**AMERICAN UNIVERSITY OF BEIRUT**

**Faculty of Arts & Sciences**

**Department of Biology**

**Course: Diversity of Life Biol 200 Lab syllabus**

**Semester: Spring 2014-2015**

**Laboratory Content and Schedule**

**Lab 1: How to write a lab report + safety rules Feb 2**

**Lab 2: Scientific Method Feb 16**

**Lab 3: Testing Organic Molecules Feb 23**

**Lab4: Microscopy March 2**

**Lab 5:Diffusion & Osmosis March 9**

**Lab 6: Enzyme activity March 16**

**Lab 7: Cellular respiration March 23**

**Lab 8: Mitosis & Meiosis March 30**

**Lab 9: Mendelian genetics April 20**

**Lab 10: Frog dissection April 27**

**(**[www.mhhe.com/biosci/genbio/virtual\_labs/BL\_16/BL\_16.htm](http://moodle.aub.edu.lb/mod/resource/view.php?id=297601))

**Lab 11: Plant form & structure May 4**

**Grading System**

**Lab grade is 25 % of the course grade distributed as follows:**

**5 % Evaluation (Punctuality, wearing lab coat, being ready before lab and practical work)**

**10% Quizzes given at the beginning of the lab session, you need to read and be ready before the lab session.**

**10% Reports done in the lab and corrected according to the Rubric posted on Moodle for report correction.**

**No Mid-Term OR Final.**