

VT - FiW 4984 - Wildlife Field Techniques 2008; Mountain lake Biological Station (MLBS)

DAY	DATE	ACTIVITIES
Wednesday	08/13/08	Meet at 9am in Cheatham parking lot to go to MLBS 9:45 -10:00 arrive Mt. Lake 10-11:00 unload and settle in; clean house; tour/rules etc. 11:00 am lecture -course schedule of events and overview of course 1-4 pm - orienteering lab 6pm Evening BBQ 7:30 pm Henry Wilbur - Natural History of the area
Thursday	08/14/08	8-11:30 am - more orienteering with GPS, learning UTM system and mapping in UTM. 11:30 remote camera assignments 1:00 - 5:00pm camera deployment in the field (orienteering with compass and GPS) 6:30 pm - radio telemetry lecture - MJK
Friday	08/15/08	8-12 Radio telemetry lab and assignment - MJK 1:00-3:00 Radio Telemetry computer lab - MJK 3:00-5:00 Small mammal lecture capture & I.D.; Respirators and Bait traps- MJK 6:30 pm bird capture techniques Ken Convery (split into groups)
Saturday	08/16/08	am assignments Group 1 - 6am: Bird mist netting: Ken Convery/Mike St Germain Group 2 - 8am: Small mammal mark-recapture: Marcella Kelly Group 3 - 8am: Surveys for herptiles; Scott Klopfer pm (afternoon assignments) Group 1 - point count and variable circular plots for birds: Ken Convery/ Mike St. Germaine Group 2 - veg data collection for small mammals and rebait traps; MJK Group 3 - Continue with herp surveys - Scott Klopfer 6:30: Kristine Grayson - newt talk
Sunday	08/17/08	Same as previous day except group changes Group 1 - 8am small mammal mark/recap (am); veg data (pm) Group 2 - 8am herp surveys am and pm Group 3 -6am mist netting (am); point counts and variable circular plots (pm) 4:30pm Marcella Kelly - remote camera surveys:
Monday	08/18/08	Same as previous day except group changes Group 1 - 8am herp surveys am and pm Group 2 - 6am mist netting in am; point counts and variable circular plots in pm Group 3 - 8am small mammal mark/recap in am; veg data in pm 2:30 - Assignment of group projects (4 projects) after data collection 3:00-5:30 pm Scott Klopfer lecture coordinate systems and datum. Work with groups on getting GPS coordinates of group project on the map in ARC View or ARC GIS
Tuesday	08/19/08	am - students continue supervised capture for group projects Work on group project - date entry and analysis 1-4 pm Capture Workshop - bear snares, rocket nets, clover traps, dart guns, immobilization drugs etc.;lost of people helping 6:30pm bat talk; and 8:00 pm mist netting for bats : Mike St Germain
Wednesday	08/20/08	6am - students continue supervised capture for group projects 9:00-12 wrap up data collection and begin analysis 2:30-3:30 Immobilization of Wildlife 6-9pm Group project work (data entry and analysis)
Thursday	08/21/08	6am - students continue supervised capture for group projects Work on group project - including power point and stat test of data 1pm Lecture on wildlife diseases for birds and mammals Schedule presentations of group projects (data entry and analysis)
Friday	08/22/08	Finish project and practice talk 3pm presentations begin 4:30pm Wrap up - Tips for your future in Wildlife Biology 6pm BBQ
Saturday	08/23/08	Final Exam 9am - Open Book