

First Laboratory Practicum – Specific Names To Know

Biological Sciences 102 – Animal Biology – Notes & Vocabulary

You must know the phylum, class, subclass and order (as we learned them – sometimes only phylum, sometimes only to class, sometimes subclass and order) for the animal phyla we have covered in lab. In addition to the information posted on the laboratory practicum guidelines on the website, you must know the specific scientific names (genus and species only as listed) for the following animals for the first laboratory practicum. Note that for many of these you need only know the genus names, but a few you need know both genus and species names. Focus on learning phyla, classes and subclasses FIRST:

<u>Scientific Name</u>	<u>Common Name</u>
<i>Euglena sp.</i>	Euglena
<i>Ameoba proteus</i>	Ameoba
<i>Paramecium sp.</i>	Ciliate – Paramecium
<i>Plasmodium sp.</i>	Malaria Protozoan Parasite/Plasmodium
<i>Trypanosoma sp.</i>	African Sleep Sickness Protozoan Parasite
<i>Euplecta sp.</i>	Venus Flower Basket/Glass Sponge
<i>Acarnus sp.</i>	Red Volcano Sponge
<i>Tethya sp.</i>	Tennis Ball Sponge
<i>Grantia sp.</i>	Calcareous Sponge
<i>Aurelia aurita</i>	Moon Jelly
<i>Obelia sp.</i>	Obelia Hydrozoan Colony/Sea Thread Hydroid
<i>Aglaophenia sp.</i>	Ostrich Plume Hydroid
<i>Anthopleura sola</i>	Solitary Anemone
<i>Anthopleura elegantissima</i>	Aggregatin Anemone
<i>Corynactis sp.</i>	Clubbed Sea Anemone
<i>Pleurobrachia sp.</i>	Comb Jelly/Sea Gooseberry
<i>Dugesia sp.</i>	Planarian Flatworm
<i>Taenia sp.</i>	Dog/Cat/Cow Tapeworm
<i>Clonorchis (or Opisthocris) sp.</i>	Liver Fluke
<i>Haliotis sp.</i>	Abalone
<i>Aplysia californica</i>	California Brown Sea Hare
<i>Helix sp.</i>	Garden Snail
<i>Norrisia sp.</i>	Norris' Top Snail
<i>Tegula sp.</i>	Black Turban Snail
<i>Aplysia californica</i>	California Brown Sea Hare
<i>Hemissenda crassicornis</i>	Opalescent Nudibranch
<i>Mopalia muscosa</i>	Mossy Chiton
<i>Mytilus californianus</i>	California Mussel
<i>Loligo opalescens</i>	Common Pacific Squid
<i>Octopus sp.</i>	Two-Spotted Octopus
<i>Nereis sp.</i>	Clam/Jaw Worm
<i>Hirudo medicinalis</i>	Medicinal Leech
<i>Lumbricus terrestris</i>	Earthworm
<i>Chaetopterus variopedatus</i>	Parchment Tubeworm
<i>Limulus polyphemus</i>	Horseshoe Crab
<i>Centruroides sp.</i>	Bark Scorpion
<i>Lactrodectus hesperus</i>	Black Widow Spider
<i>Loxosceles resclusa</i>	Brown Recluse/Violin Spider
<i>Agriope aurantia</i>	Yellow Garden Spider
<i>Granmostola rosae</i>	Rose Hair Tarantula
<i>Procambarus sp.</i>	Freshwater Crayfish
<i>Panulirus interruptus</i>	California Spiny Lobster
<i>Cancer sp.</i>	Edible or Dungeness or Red Rock Crab
<i>Balanus sp.</i>	Acorn Barnacle
<i>Loxorhynchus sp.</i>	Decorator or Sheep Crab
<i>Armadillidium vulgare</i>	Pillbug (terrestrial isopod)