**BI 271 - LABORATORY SCHEDULE**

**FALL 2017**

**DATE LABORATORY EXERCISE OLIN 213/223**

Sept. 5/6/7 No Lab- Partial week of classes

Sept. 12/13/14 Evolutionary Ecology at the Colby Marston Bog

Sept. 19/20/21Interspecific Competition & Zonation in Coastal Habitats**\***

**Bog Assignment Due**

Sept. 26/27/28 Data Analyses and Graphing in R

Oct. 3/4/5 Community Ecology of Leaf Litter Invertebrates Part I & Local Tree ID

**Coast Assignment Due**

Oct. 10/11/12 Edge Effects on Runnals Hill, Part I

Oct. 17/18/19 No Lab- Fall Break

Oct. 24/25/26 Edge Effects on Runnals Hill, Part II

Community Ecology of Leaf Litter Invertebrates, Part II

**Annotated Bibliography and Draft of Methods Due**

Oct. 31, Nov 1/2 Community Ecology of Leaf Litter Invertebrates, Part III

**Edge Effects Lab Report Due**

Nov. 7/8/9 Cemetery Demography

**Leaf Litter Assignment Due**

Nov. 14/15/16 Research Project

**Demographics Assignment Due**

Nov. 21/22/23No Lab**-** Thanksgiving Break

Nov. 28/29/30 Research Project

Dec. 5/6/7 **Presentations**

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\*The trip to the coast (Reid State Park) will return late, but we should still be back in time for students to eat a late dinner in the dining halls.

Attendance and Lab Participation  
Your attendance is required for all lab activities. If you are unable to attend lab for a health reason or other personal emergency, you must make arrangements with your lab instructor for attending an alternate lab or making up the missed work. Most of the laboratory work will involve collaborating with one or more students, and a portion of your grade will be based upon how actively you participate in the collaborative work of lab.  
  
Electronic Resources  
The “BI 271 Lab Master” Moodle page should be used to access each week’s handouts as well as resources that need to be utilized during lab exercises. Additionally, your instructor may also ask you to use your specific lab section’s Moodle page (denoted by section name) to access datasets specific to your lab section and/or as a place to submit assignments electronically. Be sure that you understand how and when to use these resources according to your instructor’s directions before leaving lab the first week.  
  
Grading  
Late assignments will receive a 10% point deduction for everyday past the due date and once the assignment is returned to your lab section, it will no longer be accepted. Assignments not submitted will receive a grade of zero points. Your grade for the laboratory will make up 30% of your final grade for the course. That 30% will be divided into 300 points as follows:

Bog Assignment (individual) 5%

Coast Assignment (pairs) 10%

Leaf Litter Assignment (pairs) 15%

Edge Effects Lab Report (individual)

including Annotated Bibliography & draft of Methods 30%

Demographics Assignment (pairs) 10%

Research Project Presentation (pairs) 25%

Participation 5%