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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

- Laboratory** Tue. 8:10 & 1:10; Thurs. 8:10 & 1:10
- Instructors:** Rich Bridges, Doug Coffin, Chuck Eyer, Diana Lurie, Keith Parker, and Jerry Smith.
- Course Coordinator:** Diana Lurie SB 304 243-2103  
**Head TA:** Taren Grass SB 266 243-4759  
**TA's:** Shailesh Agarwal, Jared Brown, Andrea Burnett, Melisa Bunderson, Erin Davis, Wenje He, Wesley Smith, Mindy Stone, Brady Warren, Melodie Weller, Jane Zhao.
- Format:** I credit: one 2 hour lab per week. Four sections of approximately 15 students each week.
- Materials:** Student handouts.
- Organization:** The laboratory parallels the coverage of material in various pharmaceutical science courses in the required professional pharmacy curriculum.
- Course Objectives:**
- and
- computer techniques.
- in the
1. To provide instruction in anatomy through the use of computers and cadavers.
  2. To provide instruction in physiology through the use of simulation models and in vivo laboratory techniques.
  3. To provide experience in problem solving and critical thinking in the laboratory setting.
- Grading:**
- the
- corresponding
1. Each laboratory is worth 10 points for a total of 120 points for the semester.
  2. Grading for each lab will be in the form of a lab report/evaluation and/or attendance.
  3. The following grades can be earned by achieving the minimal percentage points possible:

**A---90%**  
**B---80%**  
**C---70%**  
**D---65%**

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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<b><u>Date</u></b>	<b><u>Instructor</u></b>	<b><u>Topic Lecture</u></b>	<b><u>Location</u></b>
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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