

Integrative Biology 102: Lecture Outline

Introduction to an Environmental Outlook on Plant Biology

Lecture Objectives:

By the end of the lecture (and after some work with the text), you should be able to:

1. explain to a new classmate the organization of Integrative Biology 102 and introduce her/him to the staff of the course.
2. list some environmental problems.
3. explain the role plants play in our planet's well being.

Readings: Class Web Pages and Ch. 1

Terms:

Proficiency Exam	Web Page
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1. Integrative Biology 102 Organization and Staff
 - Course structure and objectives
 - Books --Text (Bring to lecture.)
 - Web site (www.life.illinois.edu/ib/102/)
 - Syllabus
 - Lecture
 - Outlines
 - Laptop use
 - Academic Honesty
 - Discussion Sessions
 - Start August 24 and 25.
 - Proficiency Exam
 - Wednesday, Sept. 2, 6-9 p.m., 100 Noyes.
 - Sign-up on Beth's office door (301 NHB) by noon on the day of the exam.
 - Staff introduction

2. Environmental Issues and Plant Biology

For the next lecture on Environmental Ethics ~~ Feeding a Hungry World, read Ch. 2 and Ch. 9.1, and be ready to answer these questions in lecture:

- Why are ethics an important part of this course?
- What scientific topics does one need to understand in order to discuss world hunger?