



MONROE COUNTY
COMMUNITY COLLEGE

Course Outcome Summary

Standard Course

BIOL 153 Biological Sciences II

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

General Biology is designed to cover selected biological topics which should help the student gain an understanding and appreciation of basic life functions, man's relationship to the environment and the application of biological data to effective decision making. The class will cover plant and animal anatomy, physiology and diversity. This is the second semester of a two semester sequence. Course requires laboratory work. Dissection of preserved animal specimens is required.

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. Explain evolution of eukaryotes.**
- 3. Describe how plants colonized land and evolved from algae.**
- 4. Achieve an understanding of plant structure and function.**
- 5. Differentiate between invertebrate and vertebrate evolution.**
- 6. Achieve an understanding of animal structure and function.**

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By: TR