



**Biology 315 – Ecology
Laboratory/Field Schedule
Fall 2006**



Sunday	Aug. 27	Leave campus at 08:15 - Canoe the Ghost Section of Wolf Sunday River - "Scavenger Hunt" - Return by 17:00 If you are not on the meal plan you will need to bring a lunch. Bring your own water! Prepared to get wet and muddy. – Measuring stream channel morphology and discharge
Sunday	Sept. 3	Leave campus at 08:00 – Canoe the Wolf River from Arlington/Collierville Road to Houston Levee Road to experience the impact of headcutting and downcutting – Measuring stream channel morphology and discharge
Tuesday	12	Generating stream channel morphology diagrams and calculating stream discharge
Tuesday	19	Mesocosm metabolism
Tuesday	26	Get ready for Lake Lab - Learn skills required for Lake Lab
Friday	29	Shelby Forest 24-hour Lake Lab
Saturday	30	Fri-Sat. Plan to spend at least seven-eight hours at the lake during this period. Camping is allowed. First shift leaves campus at 13:30, 9/29 Last shift returns to Memphis at 15:00, 9/30
Tuesday	Oct 3	Work up zooplankton samples
Tuesday	10	Reducing lake data and working on lab reports
Tuesday	17	Fall Break
Friday	20	Lab Report Due at 17:00
Tuesday	24	Plotless-point sampling of trees in Overton Park
Friday	27	Lab Report Reviews Due at 17:00
Tuesday	31	Reducing Overton Park data

Tuesday	Nov 7	GIS Lab – Barret 128
Tuesday	14	GPSing trails in Overton Park
Tuesday	21	Working with GPS data – may be done on your own earlier – Barret 128
Tuesday	28	GIS Lab – Barret 128
Friday	December 1	Lab Report Rewrite due at 17:00.