## Tuesday & Thursday, 8:00 am-9:15 am, BC1025 Section A, Thursday 1-3:50 pm, Section B, Friday 12:00 pm-01:50 pm, BC1088

The objectives of Herpetology are:

To develop an appreciation for the diversity of herptiles.
To underhe o

that special topics introduced while discussing various taxa are being done so as to broaden your understanding of biology in general. Also, these topics will be tested in the tests given during the semester.

Tests will be a combination of short essay, multiple choice, matching, and fill-in-the-blank questions and worth 100 points. The final will be comprehensive, approximately 50% over old material and 50% over untested material, will not contain any essay questions, and will be equivalent to two regular tests (200 points). The final will be matching and/or multiple choice.

Information that you will need to know for laboratory tests includes the following: 1) order, 2) family, 3) genus, 4) species, 5) subspecies (when appropriate), and 6) general information from your field guide (example-feeding behavior, habitat preference, mating behavior and season, etc.).

Each student will be expected to attend at least three (3) Friday fieldtrips and one evening fieldtrip. Otherwise, you may attend as many trips as you wish. Biology has only one 15 passenger van available for trips. Therefore, if more than 14 students attend a particular fieldtrip, some students may have to drive their own personal vehicle. Sgn up sheets for each trip will be available so students can sign up for specific trips. If you do not attend a specific fieldtrip, your assignment is to study for up coming laboratory tests. The list of fieldtrips below is tentative and may be changed as needed to accommodate problems that arise or changes in dates. Friday field trips may leave as early as 10 am and not return to the main campus until 3 pm.

If specific activities are not listed for a particular date, we will still meet to study specimens for the next test or prepare, preserve and place specimens on the shelves. On some days besides those listed, we may run an inventory of all specimens on the shelves and update the herp listings.

Г

12 & 13	Introduction to the herpetology collection. Set up of materials and amphibian specimens for
January	lab study.
19 & 20	Study for laboratory practical #1
January	
26 & 27	Study for laboratory practical #1
January	
2 February	
	Given at 8 am during lecture period, Rm 1088.
9 & 10 February	Set up of materials and reptile specimens for lab study.
19 & 17	Study for laboratory practical #2
February	
23 & 24	Study for laboratory practical #2
February	
1 March	
	Given at 8 am during lecture period, Rm 1088.
8&9	to Lake Louise Field Station and/or other nearby locations to observe winter frogs,
March	Lowndes Co.
15 & 16	Jacksonville Zoological Gardens, Possible dates for JAX Zoo
March	
22 & 23	
March	

You should have or will need the following items on any of the above field trips:

- 1. A good stout potato rake with prongs not more than 4-5 inches long.
- 2. A laundry bag or pillow case without any holes in it.
- 3. A pair of boots that come up over your ankles.
- 4. A pair of heavy leather gloves that cover the wrist.
- 5. A bright flash light for use during night collecting.
- 6. Insect repellent optional.

\_\_\_\_\_\_ If you are concerned about snake bites below the knees you may wish to buy a pair of protective leggings or make some by cutting the lower half of a pair of blue jeans off. These can then be slipped over your regular pants and pinned on to them. This will also help protect you from thorns. You can also by lumberjack boots or snake chaps which come up to your knees at some local stores such as those that sell outdoor supplies and hunting apparel.

If you have any doubts about capturing a poisonous snake, . . . It is

better to let dangerous snakes escape than it is to capture them and risk the chance of being bitten. If you do