

Dakota College at Bottineau Course Syllabus

Course Prefix/Number/Title: HORT 175 - Foliage Plant Identification

Number of credits: 2 credits

Course Description:

Provides students with a background in the growth and care of tropical plants commonly sold in the floral and greenhouse industry. Students will learn to identify plants by common and scientific names, and care and use in indoor environments and outdoor landscapes.

Pre/Co-requisites: None

Course Objectives:

Students will be able to identify, care for and propagate tropical plants.

Instructor: Amy Koehler

Office: Molberg 27

Office Hours: by arrangement

Phone: 701-228-5605

Email: amy.koehler@dakotacollege.edu

Lecture/Lab Schedule: Monday and Wednesday 1pm – 2:50pm

Textbook: *Recommended:* Simon and Schuster's Guide to Houseplants

Course Requirements:

- Students are expected to attend class every day.
- Students are responsible for learning weekly lists of plants arranged by plant family.

Course Requirements:

Completion of a comprehensive plant identification test with cultural questions at the end of each week.

GRADING:

Grading is based on a standard college curve, where students earn a grade based upon the percent of total possible points they obtain. Any missed exam or assignment not made up within the allotted time will be given a zero. The "allotted time" given is at the discretion of the instructor and will be communicated to the students throughout the course. (Note: It is the responsibility of the student to schedule make-up work with the instructor at a time convenient to both parties.) Final letter grades are assigned based on the following criteria:

A = 90-100% of the total points

B = 80-90% of the total points

C = 70-80% of the total points

D = 60-70% of the total points

F = <60% of the total points

Tentative Course Outline:

Week One: Aizoaceae, Aagavaceae, Amaryllidaceae

Week Two: Apocynaceae Araceae, Araliaceae,

Week Three: Araucariaceae, Asclepiaceae Begoniaceae,

Week Four: Bromeliaceae Cactaceae, Commelinaceae, Asteraceae

Week Five: Crassulaceae, Euphorbiaceae, Filices, Gerinaceae,

Week Six: Gesneriaceae, Lamiaceae, Liliaceae, Malvaceae,

Week Seven: Marantaceae, Moraceae, Muscaceae, Piperaceae,

Week Eight: Pittisporaceae, Saxifragaceae, Urticaceae, Vilaceae

Weekly lab assignments (10 pts each)

Class participation (10pts per class)

Weekly Assigned Supplement Material Readings (Provided) and Reflective Writings (10 pts each)

Weekly quizzes (15-30 pts each)

Final lab project (50 pts)

Reflective Writing Assignments will be assigned with prompts throughout the semester and graded based on a rubric that looks for addressing of prompt, depth of understanding, use of technical information, language use, and overall synthesis of content. This is a powerful learning tool as it integrates experience with knowledge gathering and seeks to integrate the two to demonstrate higher level learning than what would be assessed in examinations.

General Education Goals/Objectives:

None

Relationship to Campus Theme:

Students will gain a greater appreciation of nature through the study of foliage plants.

Classroom Policies:

Attendance is required as this is intense learning

Student email policy:

Dakota College at Bottineau is increasingly dependent upon email as an official form of communication. A student's campus-assigned email address will be the only one recognized by the campus official mailings. The liability for missing or not acting upon important information conveyed via campus email rests with the student.

Academic Integrity: All students are expected to adhere to the highest standards of academic integrity. Dishonesty in the classroom and with assignments and exams is a serious offense and is subject to disciplinary action by the instructor and college administration. For more information, refer to the Dakota College at Bottineau Student Handbook.

Disabilities and Special Need:

If you have a disability or special need, please your instructor to arrange for help to meet your needs.