

**OCCUPATIONAL TOXICOLOGY (Pharmacology 562)****Spring Semester, 2008****2:00 - 2:50 PM; Mon.****2:00 – 3:50 PM; Wed.****Dr. Mark J. Reasor, Course Coordinator,****293-2418**

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<b>Date</b>	<b>Lecture Topic</b>	<b>Instructor</b>	<b>Study Guide Pages</b>
<b>January</b>			
14 (M)	Introduction	Reasor	
16 (W)	General Principles	Reasor	1-6
	Absorption, Distribution, Metabolism, Excretion I	Davis	7-15
21 (M)	<b>Martin Luther King Recess (No Class)</b>		
23 (W)	Absorption, Distribution, Metabolism, Excretion II	Davis	“ “
	Absorption, Distribution, Metabolism, Excretion III	Davis	“ “
28 (M)	Absorption, Distribution, Metabolism, Excretion IV	Davis	“ “
30 (W)	Toxicology of the Liver	Davis	16-19
	Toxicology of the Liver/Kidney	Davis	20-22
<b>February</b>			
4 (M)	Toxicology of the Kidney	Davis	“ “
6 (W)	Toxicology of the Lungs I	Reasor	23-31
	Toxicology of the Lungs II	Reasor	“ “
11 (M)	Principles of Pulmonary Mechanics and Particle Deposition	Reasor	32-36
13 (W)	Immunotoxicology I	Reasor	37-52
	Immunotoxicology II	Reasor	“ “
18 (M)	<b>EXAM #1</b>		
20 (W)	Nervous System Toxicology I	Davis	53-59
	Nervous System Toxicology II	Davis	“ “
25 (M)	Mutagenesis	Miller	60-70
27 (W)	Open		
29 (F)	<b>Chemical Carcinogenesis I</b>	<b>Reasor</b>	<b>71-79</b>
	<b>Chemical Carcinogenesis II</b>	<b>Reasor</b>	<b>“ “</b>
<b>March</b>			
3 (M)	Toxicology of the Skin	Shvedova	80
5 (W)	Developmental and Reproductive Toxicology	Reasor	81-88
	Hematological Toxicology	Reasor	89-92
10 (M)	Biological Agents	Porter	93-99
12 (W)	Toxicology of Solvents	Davis	100-101
	Toxicology of Pesticides	Davis	105-108
17 (M)	Toxicology of the Eye	Reasor	109-114

19 (W)	Toxicology of Metals I Toxicology of Metals II	Reasor Reasor	115-121 “ “
24 (M)	<b>SPRING RECESS</b>		
26 (W)	<b>SPRING RECESS</b>		
31 (M)	<b>EXAM #2</b> <b>Database Project is Due</b>		

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<b>Date</b>	<b>Lecture Topic</b>	<b>Instructor</b>	<b>Pages</b>
<b>April</b>			
2 (W)	Toxicology of Outdoor Air Pollution Toxicology of Indoor Air Pollution	Reasor Reasor	122-129 130-136
<b>4 (F)</b>	<b>Consumer Product Toxicology</b>	<b>Sauers</b>	<b>145</b>
7 (M)	Open		
9 (W)	Toxicology of Occupations – Hospital workers Toxicology of Occupations – Plastics workers	Reasor Reasor	137-140 141-144
14 (M)	Biological Markers	Reasor	146-150
16 (W)	Combustion Toxicology Radiation Toxicology	Davis Davis	151-154 155-158
21 (M)	Toxicology of Mixtures and Principles of Causation	Reasor	159-164
23 (W)	Environmental Toxicology: Water Pollution Clinical Toxicology	Davis Wertz	165-168 169
28 (M)	Management of Acute Poisonings	Reasor	170-173
30 (W)	Open		
<b>May</b>			
5-9	<b>Finals Week</b>		