Example Lab Syllabus - Introductory Biology 152 - Lectures 1 & 2 - Spring 2014

Week	Lab Topic	Assignment(s)
WEEK 1:	**NO LABS**	**Labs & Discussions begin Monday, Jan 27 – Check your course schedule for day/time/location of your lab and discussion.**
WEEK 2:	**Choosing an Independent Research Project – Week 1**	Read *EXPERIENCING BIOLOGY*, Chapter 1 **before** lab. On-line module worksheet Research question worksheet
WEEK 3:	**IP Information**	Submit IP information to survey during lab. You must have a research mentor or meta-analysis partner(s) by your lab time as well as a tentative topic area.
	Choosing an Independent Research Project – Week 2	Re-read *EXPERIENCING BIOLOGY*, Chapter 1. Complete on-line pre-lab module. Complete Exercise 1, Parts 1 and 2 before lab. Complete the analysis of the Choc & Tea Intro and Methods on L@UW
		2 consensus worksheets and data analysis/graphs due at end of lab
WEEK 4:	**Using the Library for Scientific Research**	Read *EXPERIENCING BIOLOGY*, Chapters 2 and 3 before lab. Complete Chapter 2 Pre-lab (I & II, pp ___before lab.
		Quiz on Chapter 3 of *EXPERIENCING BIOLOGY* during lab.
		Complete in-class exercises (pp. 24-26) of Chapter 2 in lab.
WEEK 5:	**Molecular Phylogeny – Tree thinking activity**	Molecular Phylogeny Pre-Lab 1 due at beginning of lab.
	Independent Project	**IP proposals due Friday, Feb 21 by 5pm.** Submit hard copy in lab room and upload electronic copy to Dropbox on Learn@UW.
WEEK 6:	Open lab	**Lab will be open to meet with your IP reviewer about your proposal or to meet with other students to prepare for the exam.**
WEEK 7:	**Gravitropism – Wk 1**	BEFORE COMING TO LAB - Complete the pre-lab readings and answer all pre-lab questions. At the end of lab – Submit your proposal for research.
WEEK 8:	**Gravitropism – Wk 2**	
WEEK 9:	**SPRING BREAK**	

	WEEK 10:	**Gravitropism – Wk 3**	Read *EXPERIENCING BIOLOGY*, Appendix B before lab.
		The Independent Project	Read *EXPERIENCING BIOLOGY*, Chapter 4 before writing your first draft. **IP First Drafts due Friday, March 28 by 5pm**. Submit hard copy (if required by reviewer) outside lab room and upload electronic copy to Dropbox on Learn@UW.
	WEEK 11:	**Competition Ecology – Wk 1**	Excel Statistics Pre-lab due at the beginning of lab. Read *EXPERIENCING BIOLOGY*, Appendix A before lab. Competition Ecology paper due ____.
	WEEK 12:	**Open lab**	**Lab will be open to meet with your IP reviewer about your proposal or to meet with other students to prepare for the T eve exam.**
	WEEK 13:	**Competition Ecology – Wk 2**	BEFORE COMING TO LAB - Read the paper "How Cheatgrass Cheats" and answer the prelab questions associated with this reading. Be prepared to discuss this when you enter lab.
	WEEK 14:	**IP Final Draft Peer Review** **Competition Ecology – Wk 3**	Complete final draft of IP paper before lab. Complete peer review during lab.
		IP Final Draft Mentor's Review **(Mentored students only)**	Provide your mentor with a clean and current copy of your Final IP draft by **Friday, April 25**.
	WEEK 15:	**Competition Ecology – Wk 4**	
		Independent Project	Read *EXPERIENCING BIOLOGY*, Chapter 5 before lab. **IP Final Papers due Friday, May 2 by 5pm.** Submit hard copy in lab room and upload electronic copy to Dropbox on Learn@UW.
	WEEK 16:	**IP Presentations**	Complete IP poster or PowerPoint presentation. Present during lab.
	Wednesday May 7, 4-7pm	**Mentored IP Poster Session**	All mentored students must attend.