

GENERAL BOTANY Lecture 1 - Introduction

- I. Class introduction**
 - A. Name and section of course**
 - B. Class participants**
 - 1. 3 X 5 cards - one for instructor, others for class**
 - a) Side 1**
 - 1) Name**
 - 2) Student ID number**
 - 3) School address and phone**
 - 4) Home address and phone**
 - 5) E-mail address**
 - 6) Medical notes**
 - b) Side 2**
 - 1) Previous courses**
 - 2) School goals**
 - 3) Biological interests**
 - 4) Life ambitions**
 - 2. Cards for class include name and phone number only**
 - C. Instructor**
 - 1. Name and title**
 - 2. Area of expertise - plant physiology and plant anatomy**
 - 3. Educational background - Purdue, Univ of Arkansas, Iowa State**
 - 4. Research and classes taught at UCO**
 - D. Other instructors**
 - 1. Dr. Gloria Caddell - plant taxonomy / pollination biology (UNC Chapel Hill)**
 - 2. Dr. Clark Ovrebo – mycology (University of Toronto)**
 - 3. Dr. L. Brooke Stabler – plant ecology (Arizona State)**
- II. Class organization**
 - A. Syllabus**
 - 1. Class hours**
 - 2. Office hours**
 - 3. Lecture / lab**
 - 4. Class outline**
 - B. Laboratory supplies**
 - C. Grading**
- III. Attendance**
- IV. What is botany?**
 - A. Biology of plants**
 - B. Subdisciplines of botany**
 - 1. Systematics / taxonomy**
 - 2. Morphology**
 - 3. Anatomy**
 - 4. Cytology**
 - 5. Physiology**
 - 6. Genetics**
 - 7. Ecology**