

VT - FiW 4214 - Wildlife Field Techniques 2012; Mountain Lake Biological Station (MLBS)

DAY/DATE	TIME and ACTIVITIES
Wednesday 08/15/12	9:00 am in Cheatham parking lot to go to MLBS
	10:00-11:00 am arrive, unload, and settle in; tour/rules, introductions etc. - Tom and Jaime
	11:00 am lecture -introduction, course schedule of events, and overview of course
	1:00-3:30 pm - orienteering lab - Bring Compass!! Mc Namara and TAs
	3:30-5:30 pm -GPS, UTM system, mapping (Claudia) - Bring personal GPS if you have one
	6:00- 7:00 pm lecture camera trapping - Kelly
	7:00 pm evening BBQ - supplied by course - Mc Namara organizing
	8:30 pm Orienteering Results and next day events
Thursday 08/16/12	8:00-11:30 am -camera training, cam functions, camera set up (Kelly+ TAs), more GPS
	11:30 am remote camera assignments; groups of 4-5 people
	1:00 - 5:00 pm camera deployment in the field (orienteering with compass and GPS)
	6:30 - 7:30 pm radio telemetry lecture and GPS technology: Wultsch; Proctor
Friday 08/17/12	7:30 am-12:00 pm Radio telemetry lab and assignment - Kelly, Wultsch,and UG TAs
	1:00-3:30 pm Radio Telemetry computer lab TURN IN ASSIGNMENT -Wultsch, Kelly, UG TAs
	3:30-5:30 pm Small mammals - Bait bags and bait traps- Kelly, Wultsch UG TAs
	7:00-8:00 pm - lecture -St Germain - Bird capture techniques: Split into 3 groups
Saturday 08/18/12	am assignments
	Group 1 - 6:30 am : Bird mist netting: Mike St Germain and TAs
	Group 2 - 8:00 am : Small mammal mark-recap (common mammals lecture): Wultsch & TAs
	Group 3 - 8:00 am : Surveys for herptiles (common herps lecture): Kelly and TAs
	pm (afternoon assignments) - timing variable depending on morning events
	Group 1 - point count and variable circular plots for birds: Mike St Germain & TAs
	Group 2 - veg data collection for small mammals and rebait traps; Wultsch & TAs
	Group 3 - Continue with herp surveys and veg data collection
	5:30 - 6:45 pm QUIZ Wultsch - Scat dog techniques; followed by scat dog demo on lawn
	7:00 - Telemetry results
Sunday 08/19/12	Same as previous day except group changes
	Group 1 - 8:00 am small mammal mark/recap (am); veg data (pm)
	Group 2 - 8:00 am herp surveys and veg data collection (am and pm)
	Group 3 - 6:30 am mist netting (am); point counts and variable circular plots (pm)
	6:30 pm History of Mountain Lake Bio Station and surrounds - Mc Namara
Monday 08/20/12	Same as previous day except group changes
	Group 1 - 8:00 am herp surveys and veg data collection (am and pm)
	Group 2 - 6:30 am mist netting (am); point counts and variable circular plots (pm)
	Group 3 - 8:00 am small mammal mark/recap (am); veg data (pm)
	1:30 pm - Assignment of group projects (5 projects) after data collection
	2:00-5:30 pm Scott Klopfer lecture coordinate systems and datum. Work with groups on getting GPS coordinates of group project on the map in ARC GIS (bird group first)
	7:00 pm lecture: Immobilization of Wildlife - Kelly
Tuesday 08/21/12	am - students continue capture/habitat data collection for group projects
	1:00 -5:00 pm Capture Workshop - foothold traps and snares, rocket nets, clover traps, dart guns, immobilization drugs etc. VDGIF; TWS, USDA, FiW grad students and professors; CMI
	5:00 - work on group projects (bird group needs to get a point count in)
	7:00 pm QUIZ, then bat talk; and 8:30 pm mist netting for bats : Mike St Germain
Wednesday 08/22/12	am - students continue capture/habitat data collection for group projects, data entry, and begin analysis, begin paper, begin ppt
	1:00-2:15pm Powerpoint and paper specs and Stats Help - what you need to know - bring laptop
	2:00-5:30pm group project work
	7:00 pm Lecture on Wildlife Diseases of birds and mammals: Kelly
	7:45 pm - on Group project work (data entry and analysis); Work with Instructors and TAs
Thursday 08/23/12	am - students continue supervised capture for group projects
	Work on group project - power point and stat tests of data; CHECK IN with instructors
	6:00 pm Technician Tips for Wildlife Biology: Kelly, Wultsch. TAs
	PM - Schedule presentations of group projects (data analysis)- Show ppt to Instructors
Friday 08/24/12	CRUNCH TIME! Finish project, Finish powerpoint, finish group paper, and practice talk
	4:00 pm presentations begin
	6:00 pm - course wrap up logistics and mechanics
	7:30 pm BBQ - Provided by course
Saturday 8/25/12	Final Exam 9:00-11:00am - Open Book/Open Notes; Group Exam; Group Evals Due and Group Paper Due 12 Noon - Electronic and Hard copy

VT - FiW 4214 - Wildlife Field Techniques 2012; Mountain Lake Biological Station (MLBS)

Meeting place
Ceatham
Pavilion
Pavilion
Pavilion
Auditorium
Auditorium
Pavilion
Auditorium
Pavilion
Pavilion
Pavilion
Auditorium
Pavilion
Comp. Lab
Pavilion
Auditorium
Parking lot
Auditorium
Pavilion
Pond
Pavilion
Pavilion
Auditorium/lawn
Auditorium
Auditorium
Pavilion
Parking lot
Auditorium
Pavilion
Parking lot
Auditorium
Pavilion
Comp. Lab
Auditorium
Variable
Pavilion
various
Auditorium
Variable
Auditorium
Variable
Auditorium
Variable
Variable
Variable
Variable
Auditorium
Variable
Auditorium
Auditorium
Pavilion
Auditorium