

# BIOL 2404 Tentative Laboratory Schedule Summer II 2009

Wk	Dates	Quiz Dates	Exercises
1	July 15	-----	<b>Introduction to Lab:</b> Review syllabus, grading, safety contract, etc.
	16-17	-----	<b>Ex. 27</b> ANATOMY & BASIC FUNCTION OF ENDOCRINE GLANDS <b>DISS. Ex. 3</b> (pp. 773-775): ID. ENDOCRINE ORGANS OF CAT
2	20-21	Q 1-July 20	<b>Ex. 29</b> BLOOD (☠) * <i>Lab Activity</i> – Blood Typing
	22-23	Q 2-July 22	<b>Ex. 30</b> ANATOMY OF THE HEART * <i>Lab Activity</i> – Dissection sheep heart (☠)
3	24, 27	Q 3-July 24	<b>Ex. 31</b> CONDUCTION SYSTEM OF THE HEART & ELECTROCARDIOGRAPHY <b>Ex. 33A</b> HUMAN CARDIOVASCULAR PHYSIOLOGY: (☠) * <i>Lab Activities</i> & computer simulation
	28	Q 4-July 28	<b>Ex. 32</b> ANATOMY OF BLOOD VESSELS <b>Ex. 35</b> THE LYMPHATIC SYSTEM & IMMUNE RESPONSE
	29-30	Q 5-July 29	(☠) <b>DISS. Ex 4</b> (p. 777-785): DISSECTION OF CAT BLOOD VESSELS (☠) <b>DISS. Ex 5</b> (p. 787): MAIN LYMPHATIC DUCTS OF THE CAT
	30-31	*Q 6-Aug. 31	[CONTI.] * <b>DISS. Ex 4:</b> DISSECTION OF CAT BLOOD VESSELS * <b>Quiz 6</b> -Labeling cat blood vessels (laminare cat list per group) <i>REVIEW</i>
4	Aug. 3	-----	<b>MID-TERM EXAM (25%)</b>
	4-5	-----	<b>Ex. 36</b> ANATOMY OF THE RESPIRATORY SYSTEM <b>Ex. 37A</b> RESPIRATORY SYSTEM PHYSIOLOGY * <i>Lab Activities</i> & computer simulation (☠) <b>DISS. Ex 6</b> (pp. 788-790): DISS. OF CAT RESPIRATORY SYSTEM
	6-7	Q 7-Aug. 6	<b>Ex. 38</b> ANATOMY OF THE DIGESTIVE SYSTEM (☠) <b>DISS. Ex 7</b> (pp. 791-795): DISS. OF CAT DIGESTIVE SYSTEM
5	10-11	Q 8-Aug. 10	<b>Ex. 40</b> ANATOMY OF THE URINARY SYSTEM (☠) <b>DISS. Ex 8</b> (pp. 796-798): DISS. OF CAT URINARY SYSTEM * <i>Lab Activity</i> – Dissection pig kidney <b>Ex. 41A</b> URINALYSIS (☠) * <i>Lab Activity</i> – Urinalysis Testing
	12-13	Q 9-Aug. 12	<b>Ex. 42</b> ANATOMY OF THE REPRODUCTIVE SYSTEM (☠) (☠) <b>DISS. Ex 9</b> (pp. 800-803): DISS. OF CAT REPRODUCTIVE SYSTEM <b>Ex. 43</b> PHYSIOLOGY OF REPRODUCTION:
6	14, 17	Q 10-Aug. 14	<b>Ex. 44</b> SURVEY OF EMBRYONIC DEVELOPMENT <b>Ex. 46</b> SURFACE ANATOMY ROUNDUP <i>REVIEW</i>
	Aug. 18	-----	<b>FINAL EXAM (25%)</b>

☞ A lab coat and eye protection must be worn at all times **[No exceptions]**. Wear gloves when you see this (☠) by the exercise(s) for the dates listed above.

☞ Students are responsible for being aware of any changes to the above schedule listed on the biology lab website or announced during class.