Georgia Highlands College

Biology 2154 Zoology collection

During the course of the semester you will learn techniques for sampling and handling all different types of animals. You will also learn taxonomic skills to help you identify the organisms you capture. The purpose of this assignment is to utilize these skills to create your own collection of animals.

Requirements

* You will need a total of 40 different animals in your collection.
* 20 of your animals may be photographed but 20 must be collected and preserved.
* All animals must be identified as followed:
  + Vertebrates must be identified to Genus and species (unless I give you permission to not go as far due to specific difficulties of some species)
  + Invertebrates must be organized by Order (extra credit will be assigned by going further down).
  + Terrestrial invertebrates must be properly pinned.
  + All animals (collected and pictured) must be labeled with identification, location collected, and date collected.
* **Any dangerous animal collected or attempted collected will result in an immediate grade of 0 assigned for the assignment (it is very unlikely that you will pass the course with this grade). Dangerous animals include but are not limited to: snakes, other reptiles, wild mammals, and birds. Other animals that can result in a failing grade is any animal protected by state or federal law. A rule of thumb here is if you don’t know then don’t collect it.**
* Examples will be shown in lab.

Rubric for animal collection

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| --- | --- | --- |
| Represents 20% of Total Grade | |  |
|  |
| Total number of animals 40 | 100pts |  |
| Only 20 or less animals photographed | 40pts |  |
| All animals labeled | 40pts |  |
| All animals identified correctly | 10pts |  |
| Style points | 10pts |  |
| Total | 100pts |  |