# 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** |  |
| Sep3 | Animal Tissues and Histology  | Ch. 1 *Ch. 9*  |
| Sep10 | Phyla Porifera**Animal Behavior: Intro to Writing Lab Reports** | Ch. 2*Ch. 12* |
| Sept17 | Phyla Cnidaria and Ctenophora | Ch. 3*Ch. 13* |
| Sept24 | Phylum Platyhelminthes **Animal Behavior Experiment Planning** | Ch. 4*Ch. 14*  |
| Oct1 | Phylum Mollusca: Clam Dissection | Ch. 5 *Ch. 15* |
| Oct8 | Phylum Annelida: Earthworm Dissection | Chs. 7 & 8*Ch. 17* |
| Oct15 | 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* |
| Oct29 | Phylum Arthropoda Part II (Subphyla Myriapoda and Hexapoda): Grasshopper Dissection**Animal Behavior: Order/Collect Animals** | Ch. 10*Chs. 19 & 21* |
| Nov5 | Phylum Echinodermata: Starfish Dissection**Animal Behavior Experiment Data Collection** | Ch. 11*Ch. 22* |
| Nov12 | 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* |
| Nov26 | Phylum Chordata: Taxonomy and Evolution of Vertebrate Jaw Attachments**Animal Behavior Data Analyses and Poster Prep** | Ch. 13 and handouts*Chs. 23-28* |
| Dec3 | **Animal Behavior Experiment Poster Presentation** | **\*\*\*\*** |