
- Fertilizers
- Environmental control systems for greenhouses
 - Heating, cooling, and controls
- Containers and production systems

- Growth regulators
- Insect control
- Disease control
- Non-native invasive plants
- Post-production care and marketing
- Business management

Course Evaluation:

2 Lecture Exams @ 100 pts. each	200
Final Exam	100
*Plant research and Presentation	150
Lab Participation 14 @ 10 pts. each	140
**Lab Journal	<u>150</u>
Total	740

Grading Scale:

Grade	Points Earned
A	665-740
B	592-664
C	518-591
D	444-590
F	423 or less

Final Exam Date:

***Plant Research and Presentation.** Specific plants will be assigned to research and report to the class necessary information to properly grow in greenhouse conditions (photoperiod, ph, fertilizer, etc).

****Lab Journal** will include all greenhouse reports, field trip reports and lab reports. Organized, neat and professional appearance is expected.

Department of Agricultural Sciences Attendance Policy

1. Regular and punctual attendance is expected of each student in the Department of Agricultural Sciences at Sam Houston State University.
2. If a student misses **three or more classes**, the student's grade will be reduced by one letter grade. Additional penalties may be assessed at the discretion of the instructor.
3. Three unexcused or unjustified tardies or early departures are considered as one absence.
4. Excused absences must be documented by the student with a letter of confirmation from the sponsoring student organization, professor or doctor. Exemptions will include participation in departmental activities when prior approval is attained from the Department Chair.
5. No exams or assignment will be given at alternative times unless arrangements are made with the professor/instructor before the scheduled activity occurs.

Academic Dishonesty

All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The

University and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to, cheating on an examination or other academic work which is to be submitted, plagiarism, collusion and the abuse of resource materials.

Classroom Rules of Conduct

Students will refrain from behavior in the classroom that intentionally or unintentionally disrupts the learning process and, thus, impedes the mission of the university. Cellular telephones and pagers must be turned off before class begins. Students are prohibited from eating in class, using tobacco products, making offensive remarks, reading newspapers, sleeping, talking at inappropriate times, wearing inappropriate clothing, or engaging in any other form of distraction. Inappropriate behavior in the classroom shall result in a directive to leave class. Students who are especially disruptive also may be reported to the Dean of Students for disciplinary action in accordance with university policy.

Visitors in the Classroom

Unannounced visitors to class must present a current, official SHSU identification card to be permitted in the classroom. They must not present a disruption to the class by their attendance. If the visitor is not a registered student, it is at the instructor's discretion whether or not the visitor will be allowed to remain in the classroom.

Student Absences on Religious Holy Days

Section 51.911(b) of the Texas Education Code requires that an institution of higher education excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student who is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence.

University policy 861001 provides the procedures to be followed by the student and instructor. A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning the religious holy day(s). This request must be made in the first fifteen days of the semester or the first seven days of a summer session in which the absence(s) will occur. The instructor will complete a form notifying the student of a reasonable timeframe in which the missed assignments and/or examinations are to be completed.

American with Disabilities Act

SHSU adheres to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations for students with disabilities. If you have a disability that may affect adversely your work in this class, then you are encouraged to register with the SHSU Counseling Center and to talk with me about how I can best help you. All disclosures of disabilities will be kept strictly confidential. NOTE: No accommodation can be made until you register with the Counseling Center .