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### PHAR 460.00: Pharmaceutical Care Lab II

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## Pharmacy 460 P2 Skills Lab Fall Semester 2008

### Instructors

**Section 1 & 5:** Lisa Barnes, course coordinator 243-4203  
**Sections 2 & 3:** Lisa Wrobel, course co-coordinator 243-4693  
**Section 4:** Genine Thormahlen 243-4056  
**Parenteral Products, all sections...** Kathy Brauer, C.Ph.T.  
**Student Instructors weeks 1-8:** JC Schneider, Phillip Ballance

### **Additional Instructors, Parenteral Products:**

Alicia Byrd, CMC Resident **M**  
Carla Gren, St. Patrick Hospital **Tu p.m.**  
Katy Hale, Pharmacy Practice **Tu a.m.**  
Kim Madson, St Patrick Hospital **W**

### Reading Assignments

Reading assignments are in the APhA Handbook of Nonprescription Drugs, 15<sup>th</sup> ed. Additional readings will be posted on Blackboard or distributed via student mailboxes during the week *prior to* the lab for which it is assigned. It is expected that reading assignments are completed *prior to* class. For reading assignments listed as “Review”, the student should review the material with the expectation of attaining a general understanding of the main concepts. Reading material listed as “Read to apply” should be read *in detail* with the goal of gaining a complete understanding of the content with the ability to apply those concepts in the practical lab setting. “Suggested readings” are not required for the course but may be offered for your advanced exploration of the topics addressed. Instructors may assign additional or alternate reading or pre-class assignments. Any assignment changes or additions will be distributed at least one week prior to the scheduled lab. *Students should routinely check blackboard for assignment updates during the week prior to each lab meeting.*

### Class Requirements

- 1) Pre-class preparation and completion of any assignments
- 2) Attendance-every class. Wear a clean, white lab coat in class.
- 3) Participation in every class attended
- 4) Completion and timely submission of all written module assignments.
- 5) Role play professionally
- 6) Complete and turn in module evaluations each week

### Grading

**25 points per lab:** (with exception of IV Certification Exam)

**15 points - attendance/participation according to the following:**

- 15/15 - Attendance of full lab session, prepared for class, and actively participate.
- 13/15 – Attendance of full lab session, moderately prepared, and moderately participative.
- 10/15 – Attend class but unprepared and/or do not participate

**10 points – assignment**

- 1 day late = 2 points deducted
- 2 days late = 4 points deducted
- > 2 days late – no credit

To assure grading consistency among lab sections, one instructor will be responsible for preparing and grading each module for the entire class. **Students are required to pass the sterile technique certification to pass the course and a final grade of 85% or higher is required to pass the course.** Grade assignments (+/-A,B,C,F) are in the range of 95-100 A; 90-94.9 B; 85-89.9 C; final +/- ranges will be decided at the semester’s end.

**Absences:** Attendance is mandatory. If you anticipate a conflict please contact your instructor well in advance. If you have a conflict and wish to trade days with another student, both students should contact their instructors to request the trade. **You may not randomly appear in other sections.** If you have an unanticipated occurrence such as an illness and are truly unable to attend, leave a message on your instructor’s phone *before* class and contact the instructor ASAP to make arrangements to attend another section. For Thursday sections, there may be no opportunity to make up a section. Talk to your instructor about any lab make-up options.

### Academic Honesty:


All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by the University. All students need to be familiar with the Student Conduct Code. The Code is available for review online at

<http://www.umt.edu/SA/VPSA/index.cfm/page/1321>.

## Pharmacy 460 P2 Skills Lab Fall Semester 2008

### Class Meetings

Assigned readings: are to be completed *prior* to each weekly lab.

Week#-Date	Lab Schedule Autumn 2008	Pre-class Assignments Note: for supplemental readings- see blackboard postings
<b>Lab 1 LB</b> August 25	Antimicrobials/handwashing/Sterile Environment Culturing	Review Course Syllabus. Bring your white professional lab coat to class.
<b>Lab 2 LB</b> Sept 2*	Intro/Parenterals 1: Aseptic Technique. Review demonstration; Examine Cultures Labor Day Holiday, Monday*	<b>Review:</b> ASHP “Sterile Compounding Guide”: <a href="http://www.ashp.org/s_ashp/docs/files/HACC_797guide.pdf">http://www.ashp.org/s_ashp/docs/files/HACC_797guide.pdf</a> <b>Read to apply:</b> “Sterile Compounding Technique” handout/ BB posting <b>Assignment:</b> quiz in-class
<b>Lab 3 LB</b> Sept 8	Parenterals 2: Skills Practice & IV Order Assessment – LVIV	<b>Review:</b> “Sterile Compounding Technique” (distributed for week 2) <b>Read to apply:</b> “How to use the Handbook”-Trissels pp IX-XII <b>Assignment:</b> worksheet in class
<b>Lab 4 LB</b> Sept 15	Parenterals 3: Skills Practice & Order Assessment – IVPB	<b>Read to apply:</b> Blackboard posting <b>Assignment:</b> Worksheet – complete in class
<b>Lab 5 LB</b> Sept 22	Parenterals 4: Skills Practice & order assessment- syringes & other delivery methods	<b>Review:</b> Blackboard posting
<b>Lab 6 LB</b> Sept 29	Parenterals 5: Access (IAD) & Infusion Control Devices (ICD)	<b>Review:</b> handout/blackboard posting
<b>Lab 7 LB</b> Oct 6	Parenterals 6: Parenteral Nutrition (TPN)	<b>Review:</b> “Safe Practices for Parenteral nutrition”; and “Total Parenteral Nutrition” blackboard postings <b>Prepare:</b> complete & turn in <i>reading response</i> worksheet
<b>Lab 8 LW</b> Oct 13	Parenterals 7: Injectables in Ambulatory Care	<b>Review:</b> p.791-793; Epi-pen Handouts: “What is Anaphylaxis?” and “Epipen”
<b>Lab Wk 9</b> Oct 20 <b>LB/KB/ GT/LW</b>	Parenterals 8: Skills Assessment & IV Certification	<b>Read to apply:</b> handout, “Skills & Assessment Checklist” and “Sterile Compounding guide” (from week 2) Lab sections will meet briefly as scheduled, followed by individual student testing. Students will be tested during their regular lab section and must sign up for individual IV skills certification testing: <b>Sign up: SB229 by 10/10/08</b>
<b>Lab Wk10</b> Oct 27 <b>LW</b>	<b>OTC Week 1:</b> Antipyretics / Thermometers; QUEST SCHOLAR – application	<ol style="list-style-type: none"> <li>1. OTC Handbook readings: antipyretics/thermometers.</li> <li>2. Review “Quest Scholar” interview technique from spring 2008</li> </ol>
<b>Lab Wk11</b> Nov 3** <b>LW</b>	<b>OTC Week 2: Smoking Cessation Agents **</b> Election day holiday, Tuesday	<ol style="list-style-type: none"> <li>1. Blackboard postings</li> <li>2. review Phar 451 instructor notes on tobacco cessation</li> </ol>
<b>Lab Wk12</b> Nov10*** <b>LW LB</b>	<b>Veterans Day Holiday, Tuesday***</b>	<b>No regular lab section meetings this week:</b> Parenteral skills assessment re-takes only. Students who are required to re-test must pre-arrange a time with instructors (sign up sheet)
Nov 17 <b>LB</b>	<b>OTC Week 3: Antipruritics: Dermatitis and Bites/Stings</b>	<b>Read to apply:</b> Blackboard postings, and Phar 451 instructor notes
<b>Lab Wk13</b> Nov26	Thanksgiving holiday week 	Happy Thanksgiving ♦ Drive safely! Lab sections will <b>not</b> meet this week
<b>Dec 3</b> <b>LB</b>	<b>OTC Week 4: Acne:</b>	<b>Read to apply:</b> Blackboard postings; review Phar 451 instructor notes

\*Sept 2 – Monday Sept 1<sup>st</sup> holiday: Monday section students must sign up in advance to attend a different lab section

\*\*Nov 4<sup>th</sup> (Tues) Election day – no school. Tuesday section students must sign up in advance to attend a different section. A sign up sheet will be distributed in Tues sections on Oct 28<sup>th</sup>.

\*\*\*Nov 11<sup>th</sup> (Tues) Veteran’s day – no school. Lab sections will not meet. Only students who were required to re-test in IV certification will attend to re-test according to prearranged times to be scheduled during regular Mon, Weds, Thurs lab times (3-5pm) this week.