Mercer County Community College B-STEM Division OHT 226 – Interior Landscape Design Fall 2017

Credits: 3 Lecture Hours: 2 Laboratory Hours: 2

Instructor: Amy Ricco, Professor

Office Number: MS 124

Phone Number: (609)570-3372 E-Mail: riccoa@mccc.edu

Course Description:

Emphasizes the key ornamental aspects, cultural requirements, and uses of the plant species covered. Specific topics include interior landscaping, propagation, dish gardens, terrariums and environmental requirements. Involves both taxonomic and common nomenclature.

Pre-requisites:

OHT 101 or OHT 102 or permission from the course coordinator

Required Textbook:

Title: The Houseplant Expert
Author: Dr. D. G. Hessayon
Publisher: Transworld Publishing

Grading:

Grades will be based on the following points system.

Midterm Exam 100 points
Final Exam 100 points
ID Lab Quizzes 90 points
Plant Facts Journal 100 points
Log-in Points 150 points
Lab Projects 150 points
Total 690 points

Explanation of Point System:

Exams -

The midterm will be based on the first half of the course. The final exam will be cumulative with an emphasis on the second half of the course. The date of the final exam is to be announced. I reserve the right to re-test you if a grade received is not consistent with your normal performance. You must show up on time to take your exams. If you are late to class to take an exam, and one of your classmates has already finished the exam and left the room, you will not be allowed to take it. In case of an emergency, you must call within 24 hours of the exam in order to do a make-up. You are also responsible for all missed class material for exams. I would suggest that you pair up with a classmate so you can have access to missed notes, etc.

ID Quizzes -

You will take a plant identification quiz in lab each week. Each quiz will be worth 10 points, and will require you to recall the plant by the Latin and common names. The lowest quiz grade will be dropped at the end of the semester. No make-up quizzes will be given.

Plant Facts Journal -

A portion of your notebook will be put together as a plant facts journal. The plant facts journal will be a page by page reference for you of all of the plants discussed in class. A portion of this journal will be completed during class time, while the rest of the journal will need to be completed on your own. You will be required to hand this journal in at the mid-point of the semester, and at the end of the semester. The more complete the journal, the higher the grade you will receive.

Log-in Points -

You will receive 10 points per week for logging in, viewing the lectures, and performing periodic concept checks. You must log-in at least once a week.

Make-up Policy -

The instructor must be notified within 24 hours of an exam if it is going to be missed for an excused reason. (Excused absences include illness, death, transportation problems etc.). If this is done, the student will be able to make up the exam at the convenience of the instructor. Other wise, no make up will be offered. You are also responsible for all missed class material for exams.

Lab Projects –

You will be assigned a series of lab projects over the course of the semester. Each project will be worth 25 points, and you will be given the specifics for the projects as they are assigned. Project topics will include:

- Propagating interior plants
- Critiquing visited displays
- Building dish gardens and terrariums
- Developing maintenance plans for displays
- Designing interior plant displays

Cell Phone Policy -

According to college policy, the ringer on all cell phones must be turned off during class. In addition, text messaging is prohibited at all times.

Statement of Academic Integrity -

"Any student who a) knowingly represents the work of others as his/her own, b) uses or obtains unauthorized assistance in the execution of any academic work, or c) gives fraudulent assistance to another student is guilty of cheating. Violators will be penalized in accordance with established college policies and procedures." (If you are caught cheating, you will receive a zero for the test or assignment and you will be turned into the Academic Integrity Committee.)

Mercer County Community College is committed to ensuring the full participation of all students in all activities and programs. If you have a documented differing ability or think that you may have a differing ability that is protected under the ADA or Section 504 of the Rehabilitation Act, please contact Arlene Stinson in LB216 {stinsona@mccc.edu} for information regarding academic accommodations and additional support services.

Mercer's Grading System:

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A 93 – 100
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A- 90 – 92

B+ 87 – 89

B 83 – 86

B- 80 – 82

C+ 77 – 79

C 70 – 76

D 60 – 69

F 0-59

Course Objectives:

- Identify common plants covered by both Latin and common names.
- Construct a terrarium or dish garden using appropriate plants and materials.
- Propagate common houseplants using seeds, cuttings, layering, and division.
- Recognize which plants should be used in low, medium and high light situations.
- Identify common soils, containers, watering techniques, lighting, and fertilizers used in the production and care of houseplants.

Schedule of Events:

Week 1: Course Introduction; First 10 Plants

Week 2: Lab Quiz #1; 2nd Set of Plants; Soil Media, Fertilizers and Common Containers

Week 3: Lab Quiz #2; 3rd Set of Plants; Lighting and Ventilation Requirements

Week 4: Lab Quiz #3; 4th Set of Plants; Water and Humidity

Week 5: Lab Quiz #4; 5th Set of Plants; Propagation Techniques (Project #1)

Week 6: Lab Quiz #5; Indoor Display Design (Project #2)

Week 7: Midterm Exam - Plant Facts Journal Due

Week 8: 6th Set of Plants; Guidelines for Purchasing Plants; Selecting Plants for Dish Gardens and Terrariums

Week 9: Lab Quiz #6; 7th Set of Plants; Field Trip to Purchase Plants

Week 10: Lab Quiz #7; 8th Set of Plants; Building Dish Gardens and Terrariums (Project #3)

Week 11: Lab Quiz #8; 9th Set of Plants; Pest Control and Keeping Healthy Plants

Week 12: Lab Quiz #9; 10^{th} Set of Plants; Plants and Displays on Campus (Project #4)

Week 13: Lab Quiz #10; Designing an Interior Display (Project #5)

Week 14: Industry Guest Lecture; Interior Display Design Presentations

Week 15: Interior Display Installation; Final Exam Review Session

Final Exam - TBA - Plant Facts Journal Due