

# BIOL 2404 Tentative Laboratory Schedule Summer I 2009

Wk	Dates	Quiz Dates	Exercises
1	June 8	-----	<b>Introduction to Lab:</b> Review syllabus, grading, safety contract, etc.
	9-10	-----	<b>Ex. 27</b> ANATOMY & BASIC FUNCTION OF ENDOCRINE GLANDS (☠) DISS. <b>Ex. 3</b> (pp. 773-775): ID. ENDOCRINE ORGANS OF CAT
	11-12	Q 1-June 11	<b>Ex. 29</b> BLOOD (☠) * <i>Lab Activity</i> – Blood Typing
2	15-16	Q 2-June 15	<b>Ex. 30</b> ANATOMY OF THE HEART * <i>Lab Activity</i> – Dissection sheep heart (☠)
	17-18	Q 3-June 17	<b>Ex. 31</b> CONDUCTION SYSTEM OF THE HEART & ELECTROCARDIOGRAPHY <b>Ex. 33A</b> HUMAN CARDIOVASCULAR PHYSIOLOGY (☠) * <i>Lab Activities</i> & computer simulation
	19	Q 4-June 19	<b>Ex. 32</b> ANATOMY OF BLOOD VESSELS <b>Ex. 35</b> THE LYMPHATIC SYSTEM & IMMUNE RESPONSE
3	22-23	Q 5-June 22	(☠)DISS. <b>Ex 4</b> (p. 777-785): DISSECTION OF CAT BLOOD VESSELS (☠)DISS. <b>Ex 5</b> (p. 787): MAIN LYMPHATIC DUCTS OF THE CAT
	23-24	*Q 6-June 24	[CONTI.] *DISS. <b>Ex 4:</b> DISSECTION OF CAT BLOOD VESSELS *Quiz 6-Labeling cat blood vessels (laminated cat list per group) <i>REVIEW</i>
	June 25	-----	<b>MID-TERM EXAM (25%)</b>
4	26, 29	-----	<b>Ex. 36</b> ANATOMY OF THE RESPIRATORY SYSTEM <b>Ex. 37A</b> RESPIRATORY SYSTEM PHYSIOLOGY * <i>Lab Activities</i> & computer simulation (☠)DISS. <b>Ex 6</b> (pp. 788-790): DISS. OF CAT RESPIRATORY SYSTEM
	30-July 1	Q 7-June 30	<b>Ex. 38</b> ANATOMY OF THE DIGESTIVE SYSTEM (☠)DISS. <b>Ex 7</b> (pp. 791-795): DISS. OF CAT DIGESTIVE SYSTEM
	2-3	Q 8-July 2	<b>Ex. 40</b> ANATOMY OF THE URINARY SYSTEM (☠)DISS. <b>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
5	6-7	Q 9- July 6	<b>Ex. 42</b> ANATOMY OF THE REPRODUCTIVE SYSTEM (☠) (☠)DISS. <b>Ex 9</b> (pp. 800-803): DISS. OF CAT REPRODUCTIVE SYSTEM <b>Ex. 43</b> PHYSIOLOGY OF REPRODUCTION:
	8-9	Q 10- July 8	<b>Ex. 44</b> SURVEY OF EMBRYONIC DEVELOPMENT <b>Ex. 46</b> SURFACE ANATOMY ROUNDUP <i>REVIEW</i>
	July 10	-----	<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.