

Graduate Herpetology Project

Graduate students will develop a set of interlinked web pages as follows.

1. Past and present data form data sets maintained in the department of biology as well as the herpetology collections and field data from 2010 fieldtrips will be used to develop web pages on the herpetological fauna of the following areas.
 - a. Lake Louise Field Station, VSU
 - b. Plowden Field Station, VSU
 - c. Langdale Park, Valdosta-Lowndes Parks and Recreation Department
 - d. Freedom Park, Valdosta-Lowndes Parks and Recreation Department
 - e. Oris Blackburn Memorial Park, Valdosta-Lowndes Parks and Recreation Department
2. Web pages should contain the following:
 - a. Primary web page
 - i. Table or chart with all the herptiles known to be found in each of the above locations
 - ii. Map of Lowndes Co, GA, showing the location of the various sites in #1
 - b. Secondary and tertiary web sites
 - i. Species taxonomically arranged (i.e. all frogs listed or displayed together by family)
 - ii. Information on each species—
 1. Written or pictorial distribution of each species (this could be a link to other web sites in the state)
 2. Descriptive features
 3. Basic and unique ecology and life history traits
 - iii. Other legitimate web pages such as the
 1. <http://www.georgiawildlife.com/node/1331>
3. Web pages must be standardized so that the basic layout or format and appearance is the same for all the web pages.
4. Basic list of references for readers

Additional points:

1. Specific web pages will be developed as a team project and individually by the graduate students after consultation with Dr. Bechler.
2. Students will give a presentation to the undergraduates showing the web pages developed.
3. Web pages will be placed on the VSU server and linked to the Field Stations web page currently under development.
4. Upon completion, Mr Eric Hahn, Valdosta-Lowndes Parks and Recreation Department Director, will be notified so he can have the VLPRD link their web pages to the VSU/Field Stations web pages.

The web page project above will count for 15% of the lecture grade discussed in the main Herpetology syllabus for 2010.

Lecture Grades:

1. 25% for each semester test
2. 50% for final, the final will be comprehensive, with 50% on old test material and 50% on material not yet tested on.
3. Course grade = $0.75(0.20[\text{test 1}] + 0.20[\text{test 2}] + 0.45[\text{Final}] + 0.15[\text{web pgs}]) + 0.25(\text{Lab})$