# TENTATIVE LABORATORY SCHEDULE

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| **Date** | **Major Topics and Concepts** | Readings (Lab Manual and *Hickman*) |
| Aug  27 | Intro to Zoology lab  **Animal Behavior Experiment Getting Started** |  |
| Sep  3 | Animal Tissues and Histology | Ch. 1  *Ch. 9* |
| Sep  10 | Phyla Porifera  **Animal Behavior: Intro to Writing Lab Reports** | Ch. 2  *Ch. 12* |
| Sept  17 | Phyla Cnidaria and Ctenophora | Ch. 3  *Ch. 13* |
| Sept 24 | Phylum Platyhelminthes  **Animal Behavior Experiment Planning** | Ch. 4  *Ch. 14* |
| Oct  1 | Phylum Mollusca: Clam Dissection | Ch. 5  *Ch. 15* |
| Oct  8 | Phylum Annelida: Earthworm Dissection | Chs. 7 & 8  *Ch. 17* |
| Oct 15 | Phylum Annelida cont.  Phylum Nematoda: *Ascaris* Dissection  **Animal Behavior Experiment Planning** | Chs. 8 & 9  *Chs. 17 & 18* |
| Oct 22 | Phylum Arthropoda Part I (Subphyla Trilobita, Chelicerata, and Crustacea): Crayfish Dissection | Ch. 10  *Chs. 19 & 20* |
| Oct 29 | Phylum Arthropoda Part II (Subphyla Myriapoda and Hexapoda): Grasshopper Dissection  **Animal Behavior: Order/Collect Animals** | Ch. 10  *Chs. 19 & 21* |
| Nov 5 | Phylum Echinodermata: Starfish Dissection  **Animal Behavior Experiment Data Collection** | Ch. 11  *Ch. 22* |
| Nov  12 | Phylum Chordata: Guppy Microanatomy | Ch. 12  *Chs. 33, 31, & 32* |
| Nov  19 | Phylum Chordata: Guppy Microanatomy cont. and  Perch Dissection | Chs. 12 and 14 *Chs. 33, 31, 32, and 24* |
| Nov  26 | Phylum Chordata: Taxonomy and Evolution of Vertebrate Jaw Attachments  **Animal Behavior Data Analyses and Poster Prep** | Ch. 13 and handouts *Chs. 23-28* |
| Dec  3 | **Animal Behavior Experiment Poster Presentation** | **\*\*\*\*** |