# BIOL 1612 Laboratory Schedule
## Georgia Perimeter College - Decatur Campus
### SUMMER SEMESTER 2014
#### MONDAY - THURSDAY 2ND HALF SEMESTER LAB

<table>
<thead>
<tr>
<th>DATE</th>
<th>LAB EXERCISES (included activities)</th>
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</table>
| 6/30  | Introduction and Safety Microscope Review  
Ex. 27 – Endocrine System (#1,2)  |
| 7/1   | Ex. 29 - Blood Elements (#2,3 slide)  
**Blood Typing Handout (PRINT & BRING TO LAB)**  |
| 7/2   | Ex. 30 - Anatomy of the Heart (#1,2,3)  
Sheep Heart Dissection **GLOVES REQUIRED**  
Ex. 31 – Conduction System of the Heart and Electrocardiography  
**EKG Handout (PRINT & BRING TO LAB)**  |
| 7/3   | Ex. 32 - Anatomy of Blood Vessels (#1-4)  
Blood Vessels of Cat (Cat Ex. 4 - #3,4,5) **GLOVES REQUIRED**  |
| 7/7   | Ex. 33 - Human Cardiovascular Physiology (#1,2,4,5,7)  
Blood Pressure & Pulse Determination  
Review for Midterm Exam  |
| 7/8   | MIDTERM EXAM  |
| 7/9   | Ex. 36 - Anatomy of Respiratory System (#1,3)  
Respiratory System of Cat (Cat Ex. 6 - #1) **GLOVES REQUIRED**  
Ex. 37 - Respiratory Physiology (#3)  
**LabPro – Respiration Handout (PRINT & BRING TO LAB)**  |
| 7/10  | Midpoint of Semester – Last Day to Withdraw with W  
Ex. 38 - Anatomy of Digestive System (#1-8)  
Digestive System of Cat (Cat Ex. 7 - #1) **GLOVES REQUIRED**  |
| 7/14  | Ex. 39 - Chemical & Physical Process of Digestion  
**Starch Digestion by Amylase Handout (PRINT & BRING TO LAB)**  |
| 7/15  | Ex. 40 - Anatomy of the Urinary System (#1,2)  
Urinary System of Cat (Cat Ex. 8) **GLOVES REQUIRED**  |
| 7/16  | Ex. 41 – Urinalysis (#1)  
**Urinalysis Handout (PRINT & BRING TO LAB)**  |
| 7/17  | Ex. 42 - Anatomy of Reproductive System – Female & Male (#1,2,5)  
Reproduction System of Cat (Cat Ex. 9 - #1,2) **GLOVES REQUIRED**  |
| 7/21  | Ex. 43: Physiology of Reproduction: Gametogenesis and Female Cycles (#2,4,6)  
Review for Final Exam  |
| 7/22  | FINAL EXAM  |

**Dissection lab – GLOVES REQUIRED**

**ALL HANDOUTS MUST BE PRINTED BY STUDENTS, INSTRUCTORS WILL NOT SUPPLY HANDOUTS**

(#) = Activities in each Exercise  
This is a tentative schedule and subject to change.