

ABRAHAM BALDWIN AGRICULTURAL COLLEGE

Tifton, Georgia

HORT 2241: **GROUNDS MANAGEMENT** (4 credit hours)

SEMESTER: Fall 2009 **DAYS:** Tues. / Thurs.

INSTRUCTOR: Lorie M. Felton, Associate Professor of Environmental Horticulture
OFFICE: EHT 133 Office Hours are posted on office door and in classroom.
PHONE: 229-391-4798 E-MAIL: lfelton@abac.edu

TEXTBOOK: Hensley, D.L. Professional Landscape Management. Stipes Publishing.
ISBN 0-87563-521-0

SUPPLIES: Pen, paper, USB computer storage device, calculator, engineering/architect scale, bypass hand pruners

DESCRIPTION: This course is designed to familiarize students with the principles of selection, establishment, and maintenance of ornamental trees, shrubs, groundcovers, lawns and seasonal color areas in the landscape. Included in the discussion will be plant selection for sites, planting, fertilization, water management, pruning, and scheduling. Discussion includes pricing of landscape installation and maintenance contracts.

OBJECTIVES: Upon completion of Grounds Management students will:

1. *identify laws and regulations affecting the landscape industry.*
2. *evaluate a site for planting.*
3. *calculate landscape materials needed after reading and interpreting a given set of landscape plans.*
4. *estimate the cost of a simple landscape design.*
5. *demonstrate proper setting of ornamental plants after reading a simple landscape plan.*
6. *demonstrate step-by-step procedures for establishing woody ornamental plants in the landscape.*
7. *explain step-by-step procedures for selecting and installing turfgrasses in the landscape.*
8. *evaluate pruning techniques used to prune woody ornamental plants and then demonstrate at least one of the techniques.*
9. *calculate the proper amount of fertilizer needed for a given area and then demonstrate the proper technique used to apply the fertilizer.*

LECTURE OUTLINE: **See course calendar**

LABORATORY: Labs will parallel with lecture materials providing both hands-on experiential learning opportunities and written responses.

COURSE REQUIREMENTS:

Lecture Exams: Two (2) written lecture exams will be administered throughout the semester as identified in the course calendar.

Laboratory Exercises: Laboratory exercises will be assigned during lab meeting times. No make-up labs will be given during the term (don't even ask). One make-up laboratory exercise will be scheduled at the end of the term during a time that is most convenient to the instructor. The make-up lab will replace the lowest lab grade.

Projects: Two (2) major projects on installation and maintenance estimating will be assigned to students.

Final Exam: A comprehensive exam will be given at the day and time specified by ABAC exam schedule. Academic Dean must approve an earlier exam time. (See Final Exam schedule on ABAC Home page www.abac.edu.)

Professionalism: Attendance, participation, dress, conduct, in and outside assignments, pop-quizzes, seminars, and service to campus and/or community.

COURSE POINTS: Semester average determined by using the following points:

Lecture Exams (2 at 100 pts. each)	200 pts.
Lab Exercises (15 at 20 pts. each)	300 pts.
Projects (2 at 100 pts. each)	200 pts.
Final Exam (1 at 100 pts)	100 pts.
Professionalism	<u>50 pts.</u>
 Total Points	 850 pts.

GRADING: 765 - 850 pts.....A	510 – 594.99 pts... D
680 – 764.99 pts.....B	Below 510 pts.....F
595 – 679.99 pts.....C	

For A.A.S. degree in Environmental Horticulture Technology a grade of "C" or better is required for graduation. Also a grade of "C" or better is required for all other courses with HORT, AGRP and AGRY prefixes; and ENGL 1101, ENGL 1102 and MATH 1002.

"The Student Development Center is the official office to provide disability services at ABAC. If you have a documented disability that may require assistance, you will need to contact the Student Development Center for coordination of your academic accommodations. The Center is located on the 2nd floor of the J. Lamar Branch Student Center. The phone number is 229-391-5135; fax is 229-391-5136. You may also visit the website at www.abac.edu/sdc or email at mmartin@abac.edu or asims@abac.edu "

ACADEMIC AND CLASSROOM BEHAVIOR POLICIES: (See web page <http://www.abac.edu/ag/lfelton/>)

Enter the number of points received for each of the following:

Lecture Exams	1.	2.
Total Points for Exams (200 pts. possible)		
Installation Estimate Project (100 pts. possible)		
Maintenance Estimate Project (100 pts. possible)		
Lab Exercises	1.	9.
	2.	10.
	3.	11.
	4.	12.
	5.	13.
	6.	14.
	7.	15.
	8.	
Total Points for Labs (300 pts. possible)		
Professionalism (50 pts. Possible)		
Final Exam (100 pts. possible)		
Add number of points received for grand total		
Divide Grand Total by 850 for percent grade		