BIOL 362

Term: FALL 2016
Course No. & Section: BIOL 362-01

Course Title: GENERAL MICROBIOLOGY LAB
Professor: DR. MICHELLE LUM

Course Description:

Objectives:
- That the student be able to perform standard procedures of the microbiology laboratory

Content:
The course begins with the basic skills required for working with bacteria, including aseptic technique, microscopy and slide preparation and staining. These tools and others will be used to isolate and identify an unknown bacterium from the environment. Finally, students will design and execute an independent project to be presented at the end of the semester.

Prerequisites/Recommended Background:
- BIOL 361 or concurrent

Required Texts/References:
TBA

Course Work/Expectations:
- Two 2-hour labs/week
- Keeping a laboratory notebook
- Quizzes
- Project and written reports

Comments: