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Fall 9-1-2001

### PHAR 361.01: Pharmaceutical Sciences Laboratory

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**Pharmacy 361**  
Pharmaceutical Sciences Laboratory  
Autumn, 2001

<b>Laboratory</b>	Tue. 8:10 & 1:10; Thurs. 8:10 & 1:10
<b>Instructors:</b>	Rich Bridges, Doug Coffin, Chuck Eyer, Diana Lurie, Keith Parker, and Jerry Smith.
	<b>Course Coordinator:</b> Diana Lurie SB 304 243-2103 <b>Head TA:</b> Taren Grass SB 266 243-4759 <b>TA's:</b> Shailesh Agarwal, Jared Brown, Andrea Burnett, Melisa Bunderson, Erin Davis, Wenje He, Wesley Smith, Mindy Stone, Brady Warren, Melodie Weller, Jane Zhao.
<b>Format:</b>	I credit: one 2 hour lab per week. Four sections of approximately 15 students each week.
<b>Materials:</b>	Student handouts.
<b>Organization:</b> pharmaceutical pharmacy curriculum.	The laboratory parallels the coverage of material in various science courses in the required professional
<b>Course Objectives:</b>  and  computer techniques.  in the	<ol style="list-style-type: none"><li>1. To provide instruction in anatomy through the use of computers and cadavers.</li><li>2. To provide instruction in physiology through the use of simulation models and in vivo laboratory</li><li>3. To provide experience in problem solving and critical thinking in the laboratory setting.</li></ol>
<b>Grading:</b> the  corresponding	<ol style="list-style-type: none"><li>1. Each laboratory is worth 10 points for a total of 120 points for the semester.</li><li>2. Grading for each lab will be in the form of a lab report/evaluation and/or attendance.</li><li>3. The following grades can be earned by achieving the minimal percentage points possible:  <b>A---90%</b> <b>B---80%</b> <b>C---70%</b> <b>D---65%</b></li></ol>

The instructors reserve the right to lower the curve.

4. **ATTENDANCE IS MANDATORY!** Students who have not attended a lab and have not turned in a lab report will not be given credit for that lab.

**Autumn Semester (2001) Lab Schedule**

<u>Date</u>	<u>Instructor</u>	<u>Topic Lecture</u>	<u>Location</u>
<u>Week 2</u> 9/11- 9/13	Bridges (Grass)	A.D.A.M.	SB 214
<u>*Week 3</u> 9/18- 9/20	Coffin/Lurie (Warren, Smith)	Gross Anatomy	SB 050
<u>Week 4</u> 9/25- 9/27	Eyer (Stone)	Action Potentials	SB 214
<u>Week 5</u> 10/2- 10/4	Lurie (Zhao)	Brain Dissection	SB 230
<u>Week 6</u> 10/9- 10/11	Lurie (Burnett)	Brain Dissection	SB 230
<u>Week 7</u> 10/16- 10/18	Coffin (He)	Statistics	SB 214
<u>Week 8</u> 10/23- 10/25	Parker (Agarwal)	Respiration	SB 23
<u>Week 9</u>			

10/30- 11/1	Coffin (Brown)	Pig Heart	SB 230
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<u>*Week 10</u> 11/6- 11/8	Lurie/Coffin (Warren, Smith)	Gross Anatomy	SB 050
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<u>Date</u>	<u>Instructor</u>	<u>Topic Lecture</u>	<u>Location</u>
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<u>Week 11</u> 11/13- 11/15	Coffin (Davis)	Histology	SB 230
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<u>Week 12</u> 11/20- 11/22	<b>Thanksgiving Break-no class</b>		
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<u>Week 13</u> 11/27- 11/29	Bridges/Eyer (Weller)	EKG/EEG/EMG	SB230
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<u>Week 14</u> 12/4 12/6	Smith (Bunderson)	Cardiovascular Assessment	SB 230
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<u>Week 15</u> 12/11- 12/13	<b>No Class</b>		
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\* Cadaver lab times:  
Tuesdays: 8-9 a.m.; noon-1pm  
Thursdays: 8-9 a.m.; noon –1pm