BIOL 111

Term: FALL 2016
Course No. & Section: BIOL 111-01:15
Course Title: GENERAL BIOLOGY I LAB

Professors: DR. WES DOWD
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Course Description:

Objectives:
- To gain basic knowledge of the structure and function of organisms
- To develop understanding of the diversity and evolutionary relationships of organisms on earth based on shared derived characteristics
- To prepare for upper division courses in biology by developing skills in collecting, analyzing, and interpreting data and then presenting results and conclusions in both oral and written formats

Content:
This laboratory course (which typically accompanies enrollment in BIOL 101) will examine the phylogenetic, structural, and functional relationships of organisms. Laboratory work will include several modules that introduce students to all aspects of the scientific method as practiced in biology.

Prerequisites/Recommended Background:
- BIOL 101 or consent of instructor

Required Texts/References:
- Barnard, Gilbert, and McGregor, Asking Questions in Biology.
- Quad-ruled composition book to use as a laboratory notebook

Course Work/Expectations:
- Monday lecture (1 hour)
- One 4-hour laboratory period per week
- Lab assignments, quizzes, homework, written and oral presentations

Comments: