

Biology 270 Laboratory Schedule – Winter 2012

WEEK/DATE	LAB ACTIVITY/ DUE DATES	PAGE
I - Jan 9, 10	Lab: Introduction to Ecology Lab; Acid Rain: plant seeds; Pine Lab Intro and field practice by Merrill	1-12; 13-24
II - Jan 16, 17	NO LAB THIS WEEK – MLK Day observances DUE: By Tues, Jan 17 th – Pine lab article citation & PDF file to Greg DUE: Wed, Jan 18 th – Stats homework I @ lecture	11
III - Jan 23, 24	Lab: Pine Lab FIELD TRIP to Range Pond State Park – Load vans at quad side of Carnegie at 1 pm; Probable return time 4:30-4:45 pm. DUE: Wed, Jan 25 th – Stats homework 2&3 @ lecture	13-24; 25-38
IV- Jan 30, 31	Lab: Pine Lab data analysis I DUE: Pine Lab draft of <u>Title, Intro, Methods, in lab.</u>	39-52
V - Feb 6, 7	Lab: Pine Lab data analysis II & Discussion DUE: Mon, Feb 6 th – Stats homework 4 @ lecture Wed –Feb 8th - HELP SESSION Pine data analysis in lab 7 – 10 pm. DUE: F- Feb 10 th - <u>Complete Pine lab draft for Peer Review, in lecture.</u>	39-52
VI - Feb 13, 14	Lab: Acid Rain Lab data collection DUE: Wed Feb 15 th - Completed PR of Pine lab paper <u>in lecture</u> DUE: Fri Feb 17 th - Acid rain lab article citation & e-PDF copy to Greg	53-64
VII -Feb 20,21	Break Week	---
VIII–Feb 27, 28	Lab: Acid Rain Lab Data Analysis I >>>DUE: Mon Feb 27th Final Draft of Pine Lab<<<	60-65
IX - Mar 5, 6	Lab: Acid Rain Lab data analysis II; discussion of results DUE: Mon, March 5 th - <u>IN LECTURE</u> – Draft of Acid Rain lab Title, Introduction & Methods for comment. W – March 7th HELP SESSION in lab 7 – 10 pm Acid rain data analysis DUE: Fri Mar 9 th <u>Complete Acid rain drafts for Peer Review, in lecture.</u>	60-74
X – Mar 12, 13	Lab: Rocky Intertidal Community Lab: Intro; species identification; Simulations DUE: M – Mar 12 th - Completed PR of AR lab, <u>in lecture.</u>	75-88
XI – Mar 19, 20	Lab: Rocky Intertidal Community Lab: FIELD TRIP to Giant Stairs, Bailey’s Island. Load vans at quad side of Carnegie at 1 pm; return 5-6 pm >>>DUE: Mon Mar 19th Final Draft of Acid Rain Lab<<< (No revisions on instructor comments due to time constraints)	89-90
XII -Mar 26, 27	Lab: Rocky Intertidal Community Lab: Data Collection II & Analysis; DUE: Fri Mar 30th Final revisions of pine lab	91-98
XIII– April 2, 3	Lab: RI Lab discussion DUE: In lab – Rocky Intertidal discussion questions and figures	99-101
	FINAL EXAM –Wed April 11, 2012 8-10 am	