

## Sample of BIOL415 Course Schedule

Before: the day before the current week's lab

End: due at the end of the lab

After: the day after the current week's lab (aka before next week's lab)

Week	Lab Topic	Assignments
1	Course Intro: Scientific Method in Ecology ----- Pre-Lab Intro: Lake Ecology	Before: N/A End: N/A After: Reading Response 1
2	NO LAB: LABOR DAY	
3	Lab 1: Lake Ecology Data Collection (Dr. Ted Harris & Lab)	Before: Pre-Lab Quiz 1 End: Lab 1 Worksheet After: N/A
4	Post-Lab: Lake Ecology Data Analysis with Results Section Evaluations Pre-Labs 2-4 Intro	Before: Bring Computer to Class with R downloaded End: Result Evaluations After: Post-Lab Write-Up 1
5	Lab 2: Forest Ecology	Before: Pre-Lab Quiz 2 End: Lab 2 Worksheet After: N/A
6	Lab 3: Grassland Ecology (Dr. Bryan Foster)	Before: Pre-Lab Quiz 3 End: Lab 3 Worksheet After: N/A
7	Lab 4: Soil Ecology Lab	Before: Pre-Lab Quiz 4 End: Lab 4 Worksheet After: Reading Response 2
8	NO LAB: FALL BREAK	
9	Post-Lab: Soil Ecology Data Analysis & Methods Section Evaluations Pre-Lab Intro: Human Demography	Before: Bring Computer to Class with R End: Methods Evaluations After: Post-Lab Write-Up 2
10	Lab 5: Human Demography Research Proposal Intro	Before: Pre-Lab Quiz 5 & Bring Computer to Class with R End: Lab 5 Worksheet After: Post-Lab Assignment 1 & Proposal Description
11	Lab 6: Experimental Design and Literature Search Pre-Lab Intro: Island Biogeography	Before: Bring Computer to Class End: Experimental Design Draft After: Annotated Bibliography
12	Lab 7: Island Biogeography Proposal Check-Ins	Before: Pre-Lab Quiz 6 & Bring Computer to Class End: Lab 7 Worksheet After: Proposal Draft 1
13	Lab 8: Scientific Peer-Review Workshop	Before: N/A End: Peer-Review Worksheet After: Proposal Draft 2
14	Lab 9: Ecological Careers and CV/Resume Prep	Before: Bring Computer to Class End: Lab 9 Worksheet After: Post-Lab Assignment 2 & Proposal Reviews
15	Lab 10: Presentation Creation with Slide Design Evaluations	Before: Bring Computer to Class End: Slide Design Evaluation After: N/A
16	Proposal Presentations	Before: PowerPoint submitted to Canvas End: Proposal Presentation & Peer Funding Evaluation After: Final Proposal Paper