BIOL 376

Term: Fall 2016
Course No. & Section: BIOL 376-01
Course Title: GENETICS LAB
Professor: DR. CATHY MCELWAIN

Course Description:

Objectives:
- To provide hands-on experience in both classical and modern genetic techniques

Content:
- On-going, research-style projects using Drosophila melanogaster augmented with computer simulations.

Prerequisites/Recommended Background:
- BIOL 202 (Genetics)

Required Texts/References:
- FlyLab, HemoglobinLab, PedigreeLab, PopulationGeneticsLab, TranslationLab

Course Work/Expectations:
- Active participation in projects during the scheduled laboratory time
- Some experiments may require additional time during the week to complete tasks such as virgin collection and staining slides.

Comments: