

LABORATORY SCHEDULE

Ecology of Inland Waters and Estuaries

Biology 434, Fall 1999

(Th: 1100-1350)

Dr. Clayton Penniman, 341 Copernicus

860-832-2658; penniman@ccsu.edu

DATE	SUBJECT
02 Sep	Introduction to laboratory and field techniques for aquatic ecology
09 Sep	Techniques for the physical and chemical analysis of fresh and estuarine waters
16 Sep	Pond ecology: physical and chemical analyses - Field trip
18 Sep (Saturday)	Phytoplankton ecology: measurement of primary productivity - Field trip
23 Sep	Pond ecology: laboratory analyses
30 Sep	Stream ecology: biological analyses - Field trip
07 Oct	Stream ecology: laboratory analyses
14 Oct	Lab exam 1
21 Oct	Stream ecology - Field trip
28 Oct	Stream ecology - laboratory analyses
30 Oct (Saturday)	Connecticut River Study - Field trip
04 Nov	Connecticut River Study: laboratory analyses
11 Nov	Pond ecology - Field trip
18 Nov	Pond ecology: laboratory analyses
25 Nov	Thanksgiving recess, no class
02 Dec	Wetlands ecology - Field trip
09 Dec	Research review oral presentations Lab exam 2

Handouts will be provided with each lab assignment. Other readings assignments will be given prior to each lab from sources that will be placed in the Elihu Burritt Library on reserve.

Some of the laboratory assignments will require students to come to lab during times other than (and in addition to) the scheduled laboratory period - these times will be announced.

Note that the schedule is subject to change with notification.