**General Biology II Lab**

**Coelomate Invertebrates, Lophotrochozoan Protostomes**

**Before you leave the lab:**

1. Did you observe the mollusk specimens on the lab bench? \_\_\_\_
2. What are the classes in Phylum Mollusca?
3. What does the term protostome mean?
4. Look at the clam model and identify:
	* Foot
	* Gill
	* Gonad
	* Intestine
	* Mouth
	* Stomach
	* Anus
	* Kidney
	* Heart
	* Mantle
5. **Dissection**: with your group, dissect the squid (Figure 8.2 depicts structures you should look for).
6. Did you observe worm specimens on lab bench? \_\_\_\_\_
7. What are the classes in Phylum Annelida?
8. Look at the earthworm model and identify
	* Brain
	* Hearts
	* Esophagus
	* seminal vesicle
	* seminal receptacle
	* crop
	* gizzard
	* dorsal vessel
	* clitellum
9. **Dissection**: with your group, dissect the earthworm (Figure 8.4 depicts the earthworm dissection).
	* Locate clitellum
	* Place on ventral side – you want to cut along dorsal side
	* Make very light, shallow incision from mouth past clitellum