**BIOLOGY 308 LABORATORY and RECITATION SCHEDULE: Summer 2014**

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| **Date** |  | **Topics** | **Lab/ Field** | **Homework Due** | **Points** |
| **May** 20 | **Lab:****Rec:** | Review of Basic Statistics Flower Color Experiment ObservationReading a Scientific Paper and Writing a Summary | Lab | None |  |
| 21 | **Lab:****Rec:** | Using spreadsheets\*Flower Color Experiment ObservationMaking Posters for Scientific Conferences | Lab | Stats HomeworkSpreadsheets ExercisePaper Summary | 10\*1015A |
| 22 | **Lab:****Rec:** | Hardy-Weinberg ExerciseFlower Color Experiment ObservationWriting a Scientific Paper and Class Discussion of a Paper | Lab | Hardy-Weinberg ExerciseClass Discussion | \*10\*5 |
| 27 | **Lab:****Rec:** | Aquatic EcologyWriting a Literature Cited Section | Field and Lab | None |  |
| 28 | **Lab:****Rec:** | Human Evolution LabWriting the Methods Section | Lab | Aquatic EcologyLiterature Cited Section | 1010 |
| 29 | **Lab:****Rec:** | Human Survivorship CurvesWriting an Introduction Section | Field | Human Evolution LabMethods Draft | 1010 |
| **June** 3 |  | **All Day Field Trip****Lab 2A1 to ESP lab 2A2 to SCBI** | Field | Human SurvivorshipField Trip Notes | 10\*5 |
| 4 | **Lab:****Rec:** | Wetlands\*The Results Section: Analyzing and Presenting Data | Field | Field Trip NotesIntroduction Draft | \*510 |
|  5 | **Lab:****Rec:** | Plant Community StructureWriting the Discussion | Field | NoneResults Draft | 10 |
| 10 |  | **All Day Field Trip****Lab 2A1 to SCBI and lab 2A2 to ESP** | Field  | Field Trip Notes | \*5 |
| 11 | **Lab:****Rec:** | Gather Data from Intraspecific Competition ExperimentBees and Sampling MethodsWriting the Abstract | Field and Lab | Plant Community StructureSampling Methods NotesDiscussion Draft | 15\*510 |
| 12 | **Lab:****Rec:** | Species-Area Curves in Lichen CommunitiesPopulation Ecology Exercises | Field | Intraspecific CompetitionAbstract Draft | 1010 |
| 17 | **Lab:****Rec:** | Forest Carbon SequestrationDiscussion of any Paper Issues | Field and Lab | Species Area CurvesPopulation Ecology | 1010 |
| 18 | **Lab:****Rec:** | Caminalcule Evolution LabPoster Session | Lab | Carbon Sequestration**All Posters Due** | 1025 |
| 19 | **Lab:****Rec:** | Poster Session**Scientific Paper Due** | Lab | Caminalcule Lab | 10100 |
|  |  |  |  | **Total Points** | **350** |

**\***Assignment to be completed in class

**Footnotes**

A) All students are encouraged to consult a writing tutor, but students who earn less than 15 of 20 are strongly urged to seek help from a tutor.

B) Points will be deducted if papers are late. Consult your teaching assistant.

C) All papers must be submitted in hard copy and entered into the Safe Assign plagiarism program. Make sure you understand what constitutes plagiarism in this course!