

**CPB 233 – Parasitology for Veterinary Technicians
Lecture and Lab Topics
Spring Semester 2008**

<u>Week</u>	<u>Date</u>		<u>Topic</u>	<u>Quiz/Exam</u>
1	1/9	Lecture Lecture	Introduction to Parasitology Introduction to Nematodes, Ascarids	
	1/11	Lab	Introduction to Parasitology Laboratory Procedures	
2	1/16	Lecture Lab	Ascarids, Hookworms Fecal flotation	Homework #1 Given
	1/18	Lab	Comparison of centrifugal and standing flotation	Quiz #1
3	1/23	Lecture Lab	Threadworm, Whipworm, Capillarids Fecal flotation, examine prepared slides	Homework #1 Due
	1/25	Lab	IVMA/IVTA meeting – no lab	
4	1/30	Lecture Lab	Trichostrongyles, Strongyles, Pinworm Fecal flotation	Quiz #2 (take home)
	2/1		Meet in room Lynn 1214	Exam #1
5	2/6	Lecture Lab	Lungworms, Stomach Worms, Urinary Worms McMaster's and Wisconsin Double Centrifuge Procedures Strongylid Culture; Baermann Technique	Quiz #2 due
	2/8	Lab	Fecal flotation	Quiz #3
6	2/13	Lecture Lab	Heartworm Fecal flotation	Homework #2 Given
	2/15	Lab	Heartworm Diagnostics: Direct exam, Modified Knott's	Quiz #4
7	2/20	Lecture Lab	Heartworm; Misc. Helminths Heartworm Diagnostics: Antigen testing	Homework #2 Due
	2/22	Lab	Fecal flotation	Quiz #5
8	2/27	Lecture Lab	Cestodes Tapeworm ID	
	2/29		Meet in room Lynn 1214	Exam #2
9	3/5	Lecture Lab	Trematodes Sedimentation	
	3/7	Lab	Fecal flotation; Slide Review	Quiz #6

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10	3/10 to 3/14		Spring Break ---- Have fun!!	
11	3/19	Lecture Lab	Protozoa (Ciliates, Flagellates, Coccidia) MIF and Direct Exams	
	3/21	Lab	Fecal flotation; Slide Review	Quiz #7
12	3/26	Lecture Lab	Protozoa (<i>Cryptosporidium</i> , <i>Toxoplasma</i> , <i>Sarcocystis</i>) Acid-Fast Staining; MIF and Direct Exams	
	3/28	Lab	MIF and Direct Exams; Slide Review	Quiz #8
13	4/2	Lecture Lab	Introduction to Arthropods; Flies and Bots Arthropod ID; Flies and Bots ID; Slide Review	
	4/4		Meet in room Lynn 1214	Exam #3
14	4/9	Lecture Lab	Flies and Bots cont.; Lice and Fleas Flies and Bots ID cont.; Lice and Fleas ID	
	4/11	Lab	Flies and Bots ID; Slide Review	Quiz #9
15	4/16	Lecture Lab	Mites Mites ID	Homework #3 Given
	4/18	Lab	Slide and Insect Review	Quiz #10
16	4/23	Lecture Lab	Ticks Tick ID	Homework #3 Due
	4/25	Lab	Slide Review	Quiz #11 (lab only)
	4/28 to 5/2		Finals Week to Be Announced – Exam #4	

There are 11 quizzes, which are worth 10 points each, and your lowest quiz grade will be dropped at the end of the semester. Missed quizzes can be made up; however, you must arrange this with me prior to missing the quiz. There are also 3 homework assignments that are worth 25 points each.

Exams will be worth:	Exam #1	100 points
	Exam #2	125 points
	Exam #3	150 points
	Exam #4	175 points

Although individual lecture sections are not cumulative for the entire semester, identification and diagnostic procedures are cumulative for the entire semester.