



**HORT 175 - Foliage Plant Identification**

**2 credits**

**Fall 2020**

**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](mailto: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.

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, Agavaceae, 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.

**CTE Competency/Department Learning Outcome(s):**

- Employ industry-specific skills in preparation for workplace readiness
- Combine general education and vocational skills curriculum
  - Horticulture LO 2. Develop human relation skills.

**Relationship to Campus Focus:** 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 for official mailings. The liability for missing or not acting upon important information conveyed via campus email rests with the student.

**Academic Integrity:**

According to the DCB Student Handbook, students are responsible for submitting their own work. Students who cooperate on oral or written examinations or work without authorization share the responsibility for violation of academic principles, and the students are subject to disciplinary action even when one of the students is not enrolled in the course where the violation occurred. The Code detailed in the Academic Honesty/Dishonesty section of the Student Handbook will serve as the guideline for cases where cheating, plagiarism or other academic improprieties have occurred.

**Disabilities or Special Needs:**

Students with disabilities or special needs (academic or otherwise) are encouraged to contact the instructor and Disability Support Services.

**Title IX:**

Dakota College at Bottineau (DCB) faculty are committed to helping create a safe learning environment for all students and for the College as a whole. Please be aware that all DCB employees (other than those designated as confidential resources such as advocates, counselors, clergy and healthcare providers) are required to report information about such discrimination and harassment to the College Title IX Coordinator. This means that if a student tells a faculty member about a situation of sexual harassment or

sexual violence, or other related misconduct, the faculty member must share that information with the College's Title IX Coordinator. Students wishing to speak to a confidential employee who does not have this reporting responsibility can find a list of resources on the DCB Title IX webpage.