


# Biology 270 Laboratory Schedule – Winter 2009

WEEK/DATE	LAB ACTIVITY/ DUE DATES	PAGE
I - Jan 12,13	<b>Lab:</b> Introduction to Ecology Lab; Pine Lab introduction and field techniques Acid Rain Lab- plant seeds to start experiment;	1-10 11-35 51- 53
II - Jan 19,20	<b>NO LAB THIS WEEK – MLK Day observances</b> DUE: By Wed, Jan 21 <sup>st</sup> - Pine article citation by email; hardcopy to Greg	10
III - Jan 26,27	<b>Lab:</b> Pine Lab FIELD TRIP to Range Pond State Park – Load vans at quad side of Carnegie at 1 pm; Probable return time 4 - 4:15 pm.	11-31
IV- Feb 2,3	<b>Lab:</b> Pine Lab data analysis I (data will have been distributed before lab) W – Feb 4 <sup>th</sup> HELP SESSION in lab 7 – 10 pm Pine data analysis DUE: By Fri, Feb 6 <sup>th</sup> – Acid rain article citation; hardcopy to Greg DUE: Fri Feb 6 <sup>th</sup> Pine Lab draft of <u>Title, Intro, Methods</u> in lecture.	10 32-48
V - Feb 9,10	<b>Lab:</b> Pine Lab data analysis II W – Feb 11 <sup>th</sup> HELP SESSION in lab 7 – 10 pm Pine data analysis DUE: Fri Feb 13 <sup>th</sup> TWO copies of complete Pine Lab draft for Peer Review, in lecture. Use your PR ID numbers, not names.	32-48
VI - Feb 16,17	***** Winter Break – Staff retreat in St. Croix (bring labs to grade!) *****	
VII -Feb 23,24	<b>Lab:</b> Acid Rain Lab data collection DUE: Mon Feb 23 <sup>rd</sup> - Completed Pine Lab peer review, in lecture.	49-60
VIII–Mar 2,3	<b>Lab:</b> Acid Rain Lab Data Analysis I Wed –Mar 4 <sup>th</sup> - HELP SESSION in lab 9:30-11 am. DUE: Mon Mar 2 <sup>nd</sup> - Final Pine Lab including PR's – in lecture	63-72
IX - Mar 9,10	<b>Lab:</b> Acid Rain Lab Data Analysis II with results discussion DUE: <u>IN LAB</u> – Acid Rain lab Title, Intro, and Methods for comment. DUE: Fri March 13 <sup>th</sup> – TWO complete copies of Acid Rain lab for Peer Review.	63-72
X – Mar 16,17	<b>Lab:</b> Rocky Intertidal Community Lab introduction; EcoBeaker simulations; techniques; species identification DUE: Mon March 16 <sup>th</sup> - Completed PR of Acid Rain paper <u>in lecture</u> DUE: Fri March 20 <sup>th</sup> - Rocky intertidal article citation; hardcopy to Greg	73-92
XI – Mar 23,24	<b>Lab: Rocky intertidal field trip to Giant Stairs, Bailey's Island:</b> Load vans at quad side of Carnegie at 1:00 pm. Probable return time 6 pm, perhaps earlier. DUE: Mon March 23 <sup>rd</sup> - Final Acid Rain lab paper - in lecture	73-92
XII -Mar 30,31	<b>Lab:</b> Rocky Intertidal Community Lab Data Analysis Wed –April 1 <sup>st</sup> - HELP SESSION in lab 7 – 10 pm.	93-98
XIII – April 6,7	<b>Lab:</b> Rocky Intertidal Community Lab Discussion	99-102
<b>FINAL EXAM – Tuesday April 14, 10:30 AM</b>		