

**MMBB 382 - Fall 2008**

<b>Week #</b>	<b>Dates</b>	<b>Lab Title</b>	<b>Assignment due</b>
1	Aug 27	Introduction; Lab safety; Figures and Tables, Notebooks, Pipetting; Assignment # 1	
2	Sept 3	<b>Exp. 1:</b> Acids/Bases, Buffers	Assignment #1
3	Sept 10	<b>Exp. 2:</b> Separation and isolation of plant pigments	Lab Report: Exp. 1
4	Sept 17	<b>Exp. 3:</b> Isocitrate Dehydrogenase Activity Assay	Lab Report: Exp. 2
5	Sept 24	<b>Exp. 4:</b> IDH Extraction & (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> precipitation	Lab Report: Exp. 3
6	Oct 1	<b>Exp 5:</b> Ion Exchange Chromatography of IDH	Lab Report: Exp. 4
7	Oct 8	<b>Exp. 6:</b> Protein Assays & SDS PAGE	
8	Oct 15	<b>Midterm Lab Practicum</b> (50 points)	Lab Report Exp 5 and 6
9	Oct 22	<b>Exp. 7:</b> Enzyme Kinetics (Tyrosinase)	No Report
10	Oct 29	<b>Exp. 8:</b> Enzyme Inhibition (Tyrosinase)	No Report
11	Nov 5	<b>Exp. 9:</b> Thermal Stability and Activity of Gel immobilized Peroxidase	Lab Report Exp.7 and 8
12	Nov 12	<b>Exp. 10:</b> TA choice, Bioinformatics	Lab Report: Exp. 9
13	Nov 19	<b>Exp. 11:</b> DNA purification/amplification	Lab Report: Exp. 10
14	Nov 26	<b>FALL RECESS: No Labs</b>	No Report
15	Dec 3	Journal Report	Lab Report: Exp. 11
16	Dec 10 "dead" week	<b>Lab Practicum</b> (50 pts)	Journal Report
17	Dec 17 Finals week	MMBB 382 does not meet – No Final Exam	