**ZOOLOGY 409**

**Labs 1 & 2 - Dissections (6 groups)**

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| **Reagent / Material** | **Quantity** | **Vendor Stock No / Notes** |
| Metric rulers | 6 |  |
| Metric measuring tapes | 6 | The flexible kind |
| Metric calipers | 6 |  |
| Scale (sensitive to 0.001g) | 6 |  |
| Hanging scale | 3 | Forbey lab has these |
| Large dissection trays | 7 |  |
| Dissection scissors (**sharpened**) | 14 (2/tray) |  |
| Fine tipped metal forceps | 21 (3/tray) |  |
| Scalpel handle | 14 (2/tray) |  |
| Scalpel blades | Whole pack | Make sure they fit the scalpel handles |
| Curved prodding needle | 7 (1/tray) |  |
| Straight prodding needle | 7 (1/tray) |  |
| Dissecting pins | Many |  |
| Kim wipes | 6 boxes |  |
| Absorbent paper | 21 sheets | Or a large roll we can cut up |
| Squeeze bottle of 70% ethanol in water | 6 bottles |  |
| NaCl (saline at 0.9%) solution in nanopure water | 1 L | 9g NaCl dissolved in 1L nanopure water (nanopure water found in Forbey lab) |
| Squeeze bottles for saline solution | 6 | Already aliquoted, or we can aliquot ourselves |
| Plastic disposable 1 mL pipettes | 3 full boxes |  |
| 50 mL beakers | 6 |  |
| 100 mL beakers | 6 |  |
| Large plastic weigh boats | 100 |  |
| Small plastic weigh boats | 100 |  |
| 15 mL conical tubes | 50 |  |
| 50 mL conical tubes | 50 |  |
| Plastic spoons | 6 |  |
| Pipettors: all three sizes | 6 pipettors/size |  |
| Pipettor plastic stands | 6 |  |
| Bag of pipette tips for all three sizes | 1 of each size | Students can refill tip boxes as needed |
| Pipette tip boxes | 6 boxes for each of the 3 sizes | Boxes can be empty, students will refill boxes from bags ^ |
| Ice buckets with ice | 6 |  |
| Paper towels | 3 full rolls |  |
| 10% bleach solution | 6 spray bottles |  |
| Biohazard bags | 1 full roll |  |
| Biohazard bin for bags | 1-2 | Enough for 7 carcasses and contaminated materials |
| Biohazard sharps containers | 3 | One container per table |
| Ziplock bags (gallon) | 200 |  |
| Ziplock bags (quart) | 200 |  |
| Masking tape or lab tape | 3 full rolls |  |
| Sharpies: thick and thin point | Multiple |  |
| Gloves – small, medium and large | Several boxes of each size |  |
| Safety glasses | 30 |  |
| Disposable lab coats | 30 | Different sizes |