



MONROE COUNTY
COMMUNITY COLLEGE

Course Outcome Summary

Standard Course

BIOL 251 Elements of Botany

Course Information

Division	Science and Mathematics
Contact Hours	90
Theory	45
Lab Hours	45
Total Credits	4

Prerequisites **BIOL 151 Biological Sciences I**

Course Description

A detailed study of plant forms from the primitive groups to the higher seed plants. Morphology and physiology, taxonomy, evolution, ecology, and economics will be studied. Course requires laboratory work.

Course Outcomes

In order to evidence success in this course, students will be able to:

1. Achieve an understanding of how science influences our daily lives.
2. Describe how plants colonized land and evolved from algae.
3. Achieve an understanding of plant structure and function.
4. Recognize the areas of study covered by botany.
5. Identify uses of plants by mankind.
6. Identify and apply the major taxonomic plant groupings

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By:TR